

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062823\
 Data File : VY014472.D
 Acq On : 28 Jun 2023 11:52
 Operator : KP/MD
 Sample : VY0628SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01

Quant Time: Jun 29 02:14:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	238437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	357672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	340442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	153809	51.955	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.920%			
35) Dibromofluoromethane	7.716	113	117367	53.113	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.220%			
50) Toluene-d8	10.179	98	448606	51.070	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.140%			
62) 4-Bromofluorobenzene	12.483	95	159266	50.787	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45877	20.728	ug/l	97
3) Chloromethane	2.113	50	43440	20.056	ug/l	97
4) Vinyl Chloride	2.247	62	46281	19.605	ug/l	99
5) Bromomethane	2.625	94	43454	20.950	ug/l	95
6) Chloroethane	2.784	64	31756	20.308	ug/l	98
7) Trichlorofluoromethane	3.113	101	94318	20.236	ug/l	100
8) Diethyl Ether	3.528	74	29540	20.788	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	43299	19.656	ug/l	96
10) Methyl Iodide	4.082	142	47507	18.255	ug/l	96
11) Tert butyl alcohol	4.942	59	67076	170.892	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	43286	19.706	ug/l	91
13) Acrolein	3.723	56	42168	109.063	ug/l	99
14) Allyl chloride	4.479	41	70829	20.190	ug/l	95
15) Acrylonitrile	5.161	53	88106	110.881	ug/l	99
16) Acetone	3.942	43	94696	101.655	ug/l	99
17) Carbon Disulfide	4.192	76	134853	19.838	ug/l	99
18) Methyl Acetate	4.473	43	68998	21.545	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	141238	20.905	ug/l	98
20) Methylene Chloride	4.710	84	62682	19.961	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	47553	19.688	ug/l	96
22) Diisopropyl ether	6.119	45	141871	20.349	ug/l	95
23) Vinyl Acetate	6.058	43	448278	125.938	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	82658	19.966	ug/l	97
25) 2-Butanone	6.984	43	128707	110.930	ug/l	100
26) 2,2-Dichloropropane	6.978	77	86971	19.868	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	54497	20.044	ug/l	100
28) Bromochloromethane	7.338	49	40247	22.291	ug/l	85
29) Tetrahydrofuran	7.350	42	79279	114.592	ug/l	90
30) Chloroform	7.509	83	95836	20.521	ug/l	93
31) Cyclohexane	7.783	56	69704	19.062	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	87877	19.769	ug/l	99
36) 1,1-Dichloropropene	7.917	75	65816	19.328	ug/l	98
37) Ethyl Acetate	7.076	43	51561	21.971	ug/l	97
38) Carbon Tetrachloride	7.899	117	84032	19.610	ug/l	93
39) Methylcyclohexane	9.185	83	74354	18.979	ug/l	97
40) Benzene	8.161	78	195258	20.245	ug/l	99

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 ClientSampleId :
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Manual Integrations
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Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 02:14:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	26464m	22.754	ug/l	
42) 1,2-Dichloroethane	8.234	62	76291	20.863	ug/l	99
43) Isopropyl Acetate	8.271	43	90080	21.738	ug/l	97
44) Trichloroethene	8.935	130	55223	19.943	ug/l	95
45) 1,2-Dichloropropane	9.216	63	47108	20.715	ug/l	90
46) Dibromomethane	9.307	93	33359	21.466	ug/l	98
47) Bromodichloromethane	9.496	83	73123	20.188	ug/l	93
48) Methyl methacrylate	9.295	41	42000	21.823	ug/l	97
49) 1,4-Dioxane	9.301	88	11261	463.435	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	264598	113.136	ug/l	98
52) Toluene	10.246	92	127459	20.539	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	80719	20.555	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	83398	20.589	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	44926	21.589	ug/l	90
56) Ethyl methacrylate	10.508	69	63292	21.297	ug/l	94
57) 1,3-Dichloropropane	10.788	76	72859	20.816	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	156933	112.731	ug/l	94
59) 2-Hexanone	10.831	43	199925	113.443	ug/l	98
60) Dibromochloromethane	10.984	129	58203	21.084	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44690	21.569	ug/l	99
64) Tetrachloroethene	10.721	164	58279	20.117	ug/l	94
65) Chlorobenzene	11.514	112	139074	19.884	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	55400	19.664	ug/l	98
67) Ethyl Benzene	11.593	91	240689	19.326	ug/l	99
68) m/p-Xylenes	11.703	106	191104	39.286	ug/l	98
69) o-Xylene	12.032	106	88706	19.164	ug/l	100
70) Styrene	12.044	104	155636	19.618	ug/l	99
71) Bromoform	12.209	173	43457	20.871	ug/l #	99
73) Isopropylbenzene	12.331	105	235339	18.756	ug/l	100
74) N-amyl acetate	12.142	43	80754	20.322	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	56636	21.121	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	47642m	20.382	ug/l	
77) Bromobenzene	12.611	156	63058	19.329	ug/l	96
78) n-propylbenzene	12.672	91	286907	18.953	ug/l	98
79) 2-Chlorotoluene	12.758	91	165468	19.140	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	207876	19.152	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20434	19.903	ug/l	94
82) 4-Chlorotoluene	12.855	91	181375	19.694	ug/l	100
83) tert-Butylbenzene	13.075	119	171772	18.460	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	208635	19.398	ug/l	99
85) sec-Butylbenzene	13.251	105	254587	18.920	ug/l	99
86) p-Isopropyltoluene	13.367	119	221096	18.977	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	125342	19.919	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	126255	19.958	ug/l	99
89) n-Butylbenzene	13.697	91	199521	18.743	ug/l	99
90) Hexachloroethane	13.965	117	41601	18.770	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	114620	19.953	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12751	21.515	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	74319	19.913	ug/l	100
94) Hexachlorobutadiene	15.111	225	43622	19.458	ug/l	99
95) Naphthalene	15.239	128	162028	20.193	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	67200	19.775	ug/l	100

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Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Manual Integrations
APPROVED

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Quant Time: Jun 29 02:14:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

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

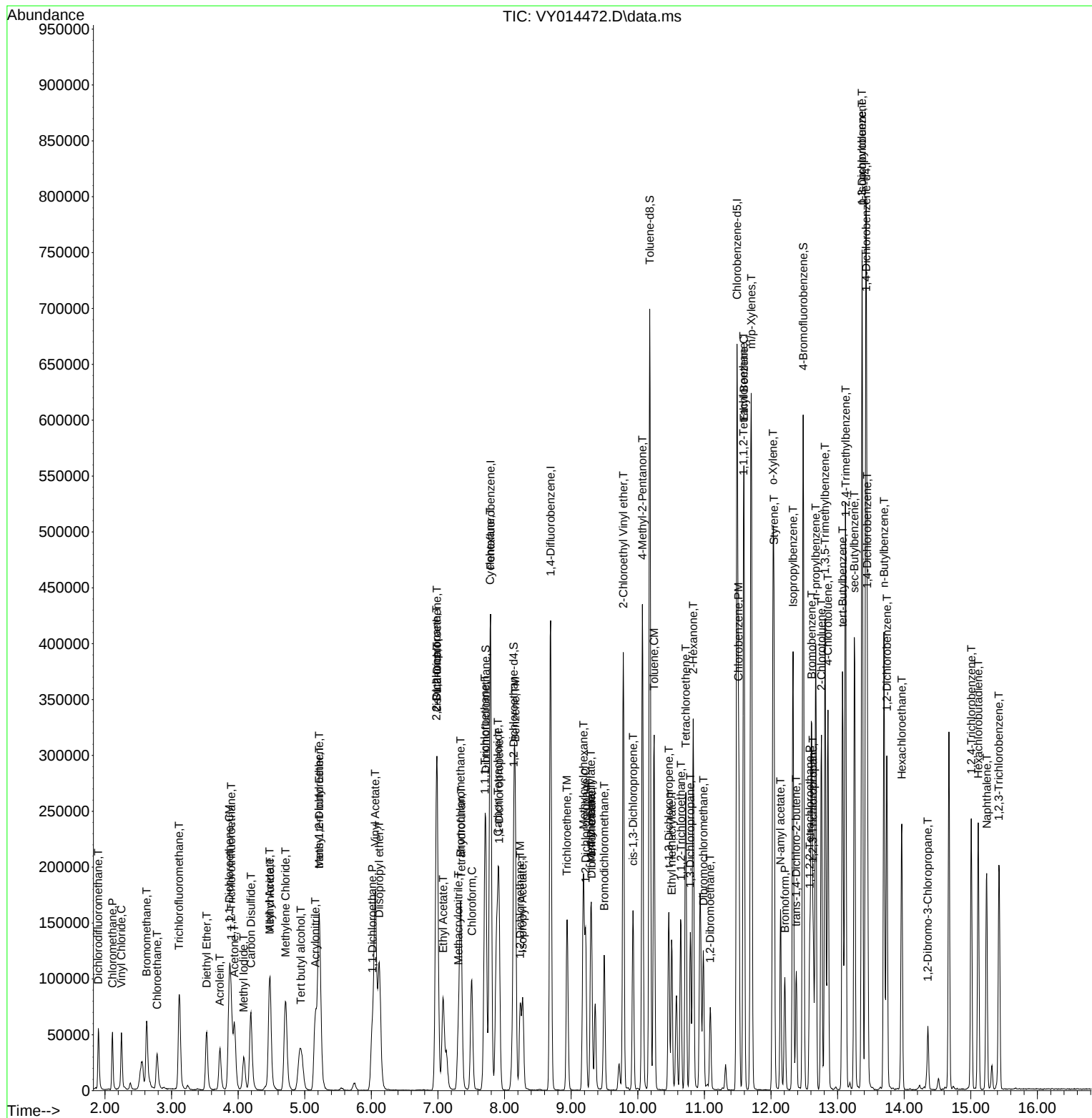
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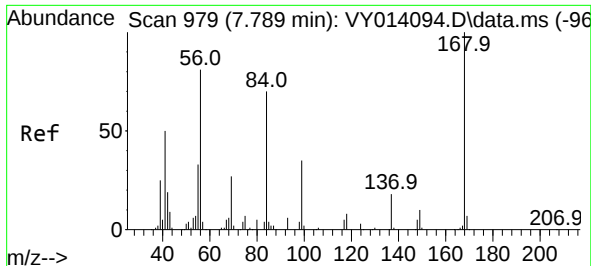
Instrument :
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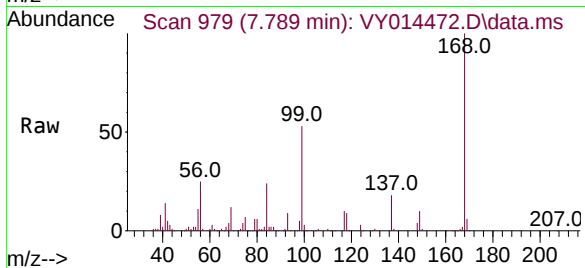
Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014472.D
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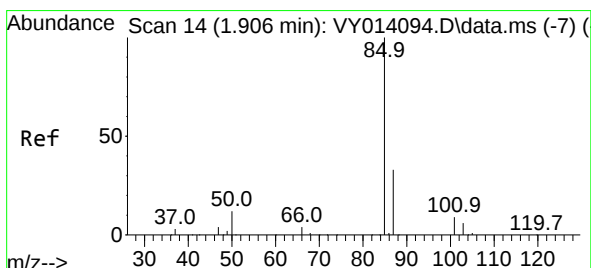
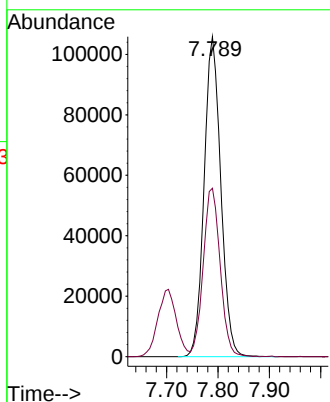
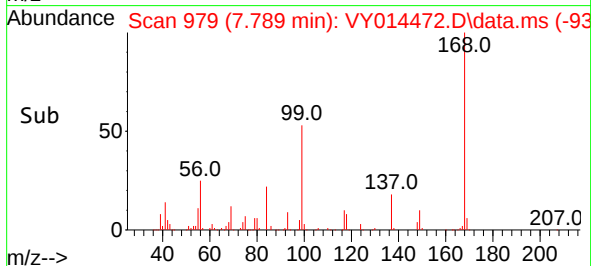
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion:168 Resp: 23843
Ion Ratio Lower Upper
168 100
99 52.7 43.4 65.0

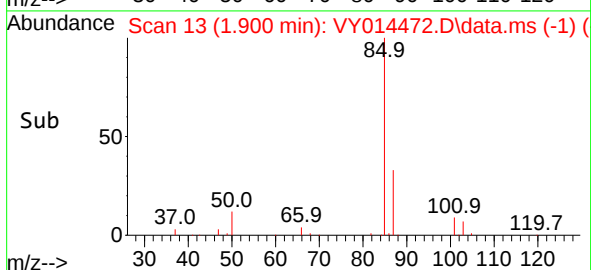
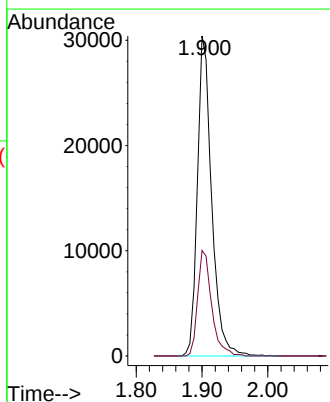
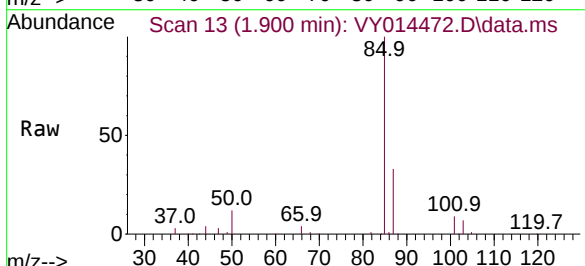
Manual Integrations
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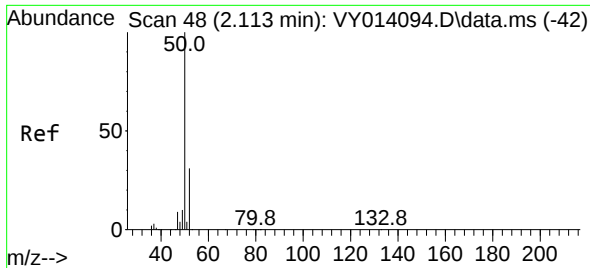
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#2
Dichlorodifluoromethane
Concen: 20.728 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

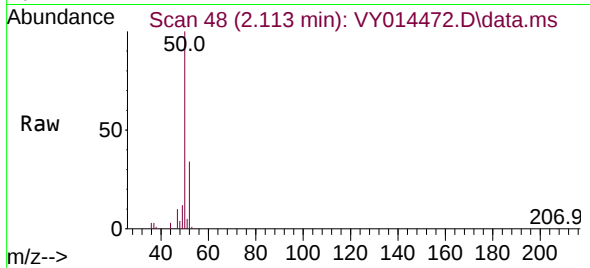
Tgt Ion: 85 Resp: 45877
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8





#3
Chloromethane
Concen: 20.056 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

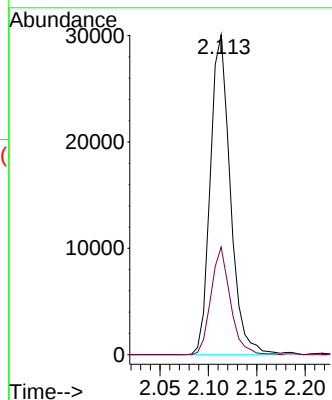
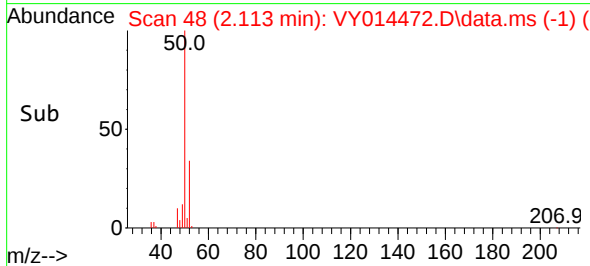
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



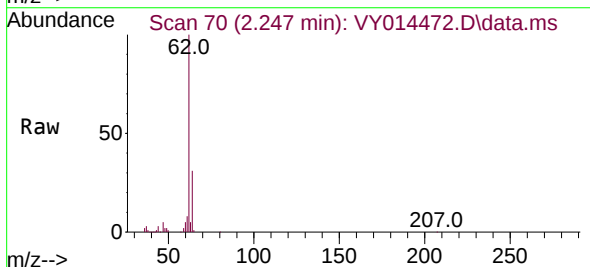
Tgt Ion: 50 Resp: 43440
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

Manual Integrations
APPROVED

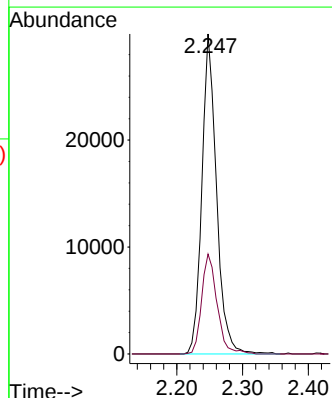
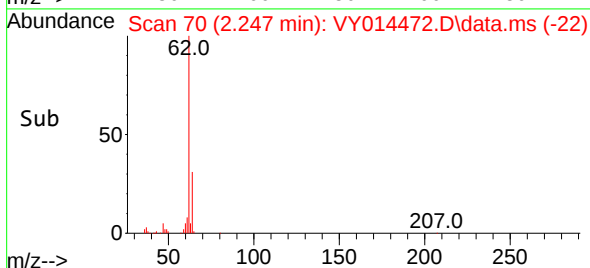
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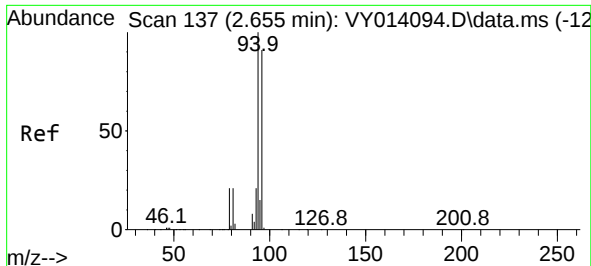


#4
Vinyl Chloride
Concen: 19.605 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



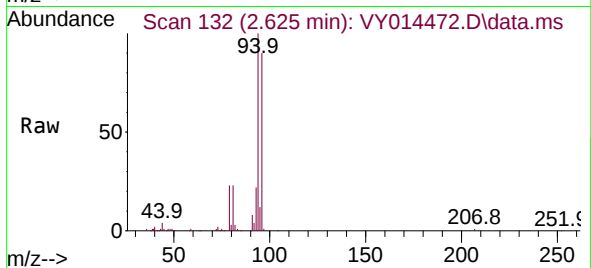
Tgt Ion: 62 Resp: 46281
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5





#5
Bromomethane
Concen: 20.950 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

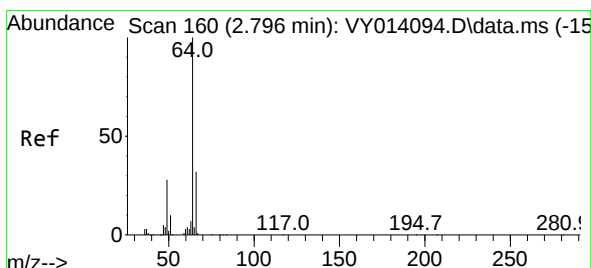
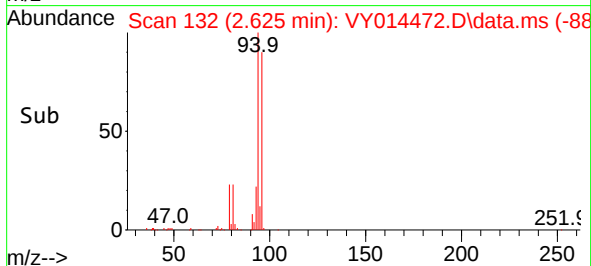
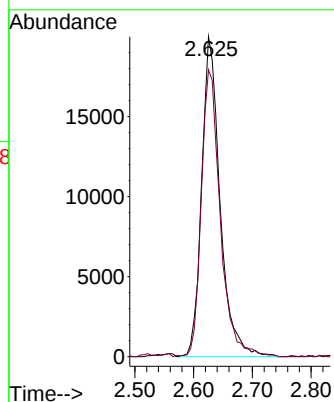
Instrument :
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Tgt Ion: 94 Resp: 43454
Ion Ratio Lower Upper
94 100
96 89.7 75.8 113.6

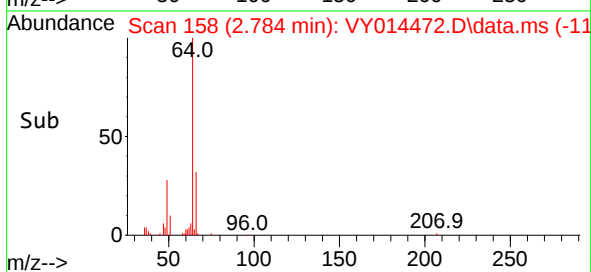
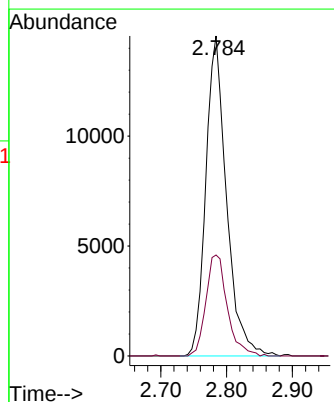
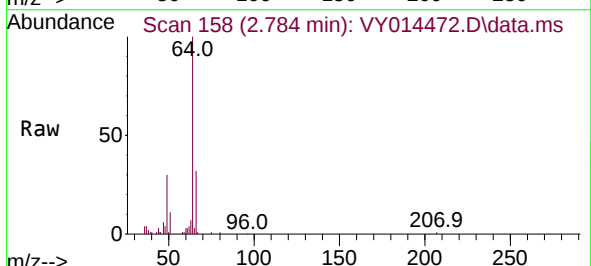
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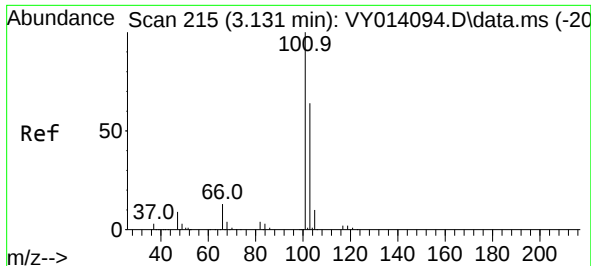
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#6
Chloroethane
Concen: 20.308 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion: 64 Resp: 31756
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6





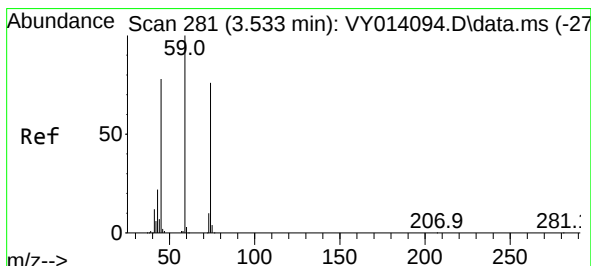
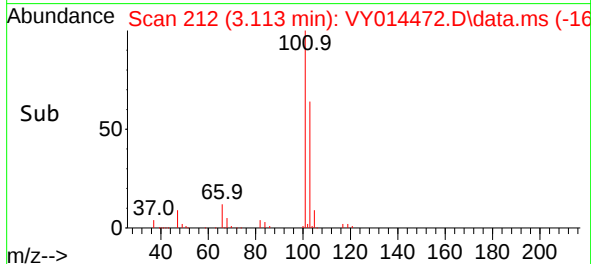
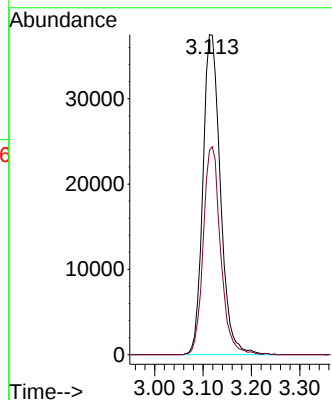
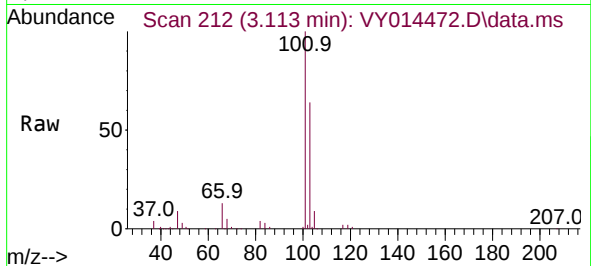
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Trichlorofluoromethane
Concen: 20.236 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 94318
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

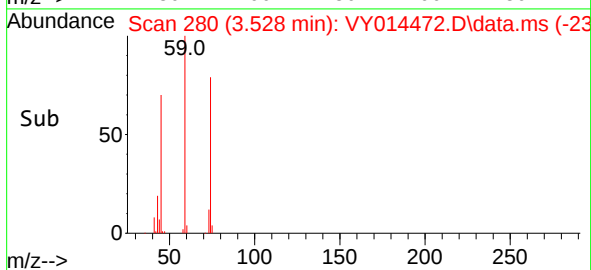
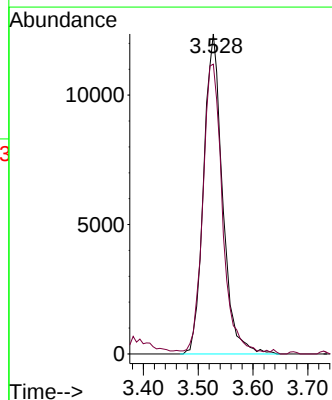
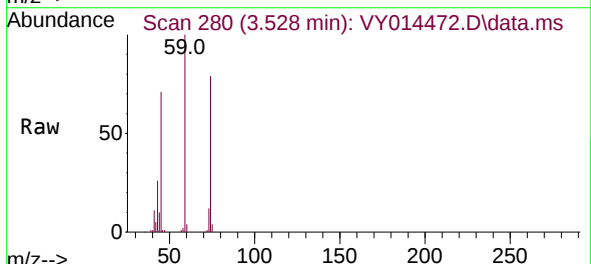
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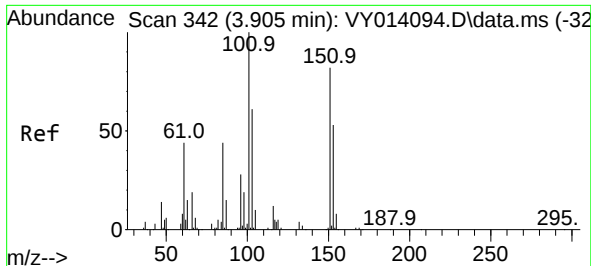
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#8
Diethyl Ether
Concen: 20.788 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion: 74 Resp: 29540
Ion Ratio Lower Upper
74 100
45 91.9 51.5 154.5





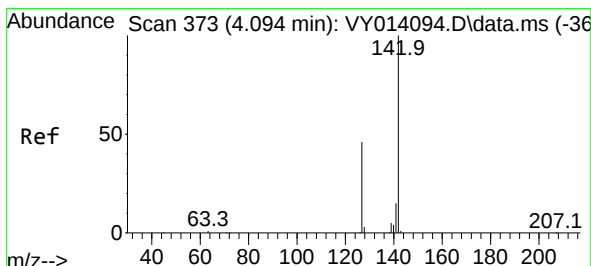
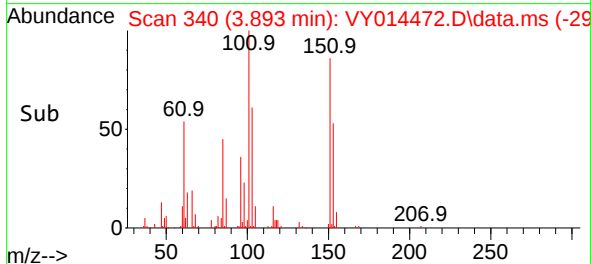
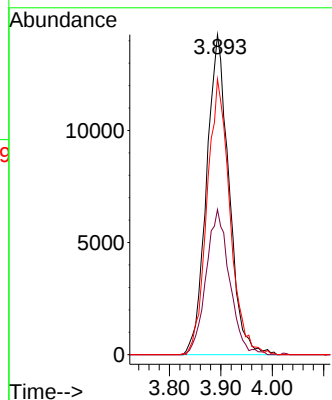
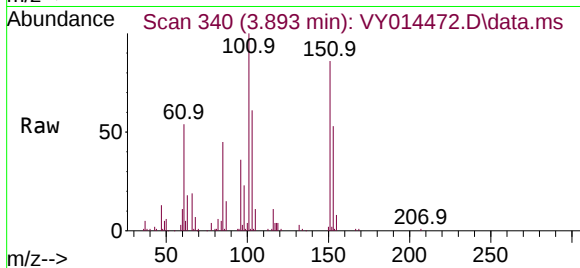
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.656 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:101 Resp: 43299
Ion Ratio Lower Upper
101 100
85 47.2 36.6 55.0
151 87.7 67.0 100.6

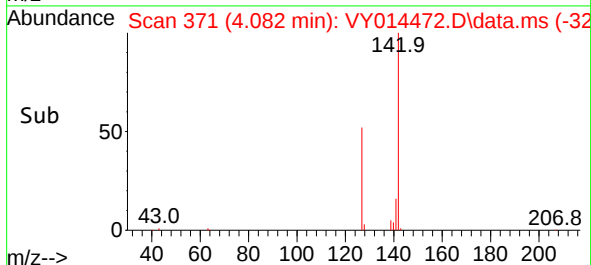
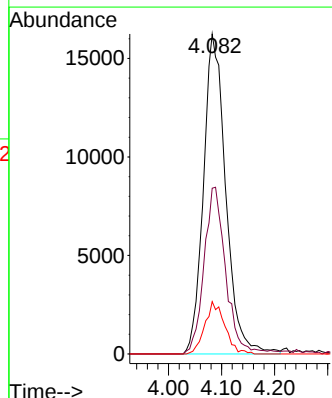
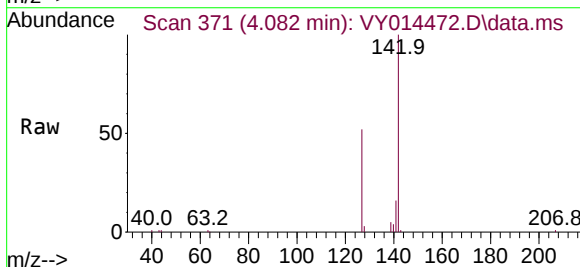
Manual Integrations
APPROVED

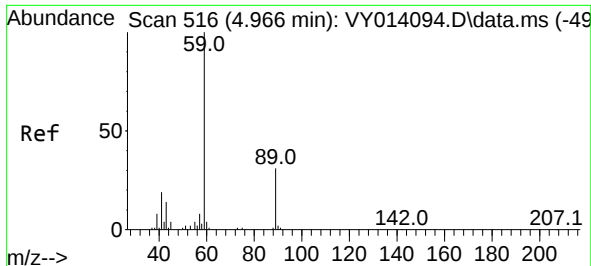
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#10
Methyl Iodide
Concen: 18.255 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

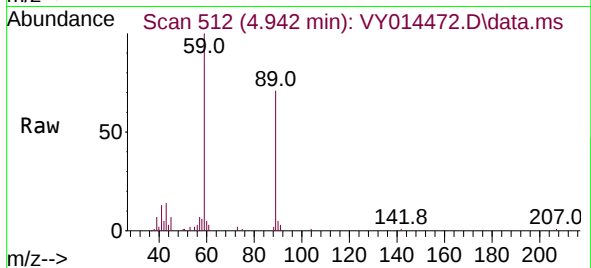
Tgt Ion:142 Resp: 47507
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 170.892 ug/l
RT: 4.942 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

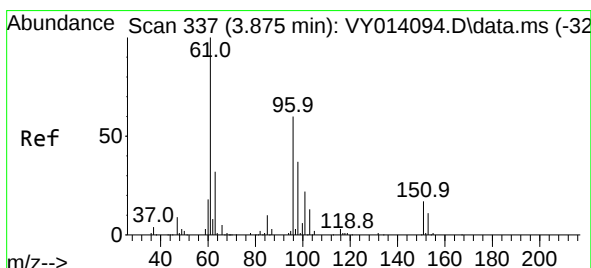
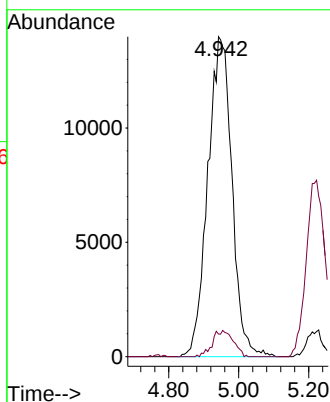
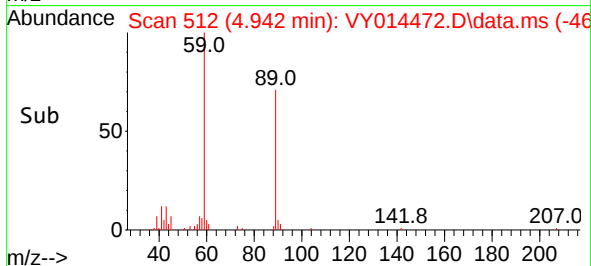
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 59 Resp: 67070
Ion Ratio Lower Upper
59 100
57 7.1 3.0 4.4

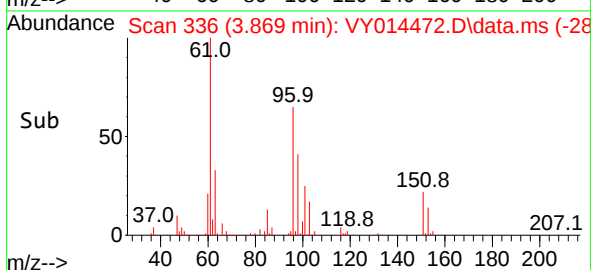
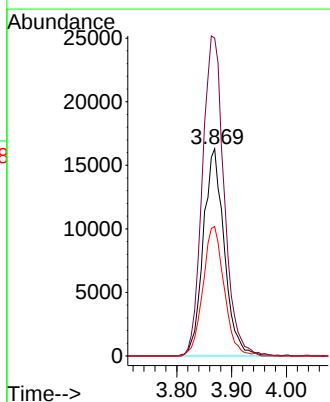
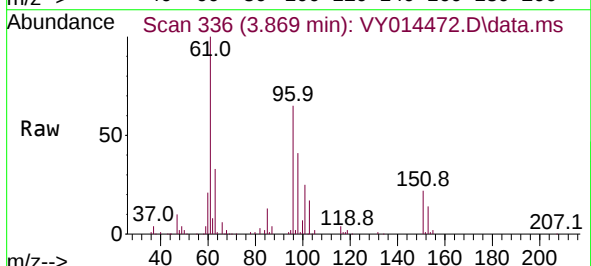
Manual Integrations
APPROVED

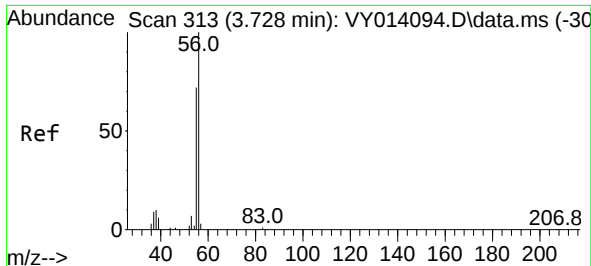
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#12
1,1-Dichloroethene
Concen: 19.706 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

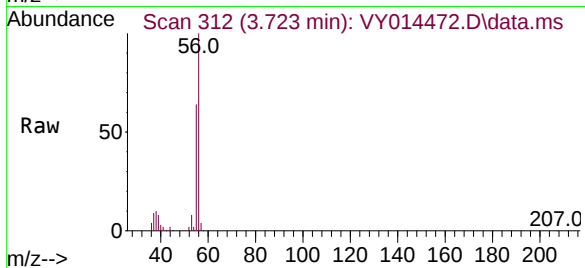
Tgt Ion: 96 Resp: 43286
Ion Ratio Lower Upper
96 100
61 153.4 136.4 204.6
98 62.5 49.4 74.2





#13
Acrolein
Concen: 109.063 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

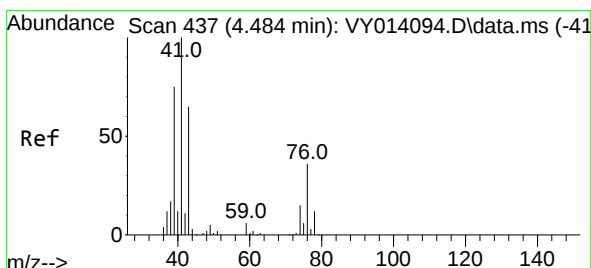
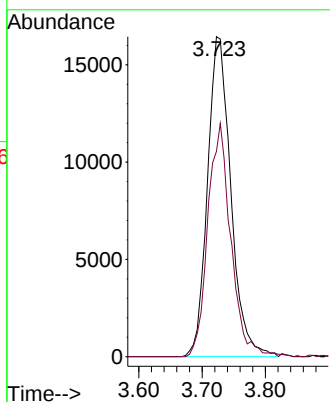
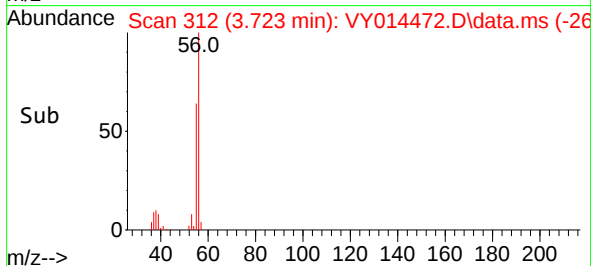
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 56 Resp: 42168
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4

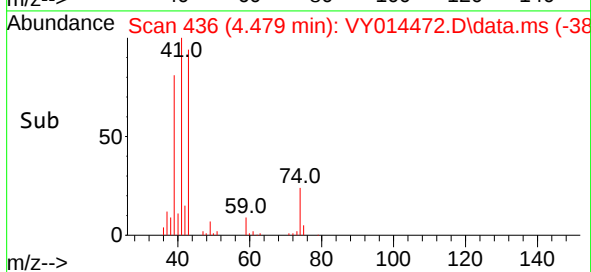
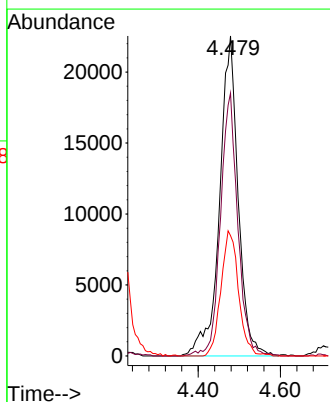
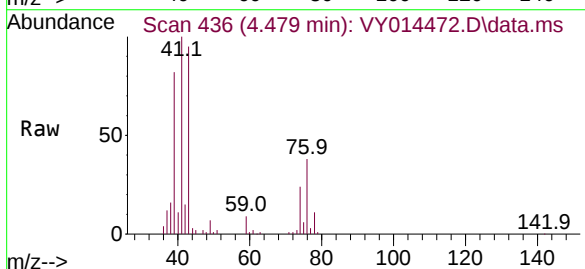
Manual Integrations
APPROVED

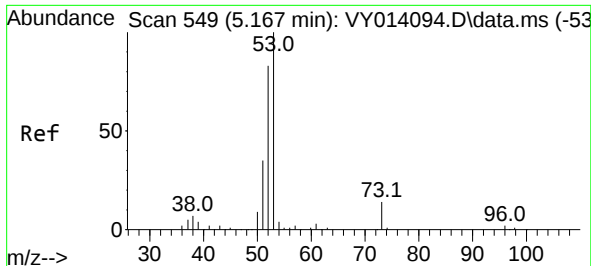
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#14
Allyl chloride
Concen: 20.190 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

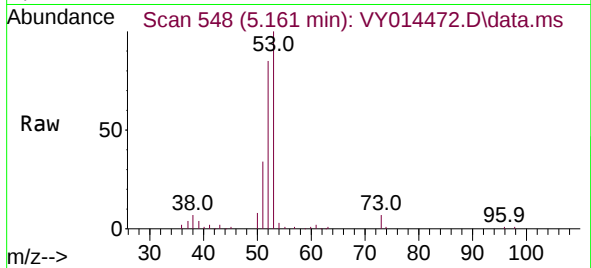
Tgt Ion: 41 Resp: 70829
Ion Ratio Lower Upper
41 100
39 76.7 58.0 87.0
76 37.1 27.4 41.2





#15
Acrylonitrile
Concen: 110.881 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

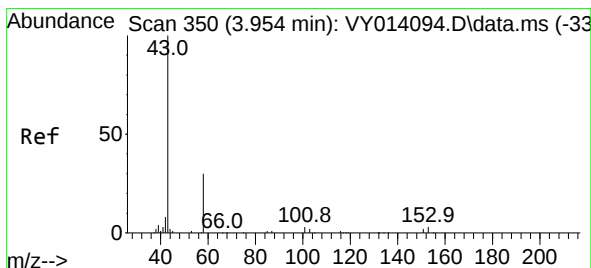
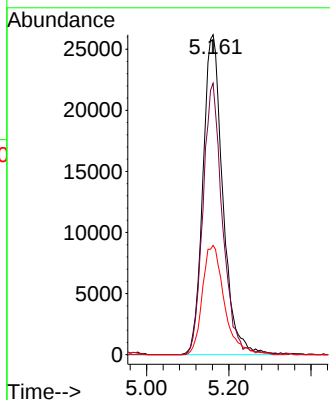
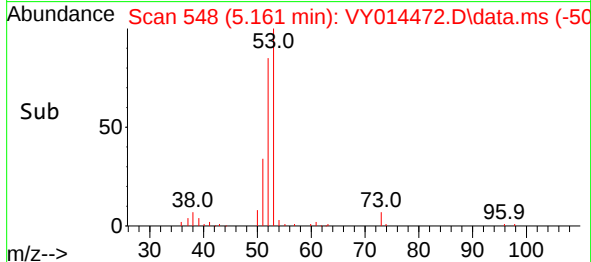
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 53 Resp: 88100
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 37.6 29.8 44.6

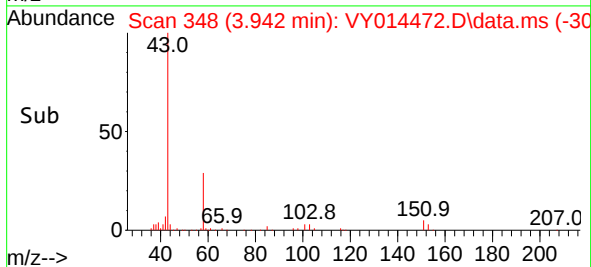
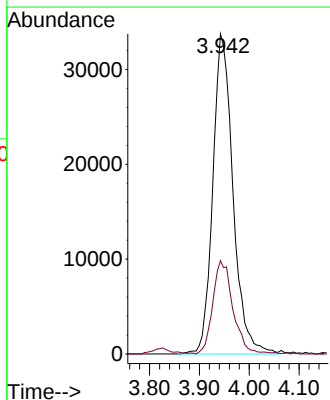
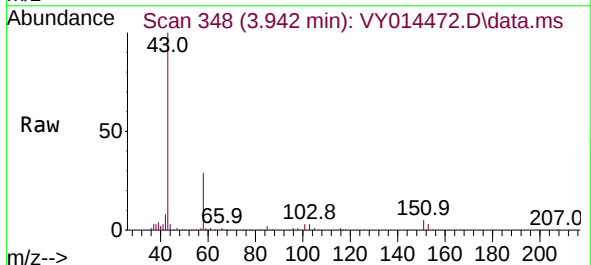
Manual Integrations
APPROVED

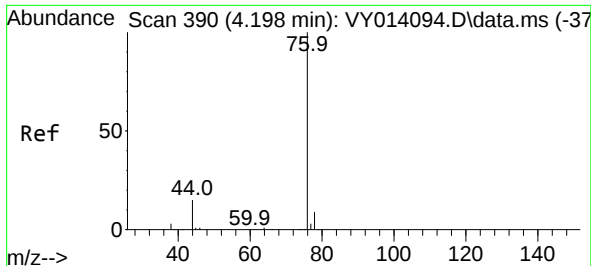
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#16
Acetone
Concen: 101.655 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion: 43 Resp: 94696
Ion Ratio Lower Upper
43 100
58 28.9 22.7 34.1





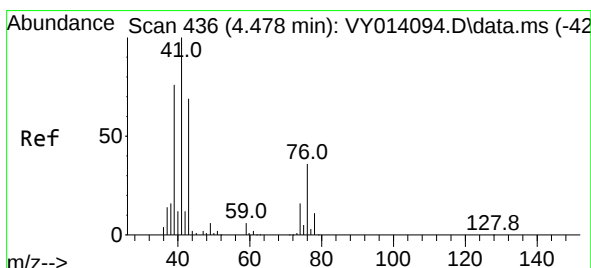
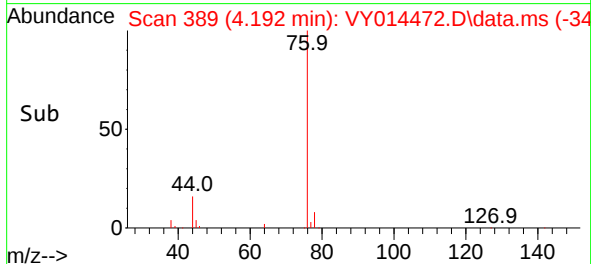
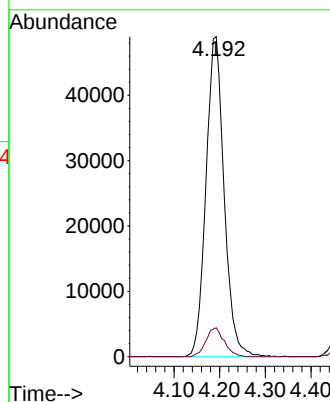
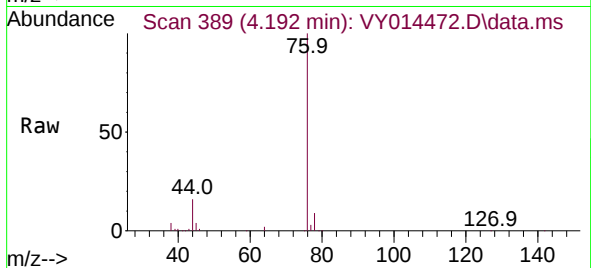
#17
Carbon Disulfide
Concen: 19.838 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 76 Resp: 13485
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

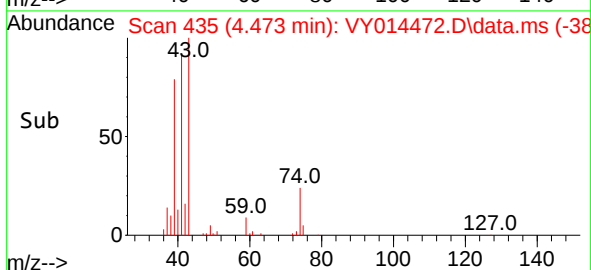
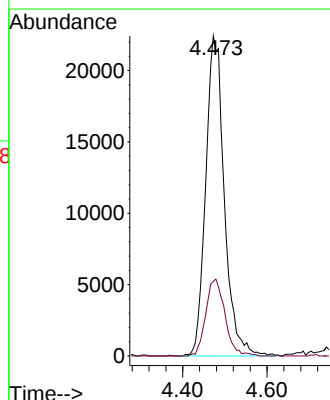
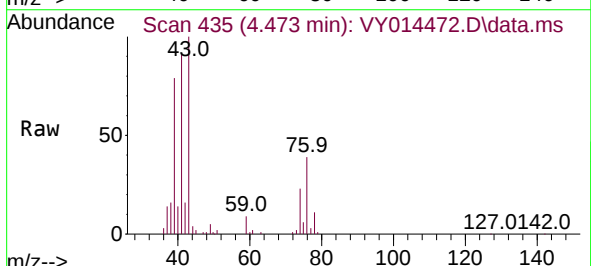
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#18
Methyl Acetate
Concen: 21.545 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion: 43 Resp: 68998
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 20.905 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 73 Resp: 141238

Ion Ratio Lower Upper

73 100

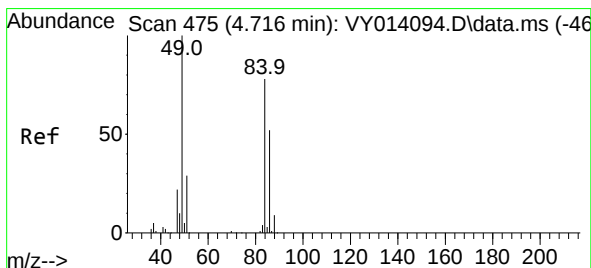
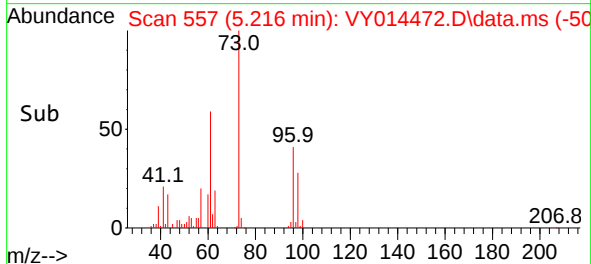
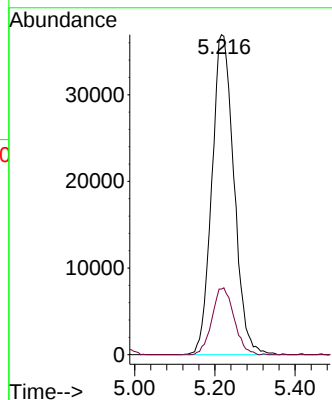
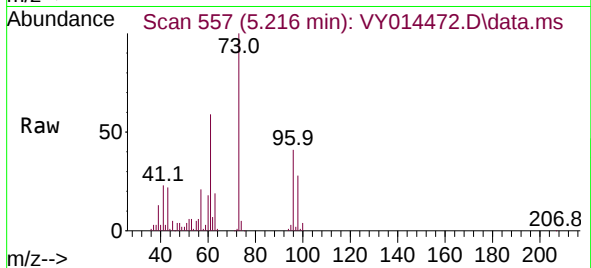
57 20.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#20

Methylene Chloride

Concen: 19.961 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Tgt Ion: 84 Resp: 62682

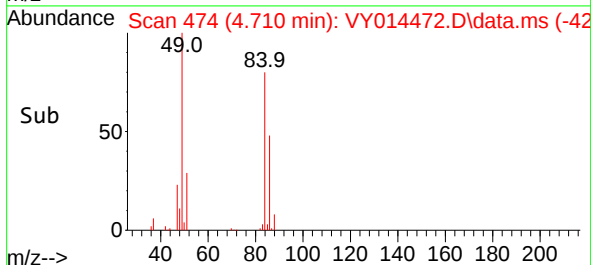
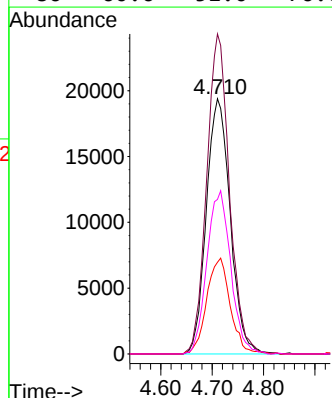
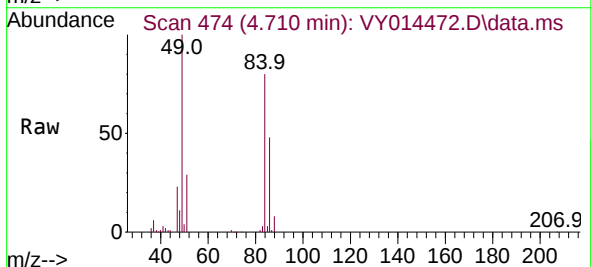
Ion Ratio Lower Upper

84 100

49 125.4 106.9 160.3

51 35.9 33.2 49.8

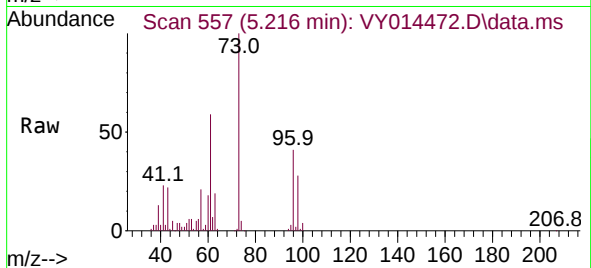
86 60.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.688 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

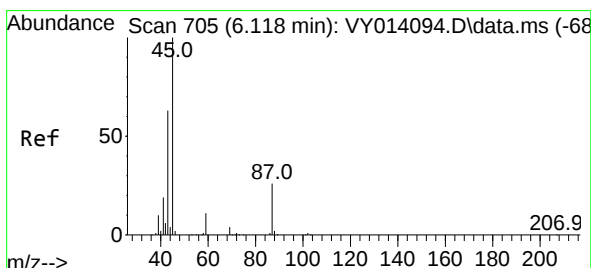
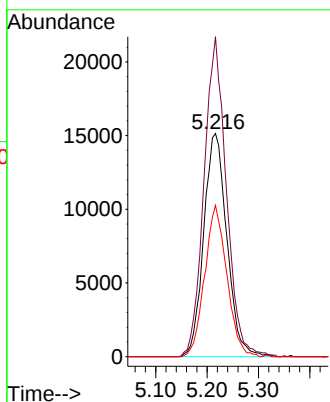
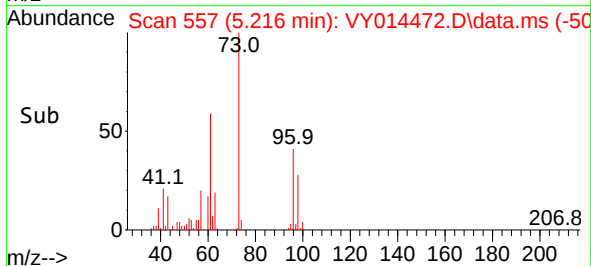
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



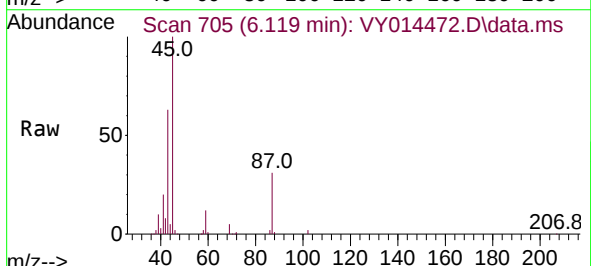
Tgt Ion: 96 Resp: 4755
Ion Ratio Lower Upper
96 100
61 143.4 110.2 165.4
98 67.8 51.8 77.6

Manual Integrations
APPROVED

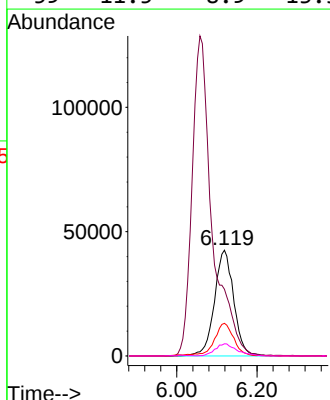
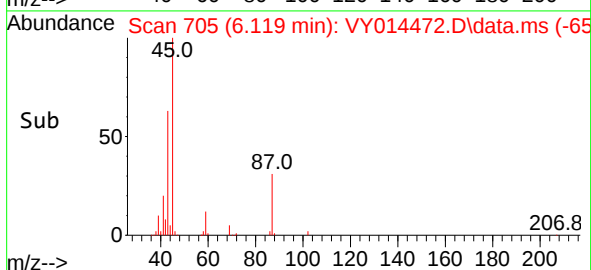
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#22
Diisopropyl ether
Concen: 20.349 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



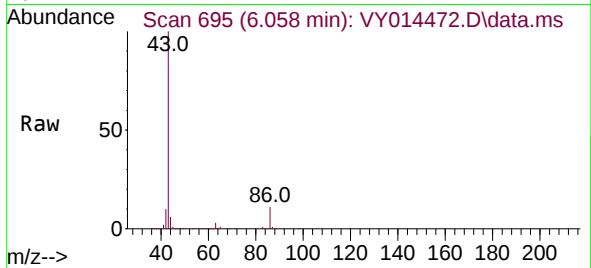
Tgt Ion: 45 Resp: 141871
Ion Ratio Lower Upper
45 100
43 62.5 52.2 78.4
87 30.8 21.0 31.6
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 125.938 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.005 min
 Lab File: VY014472.D
 Acq: 28 Jun 2023 11:52

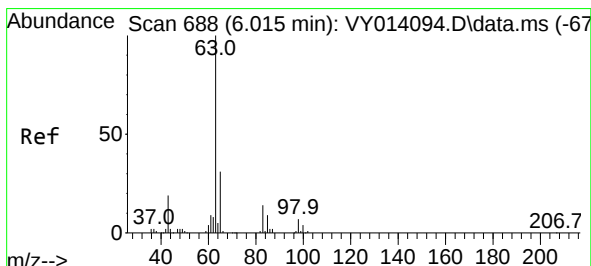
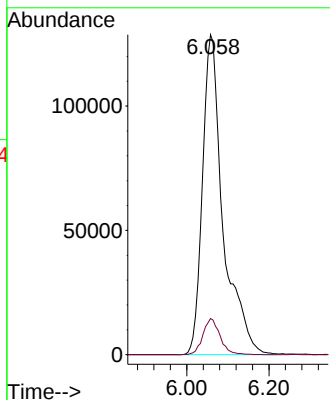
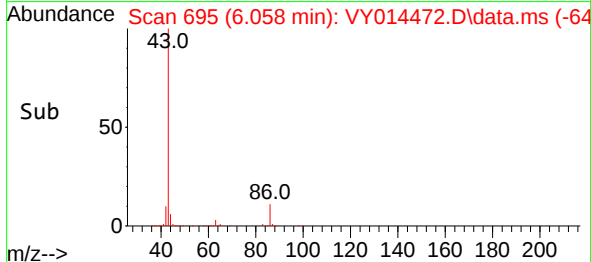
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



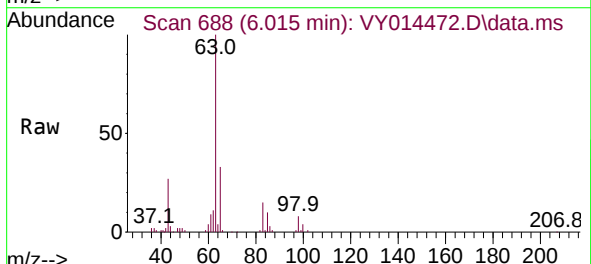
Tgt Ion: 43 Resp: 448278
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

Manual Integrations
 APPROVED

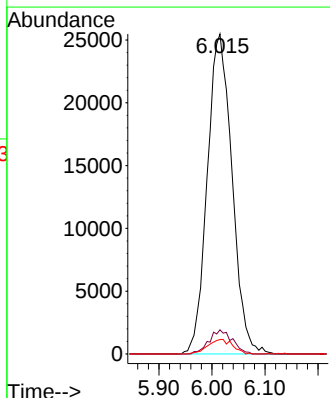
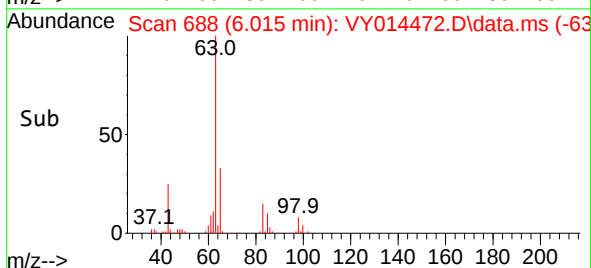
Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023



#24
 1,1-Dichloroethane
 Concen: 19.966 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014472.D
 Acq: 28 Jun 2023 11:52



Tgt Ion: 63 Resp: 82658
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.5 1.8 5.5





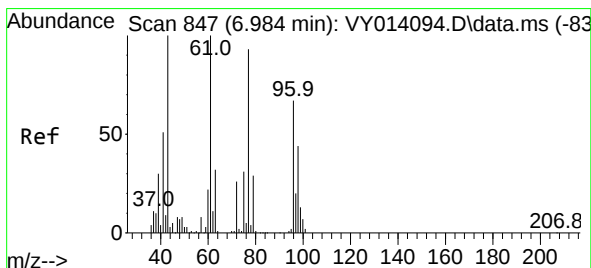
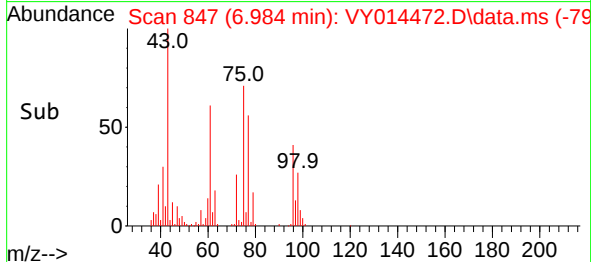
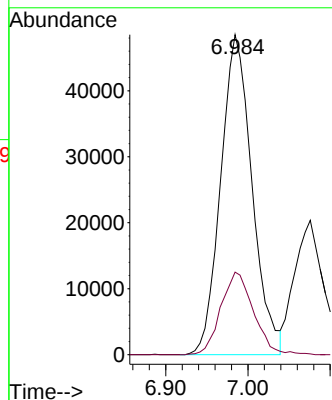
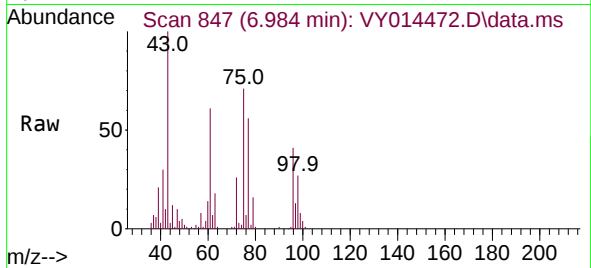
#25
2-Butanone
Concen: 110.930 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 43 Resp: 12870
Ion Ratio Lower Upper
43 100
72 25.8 20.5 30.7

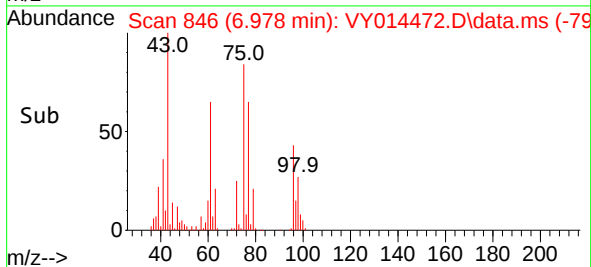
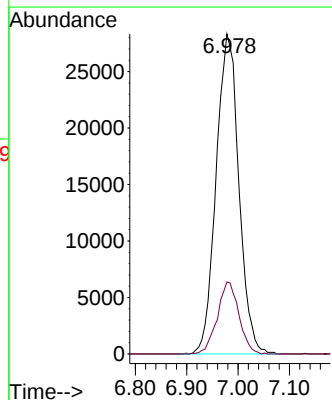
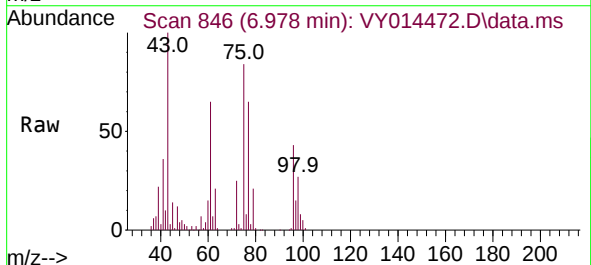
Manual Integrations
APPROVED

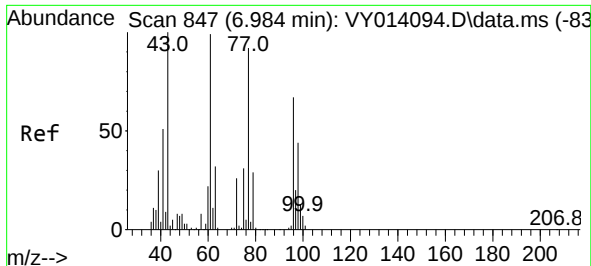
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#26
2,2-Dichloropropane
Concen: 19.868 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion: 77 Resp: 86971
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.044 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

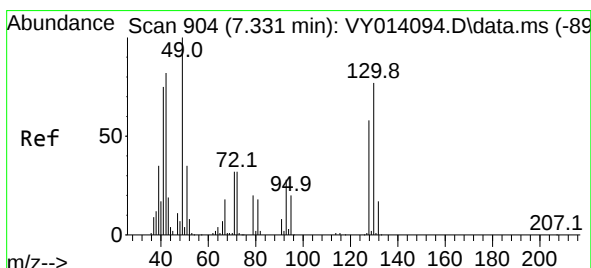
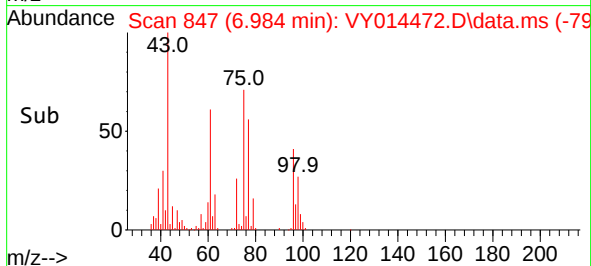
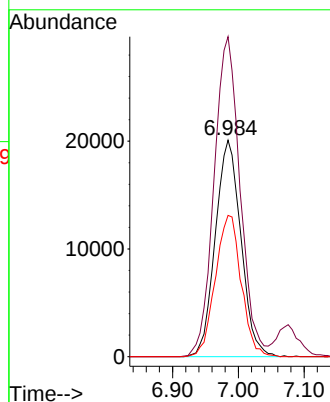
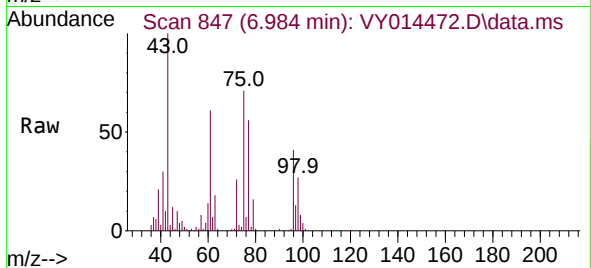
Tgt Ion:	96	Resp:	5449
Ion Ratio	Lower	Upper	
96	100		
61	150.5	0.0	301.4
98	65.9	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#28

Bromochloromethane

Concen: 22.291 ug/l

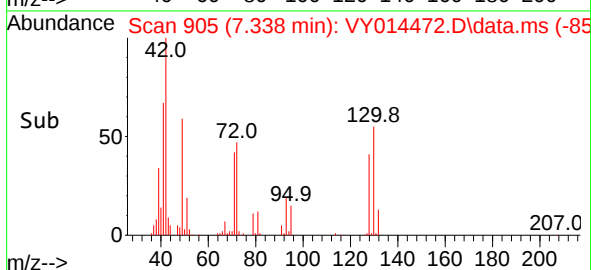
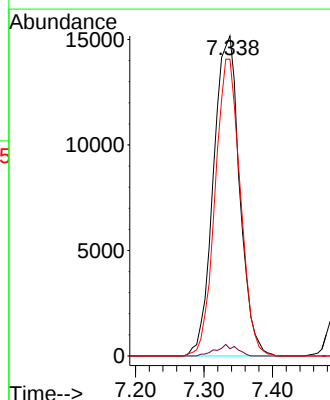
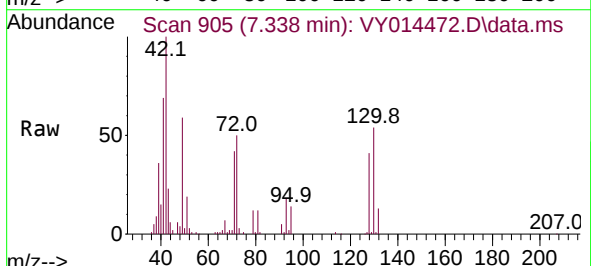
RT: 7.338 min Scan# 905

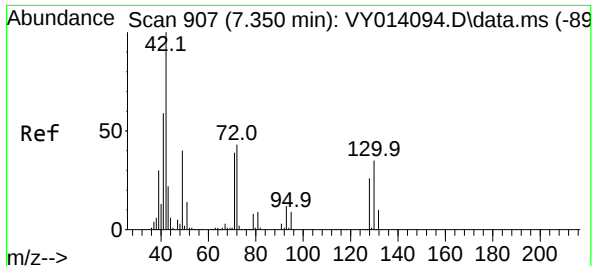
Delta R.T. 0.007 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Tgt Ion:	49	Resp:	40247
Ion Ratio	Lower	Upper	
49	100		
129	2.8	0.0	4.6
130	89.2	60.7	91.1





#29

Tetrahydrofuran

Concen: 114.592 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

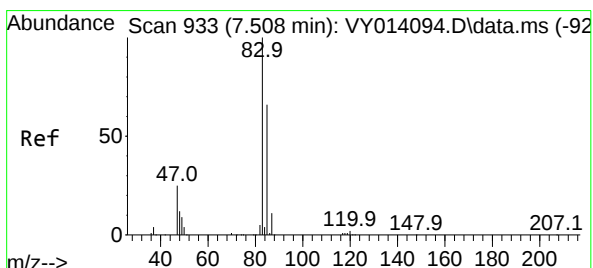
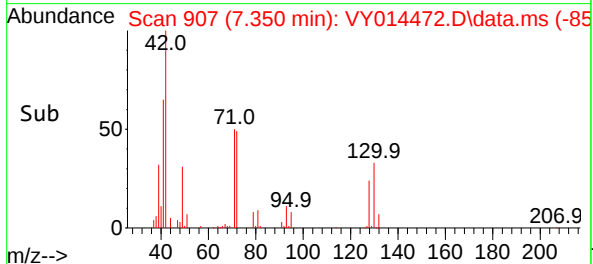
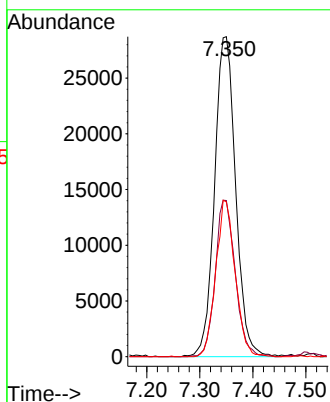
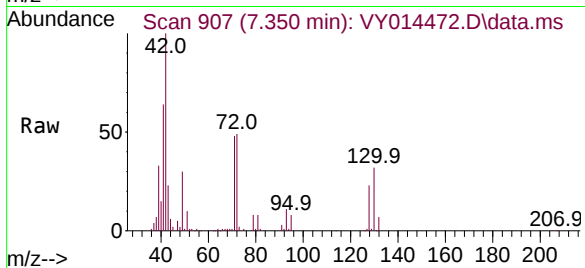
Tgt Ion:	42	Resp:	79279
Ion Ratio	Lower	Upper	
42	100		
72	46.5	32.8	49.2
71	45.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#30

Chloroform

Concen: 20.521 ug/l

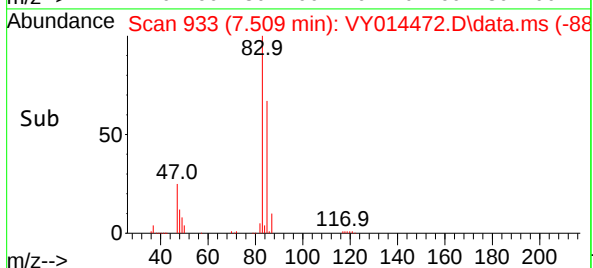
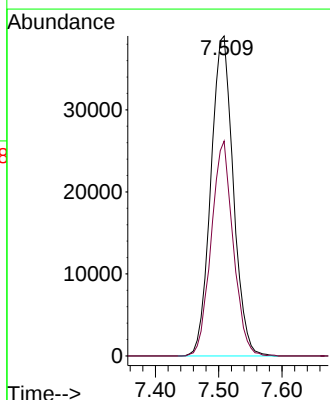
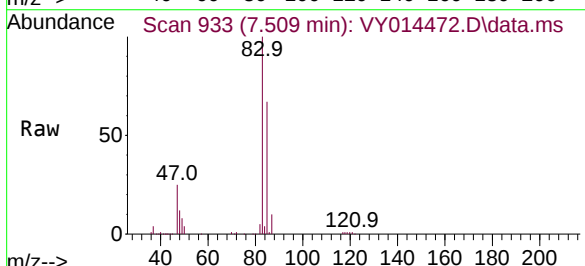
RT: 7.509 min Scan# 933

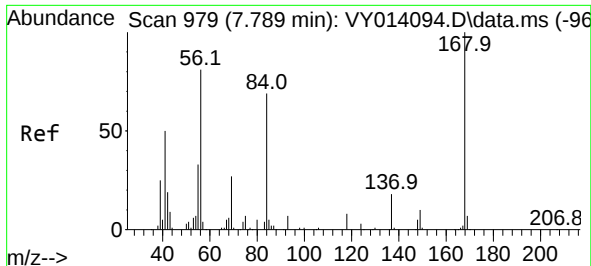
Delta R.T. 0.001 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

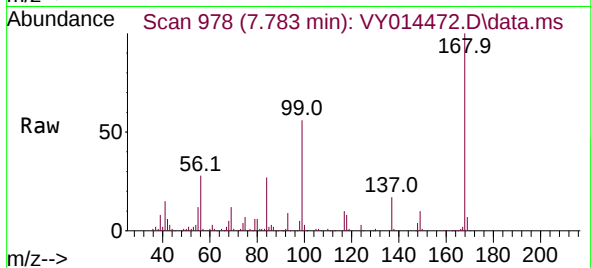
Tgt Ion:	83	Resp:	95836
Ion Ratio	Lower	Upper	
83	100		
85	67.1	49.7	74.5





#31
Cyclohexane
Concen: 19.062 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

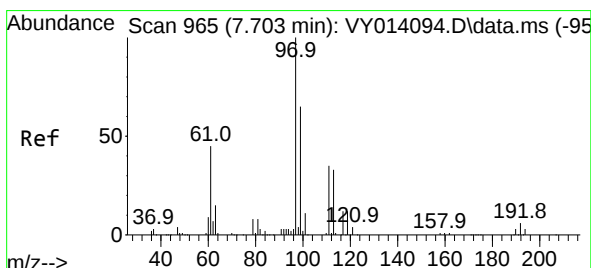
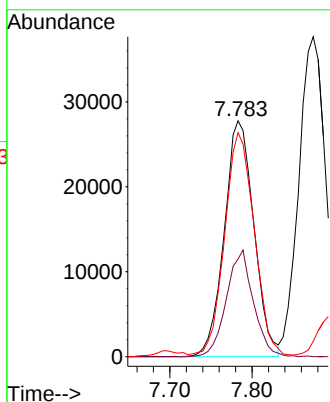
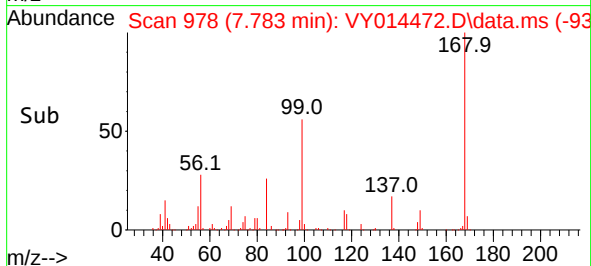
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



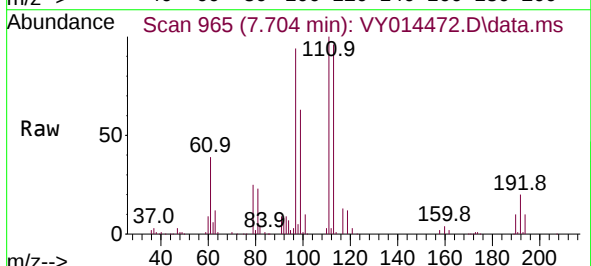
Tgt Ion: 56 Resp: 69704
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.6
84 93.5 66.4 99.6

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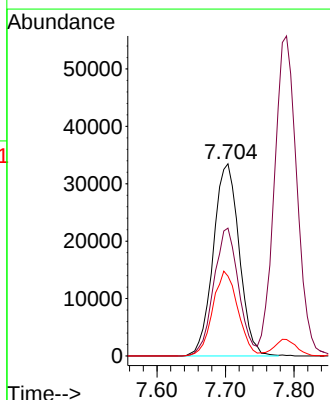
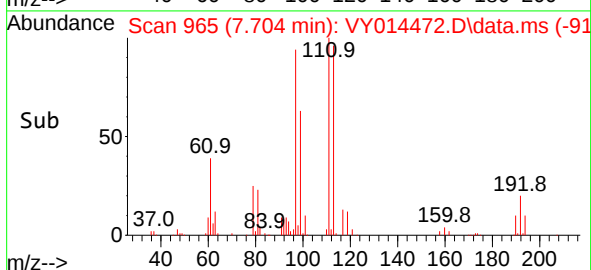
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

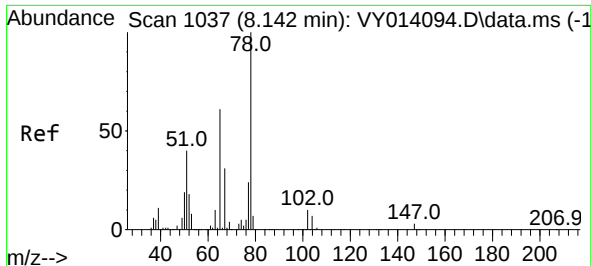


#32
1,1,1-Trichloroethane
Concen: 19.769 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



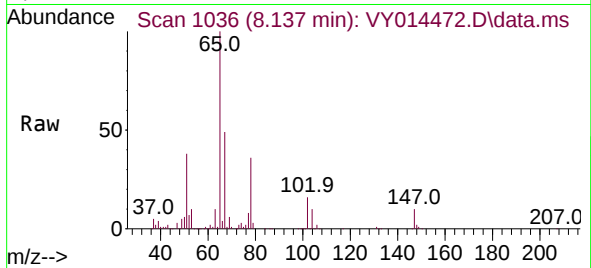
Tgt Ion: 97 Resp: 87877
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 42.9 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 51.955 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

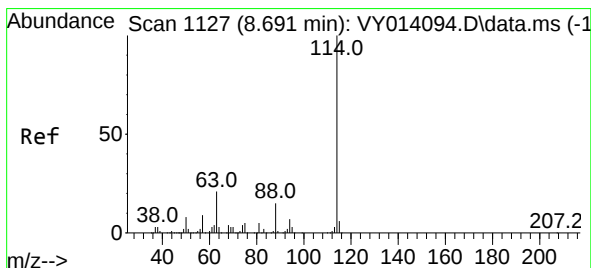
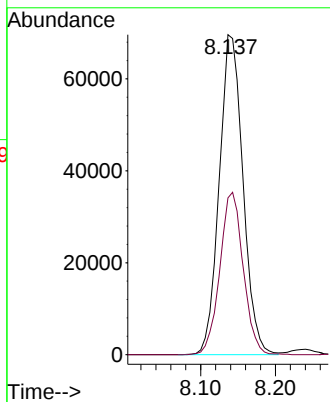
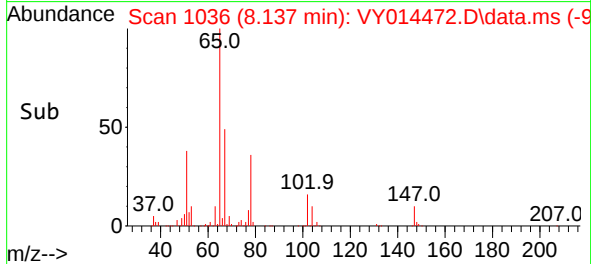
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 65 Resp: 153809
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

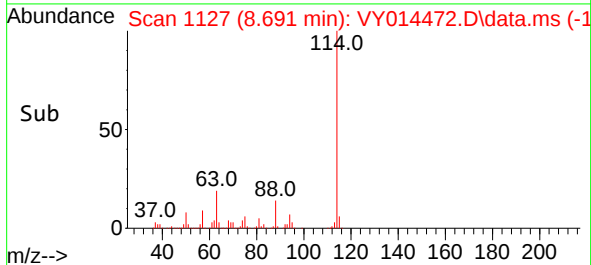
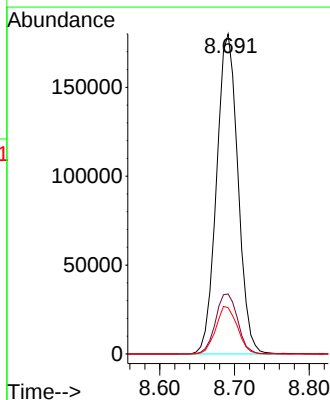
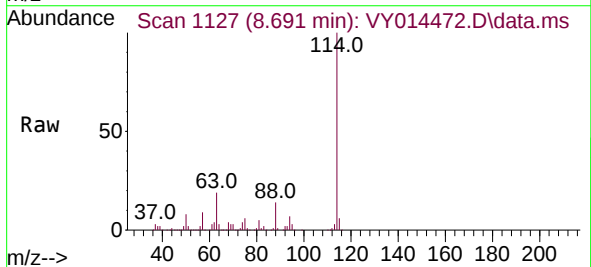
Manual Integrations
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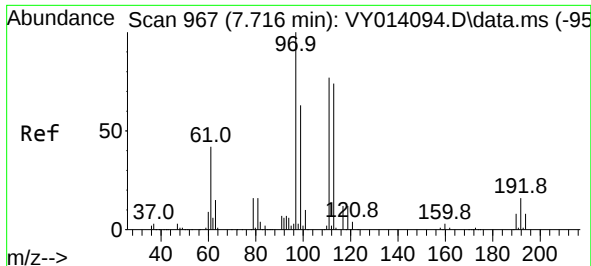
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

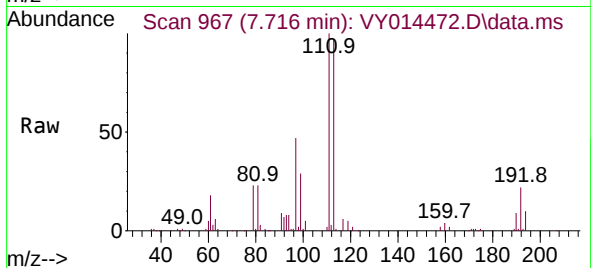
Tgt Ion:114 Resp: 357672
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.4
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.113 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

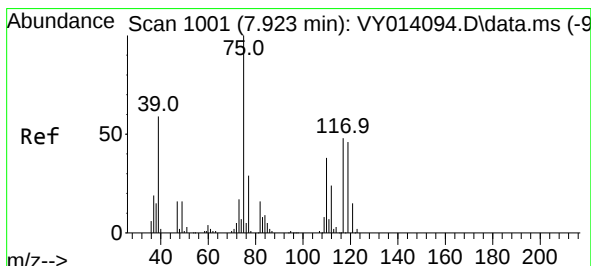
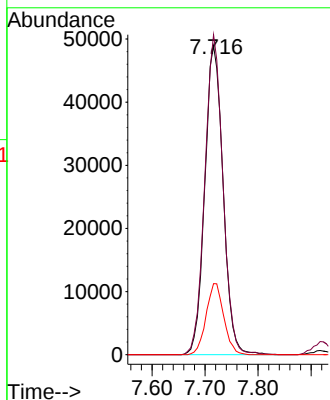
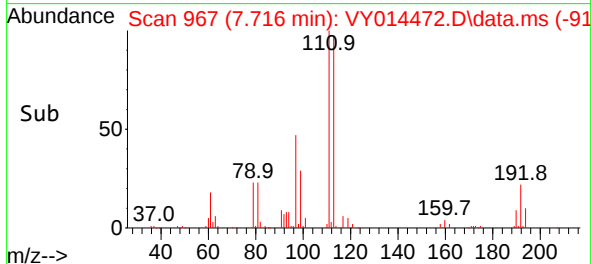
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



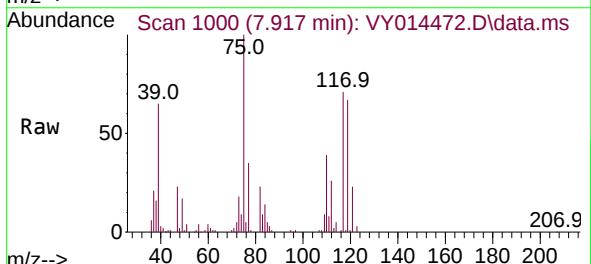
Tgt Ion: 113 Resp: 11736
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 22.2 16.9 25.3

Manual Integrations
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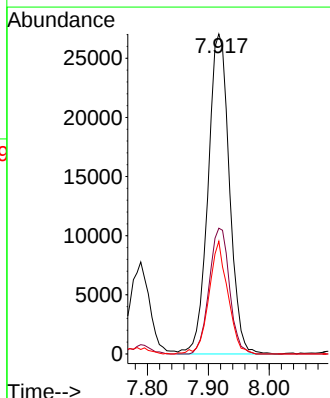
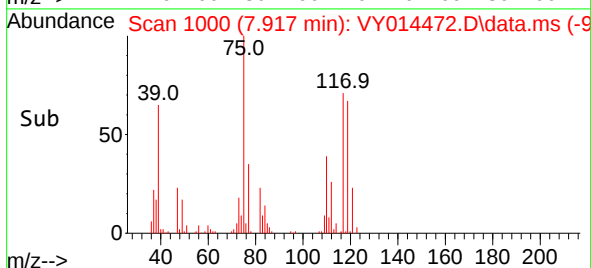
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#36
1,1-Dichloropropene
Concen: 19.328 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



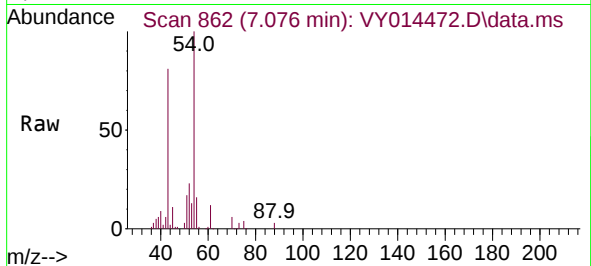
Tgt Ion: 75 Resp: 65816
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.5
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 21.971 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

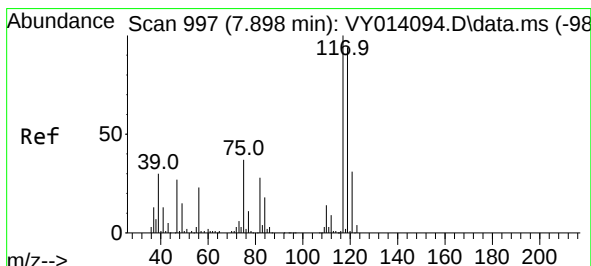
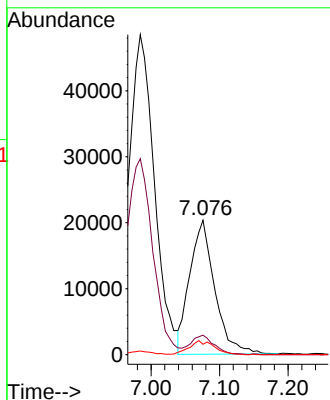
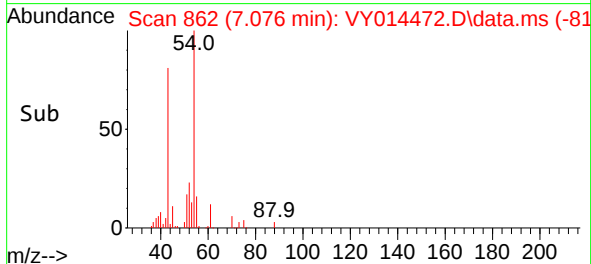
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 43 Resp: 5156
Ion Ratio Lower Upper
43 100
61 13.6 10.1 15.1
70 10.5 7.1 10.7

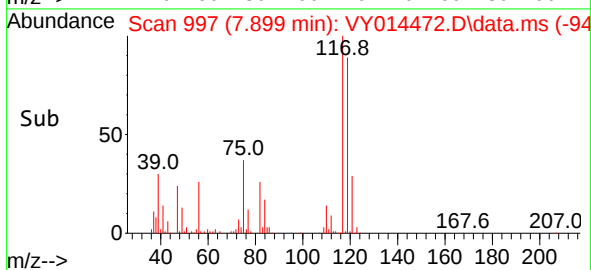
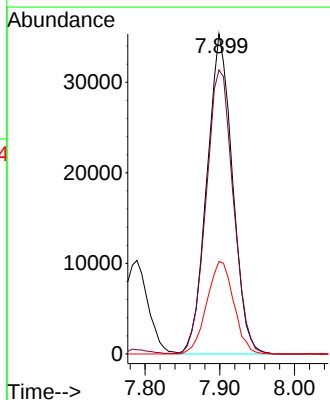
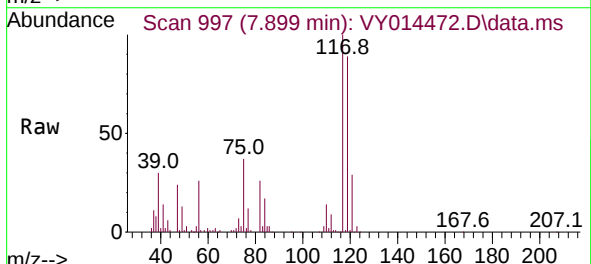
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#38
Carbon Tetrachloride
Concen: 19.610 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

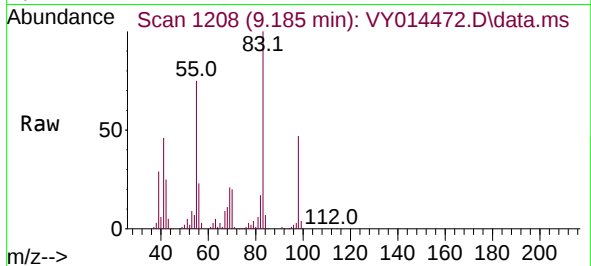
Tgt Ion:117 Resp: 84032
Ion Ratio Lower Upper
117 100
119 88.7 76.4 114.6
121 28.9 25.8 38.6





#39
Methylcyclohexane
Concen: 18.979 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

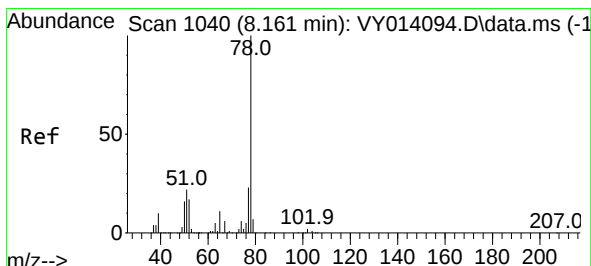
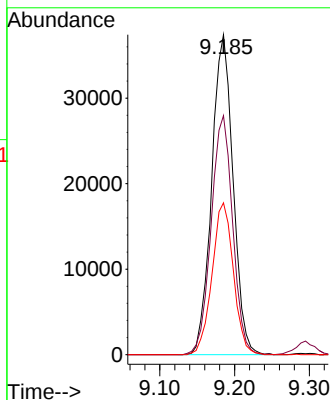
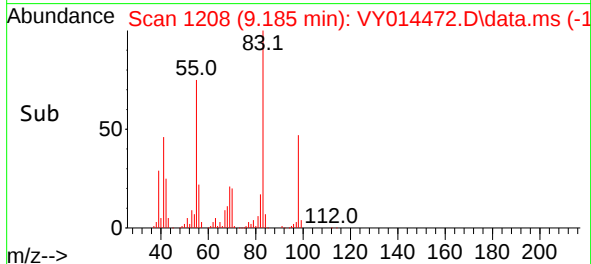
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 83 Resp: 74354
Ion Ratio Lower Upper
83 100
55 74.7 63.0 94.4
98 47.4 37.4 56.2

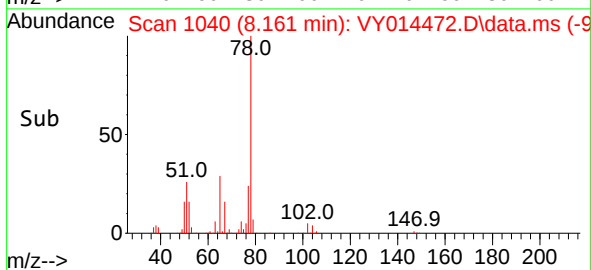
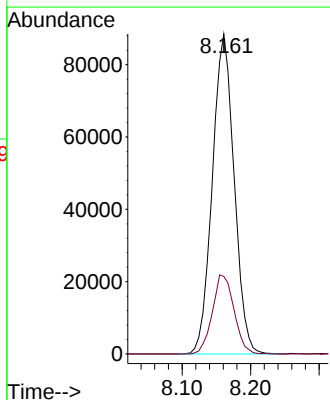
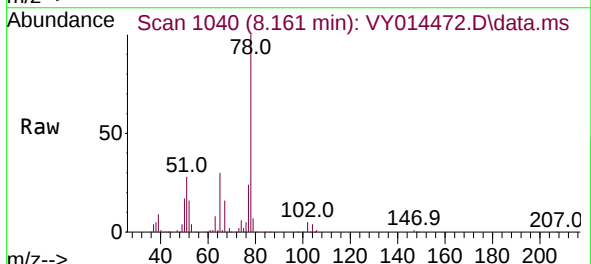
Manual Integrations
APPROVED

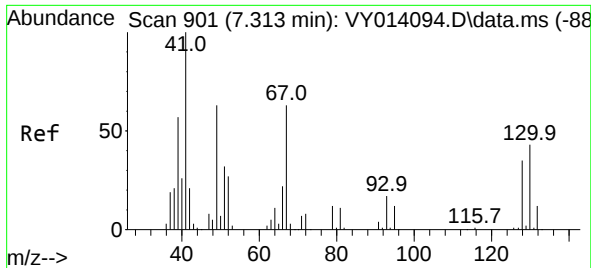
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#40
Benzene
Concen: 20.245 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

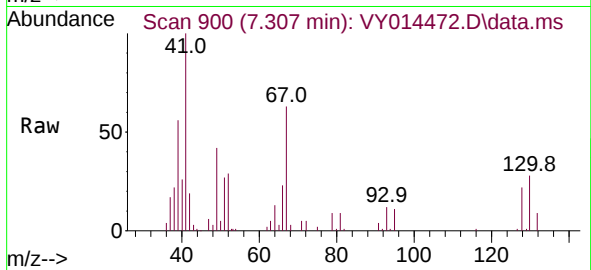
Tgt Ion: 78 Resp: 195258
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 22.754 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

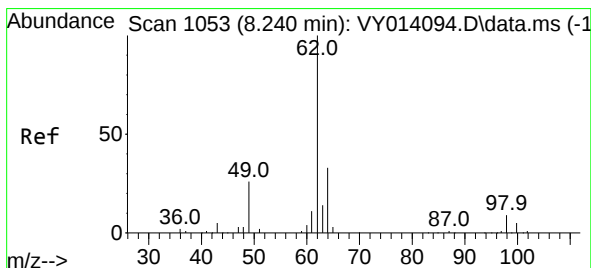
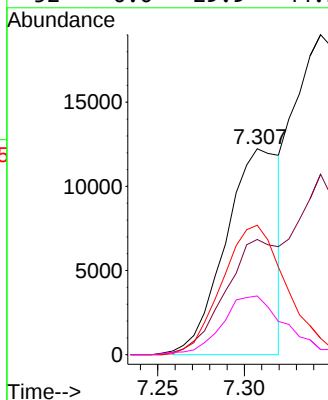
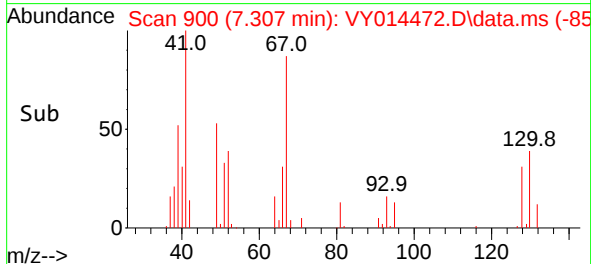
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 41 Resp: 26464
Ion Ratio Lower Upper
41 100
39 99.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

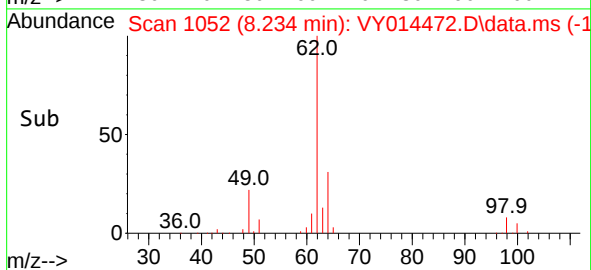
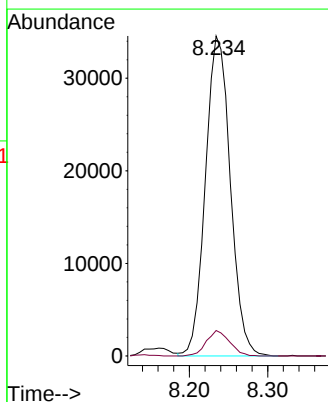
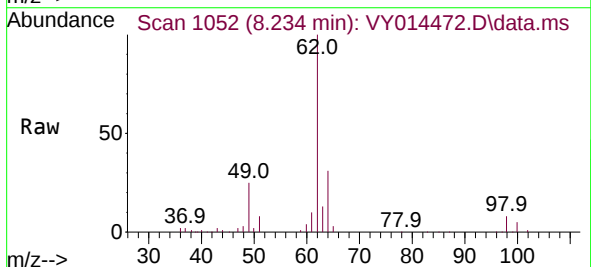
Manual Integrations
APPROVED

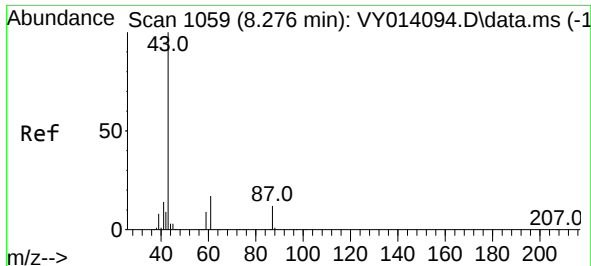
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#42
1,2-Dichloroethane
Concen: 20.863 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

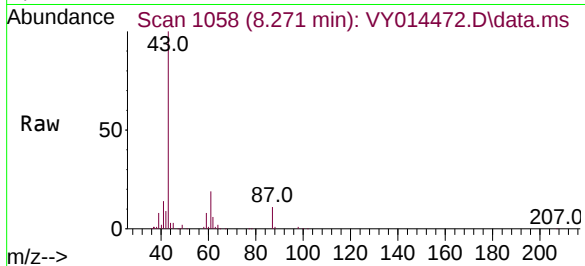
Tgt Ion: 62 Resp: 76291
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.738 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

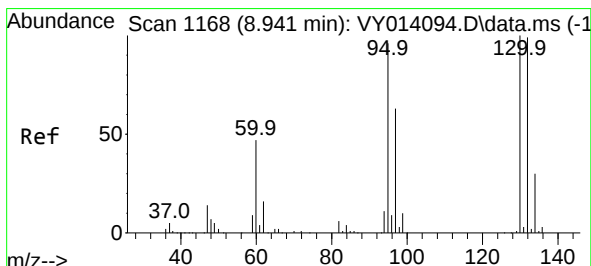
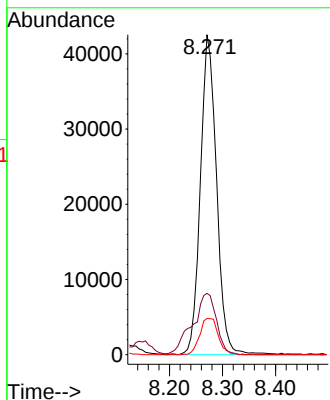
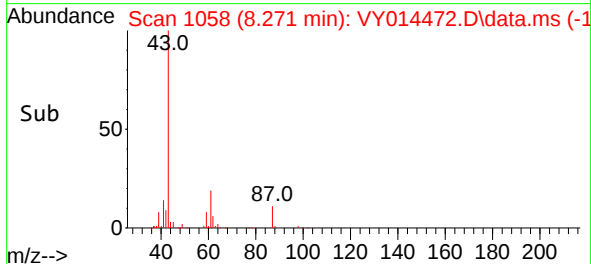
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 43 Resp: 90080
Ion Ratio Lower Upper
43 100
61 28.4 21.1 31.7
87 13.0 9.8 14.8

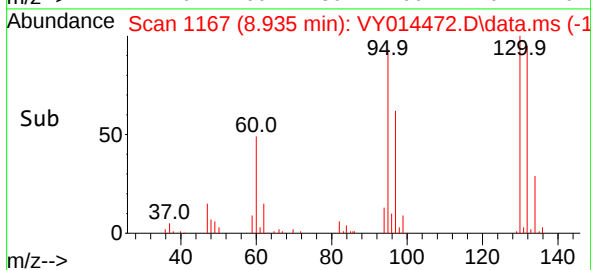
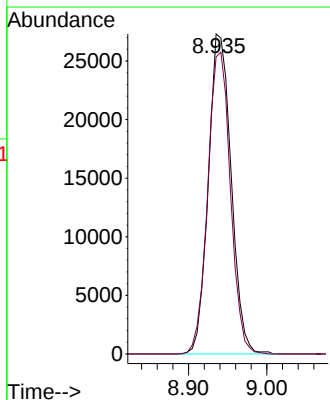
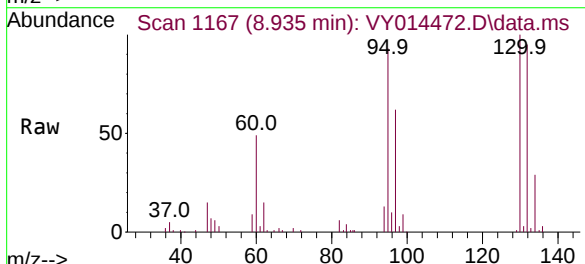
Manual Integrations
APPROVED

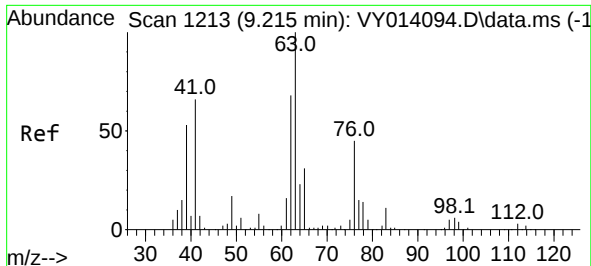
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#44
Trichloroethene
Concen: 19.943 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion:130 Resp: 55223
Ion Ratio Lower Upper
130 100
95 92.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.715 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 63 Resp: 47108

Ion Ratio Lower Upper

63 100

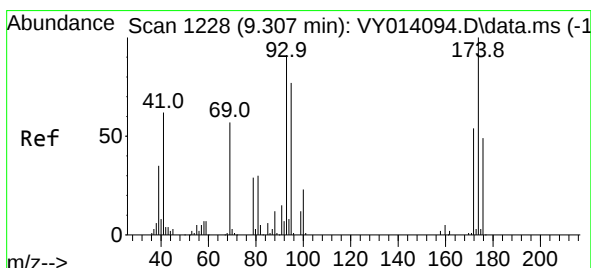
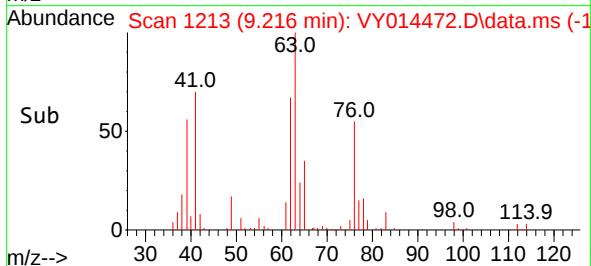
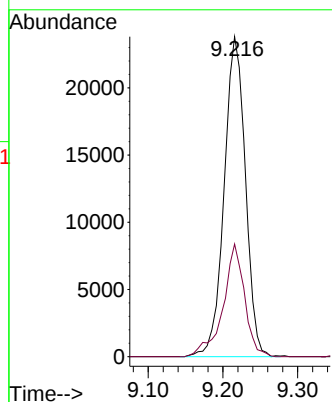
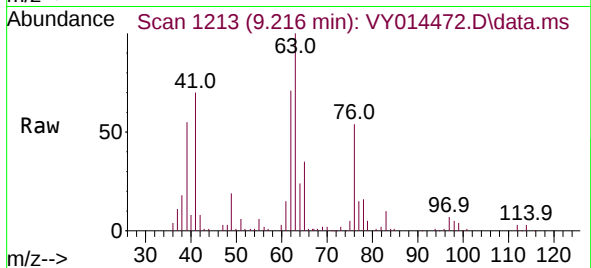
65 35.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#46

Dibromomethane

Concen: 21.466 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

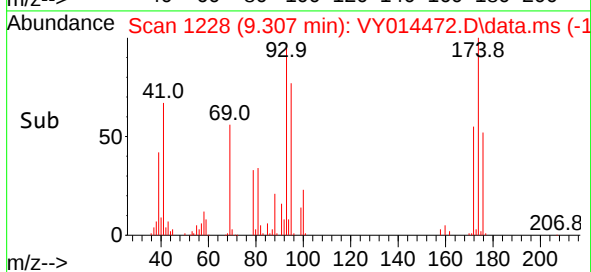
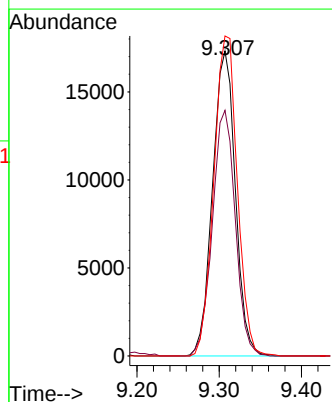
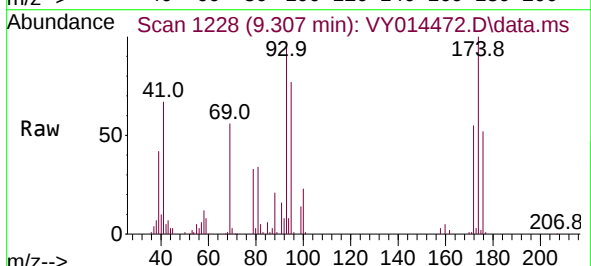
Tgt Ion: 93 Resp: 33359

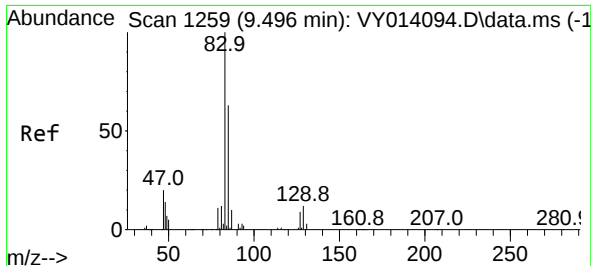
Ion Ratio Lower Upper

93 100

95 80.9 66.6 100.0

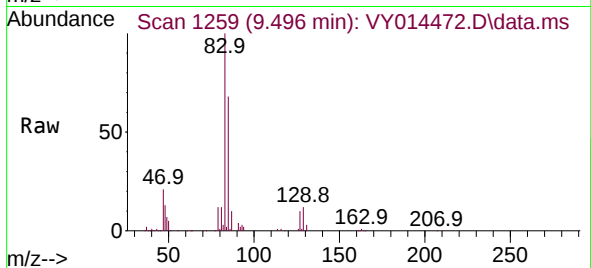
174 108.3 84.8 127.2





#47
Bromodichloromethane
Concen: 20.188 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

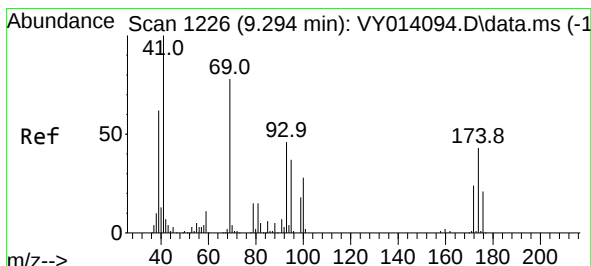
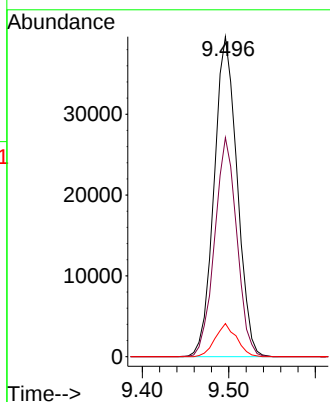
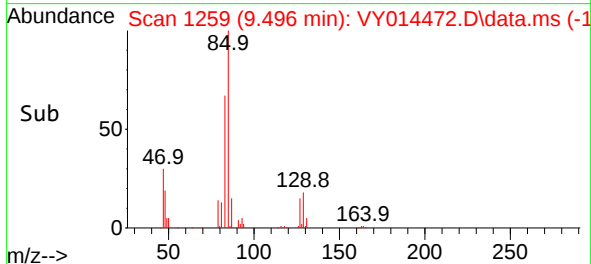
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 83 Resp: 7312
Ion Ratio Lower Upper
83 100
85 68.4 50.1 75.1
127 10.4 7.1 10.7

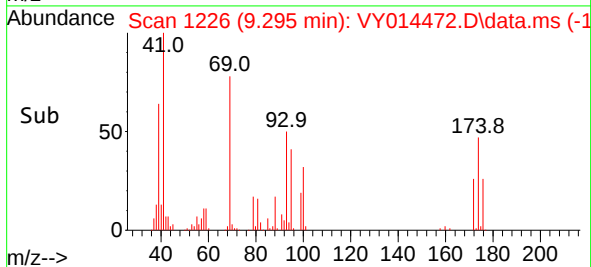
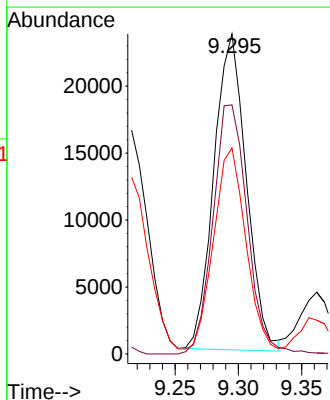
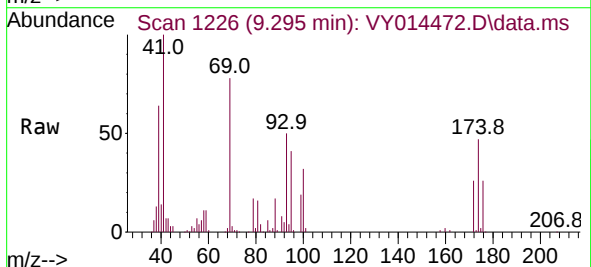
Manual Integrations
APPROVED

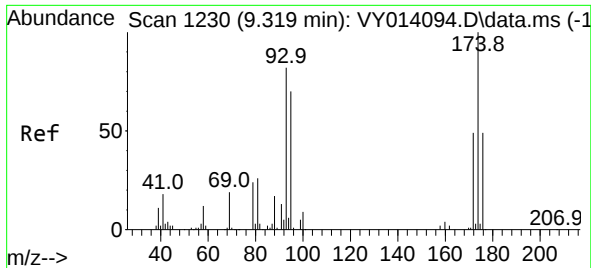
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#48
Methyl methacrylate
Concen: 21.823 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

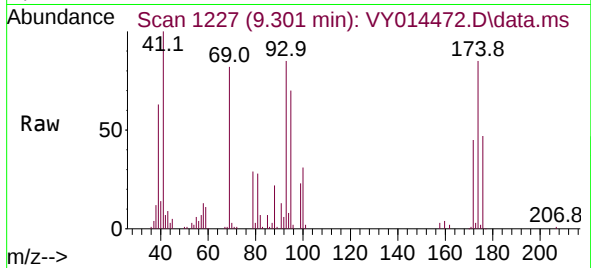
Tgt Ion: 41 Resp: 42000
Ion Ratio Lower Upper
41 100
69 83.4 64.5 96.7
39 65.5 50.8 76.2





#49
1,4-Dioxane
Concen: 463.435 ug/l
RT: 9.301 min Scan# 1126
Delta R.T. -0.018 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

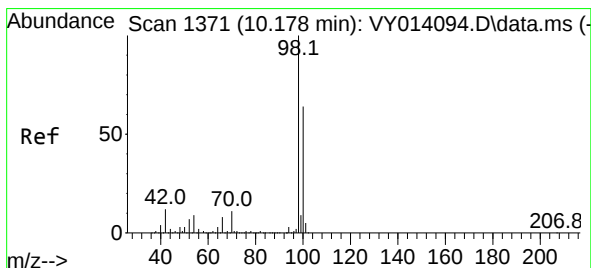
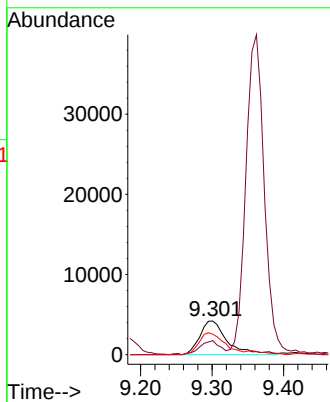
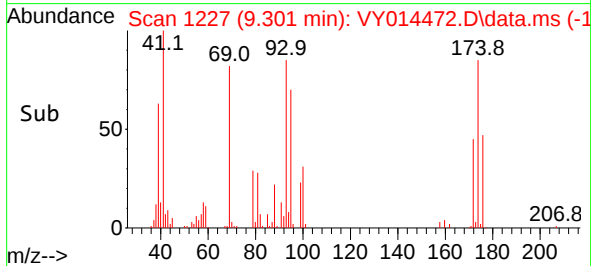
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 88 Resp: 1126
Ion Ratio Lower Upper
88 100
43 30.0 0.0 0.0
58 60.4 30.9 46.3

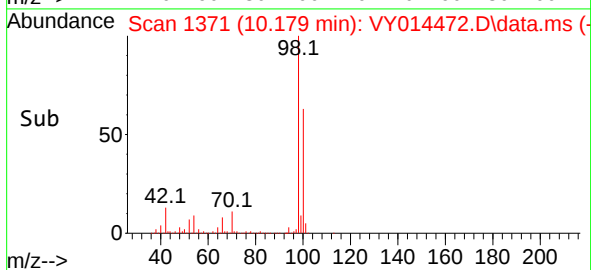
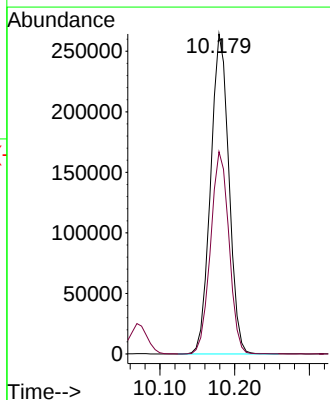
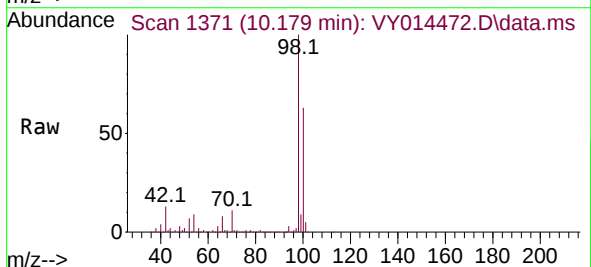
Manual Integrations
APPROVED

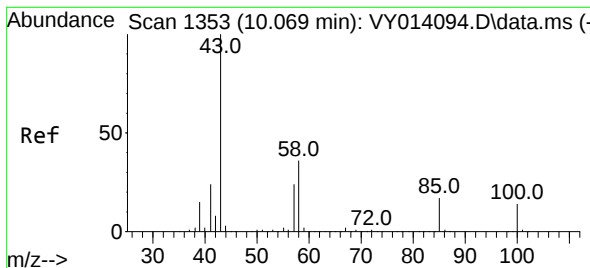
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#50
Toluene-d8
Concen: 51.070 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

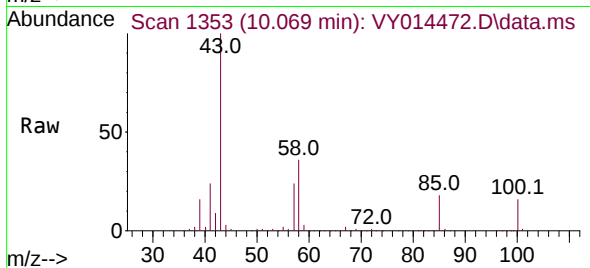
Tgt Ion: 98 Resp: 448606
Ion Ratio Lower Upper
98 100
100 63.7 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 113.136 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

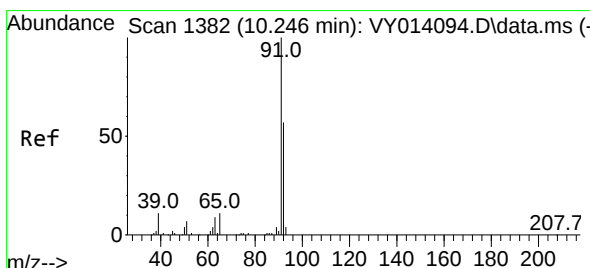
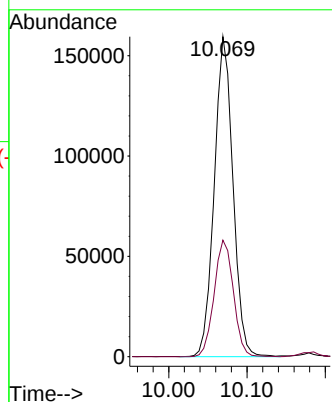
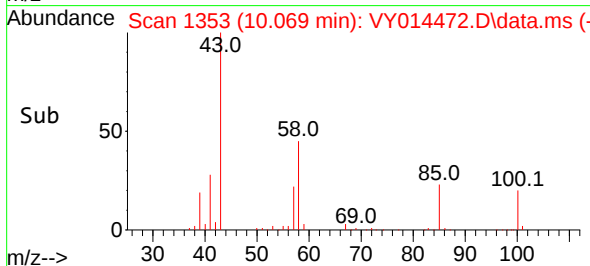
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



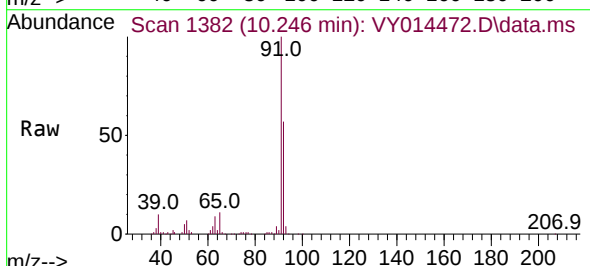
Tgt Ion: 43 Resp: 264598
Ion Ratio Lower Upper
43 100
58 37.4 29.0 43.6

Manual Integrations
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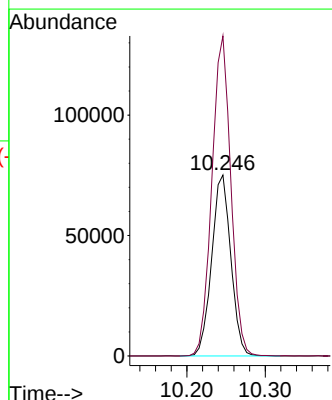
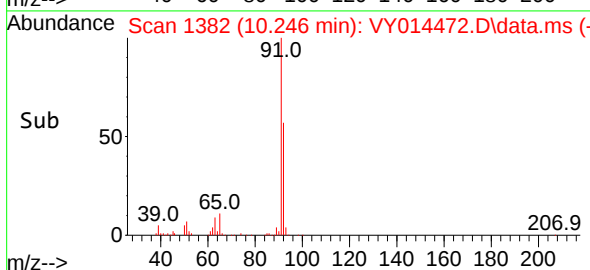
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

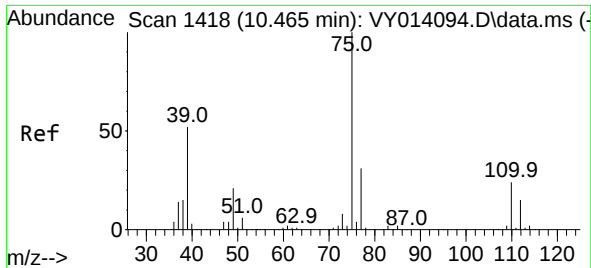


#52
Toluene
Concen: 20.539 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



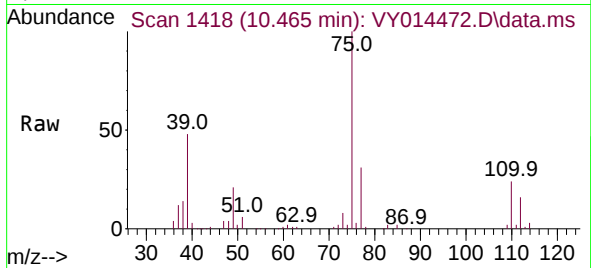
Tgt Ion: 92 Resp: 127459
Ion Ratio Lower Upper
92 100
91 175.3 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 20.555 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014472.D
 Acq: 28 Jun 2023 11:52

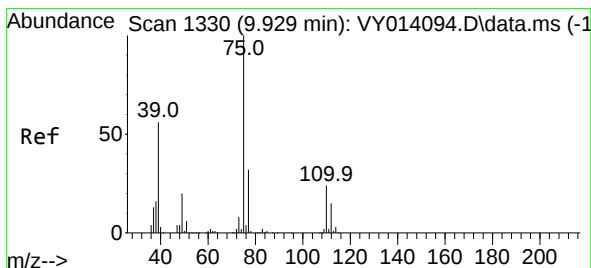
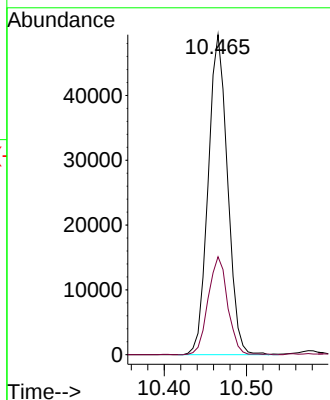
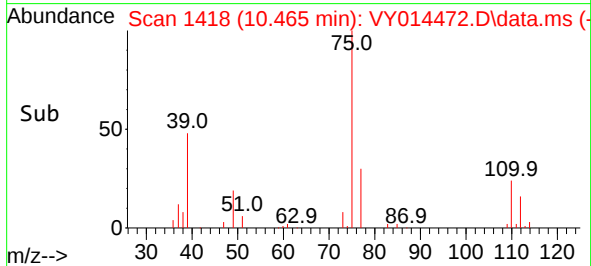
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



Tgt Ion: 75 Resp: 80719
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.4

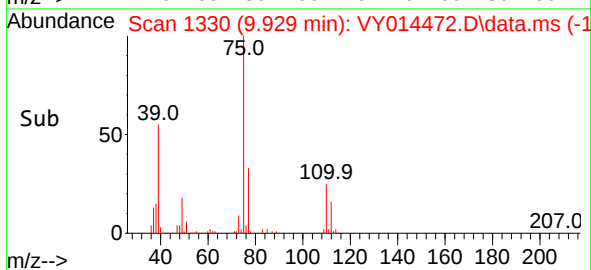
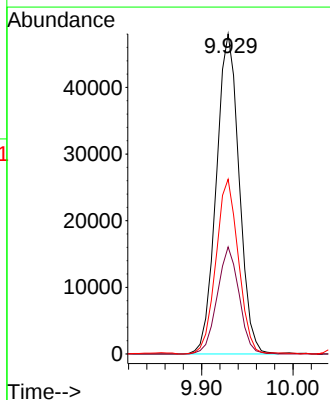
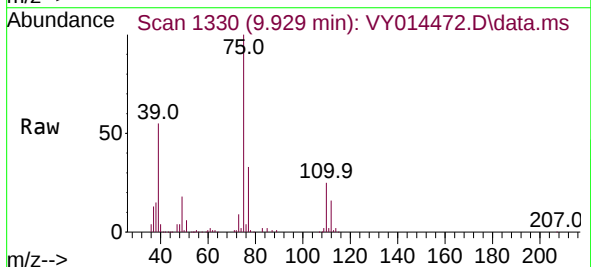
Manual Integrations
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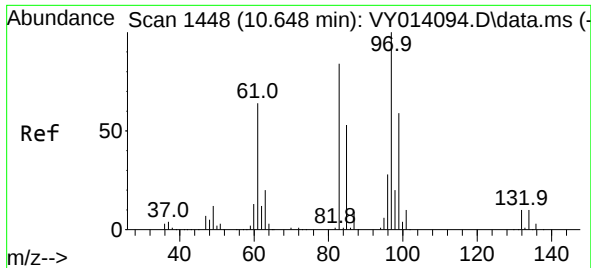
Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.589 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014472.D
 Acq: 28 Jun 2023 11:52

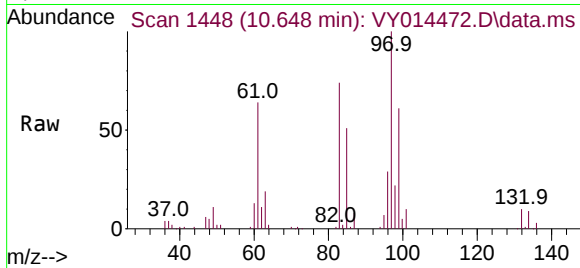
Tgt Ion: 75 Resp: 83398
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.2 36.4
 39 54.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.589 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

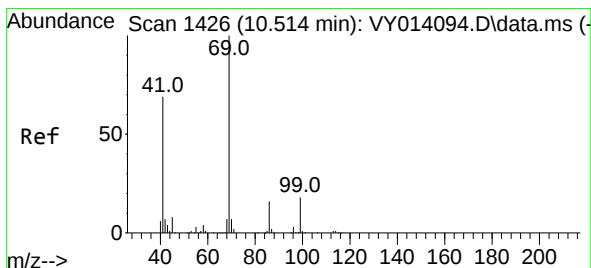
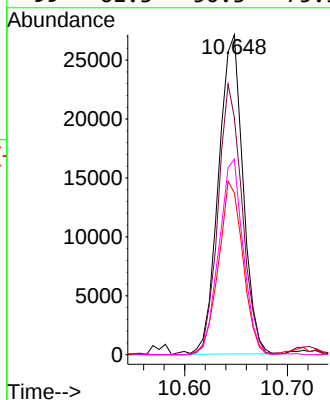
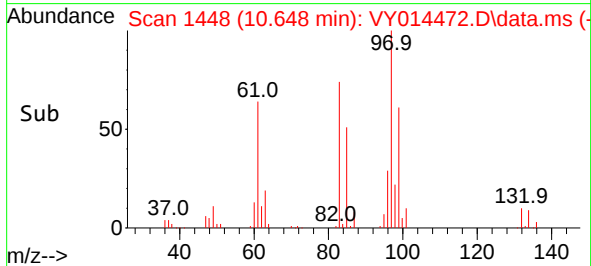
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



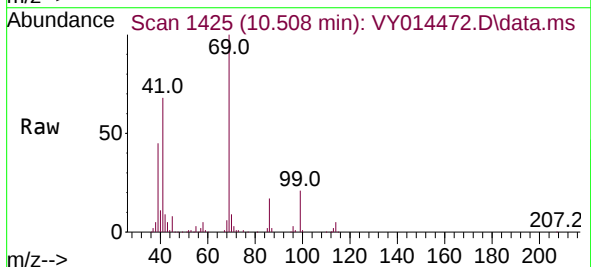
Tgt Ion	Ratio	Lower	Upper
97	100		
83	74.3	72.0	108.0
85	50.7	45.4	68.0
99	61.3	50.3	75.5

Manual Integrations
APPROVED

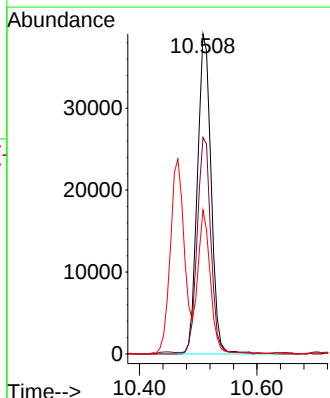
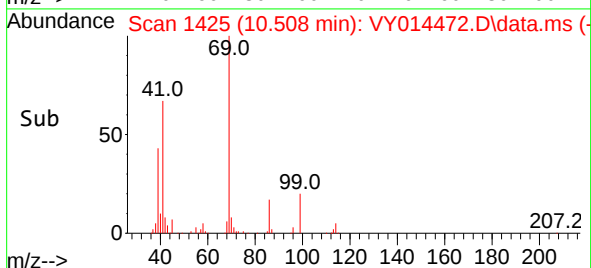
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

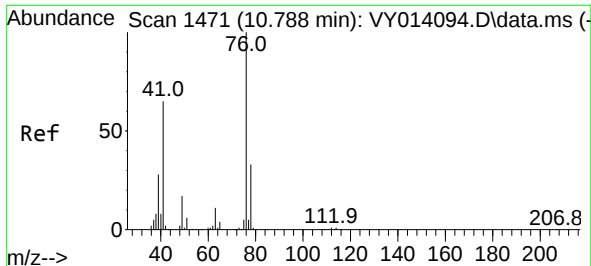


#56
Ethyl methacrylate
Concen: 21.297 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



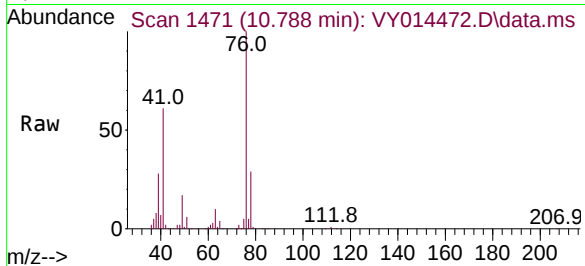
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.2	57.6	86.4
39	40.3	34.1	51.1





#57
1,3-Dichloropropane
Concen: 20.816 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

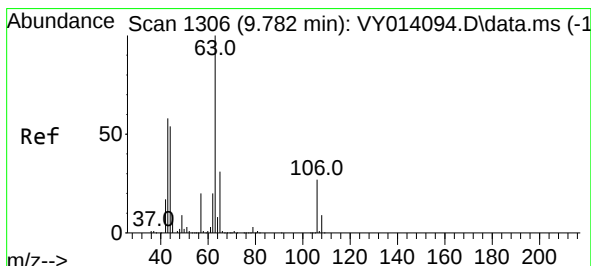
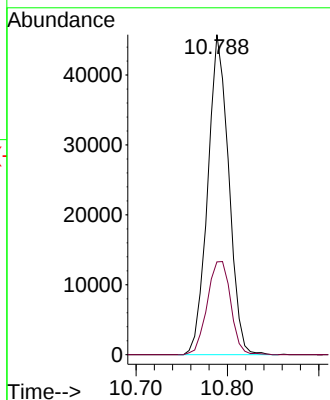
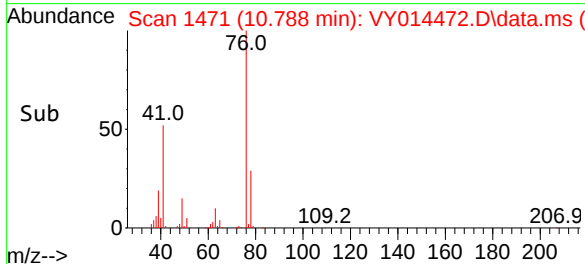
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 76 Resp: 72859
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

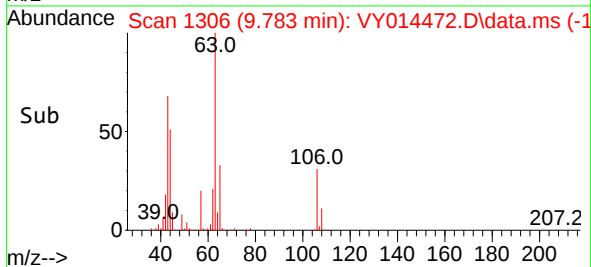
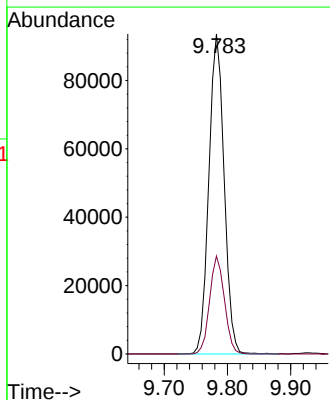
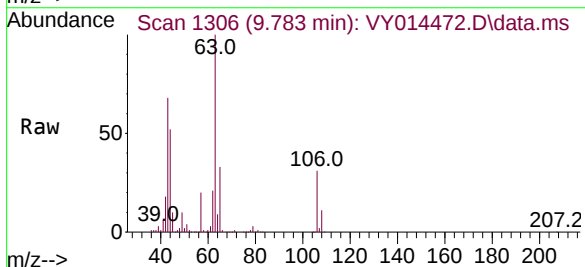
Manual Integrations
APPROVED

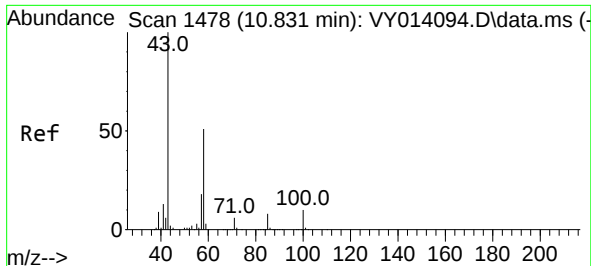
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 112.731 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

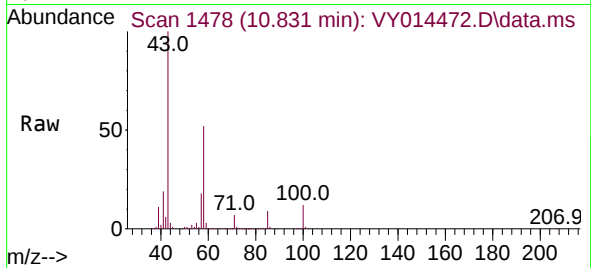
Tgt Ion: 63 Resp: 156933
Ion Ratio Lower Upper
63 100
106 29.6 21.2 31.8





#59
2-Hexanone
Concen: 113.443 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

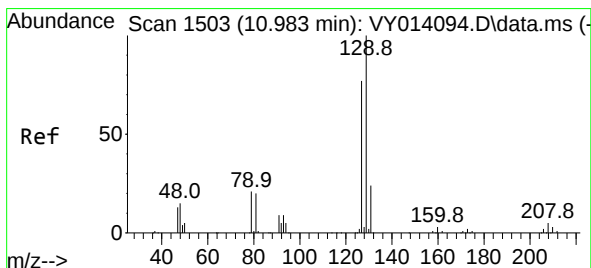
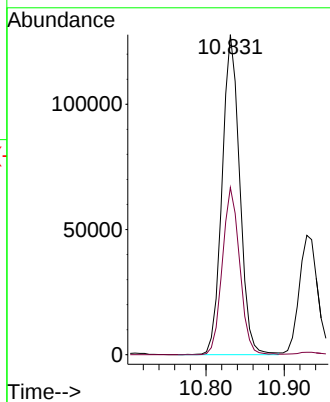
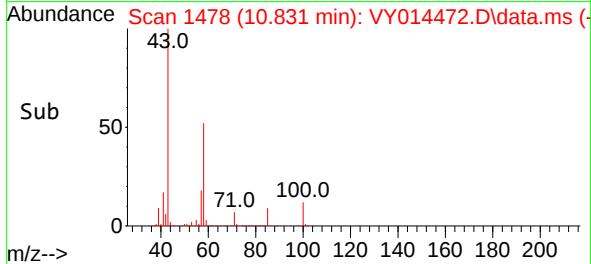
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 43 Resp: 199925
Ion Ratio Lower Upper
43 100
58 51.6 25.1 75.3

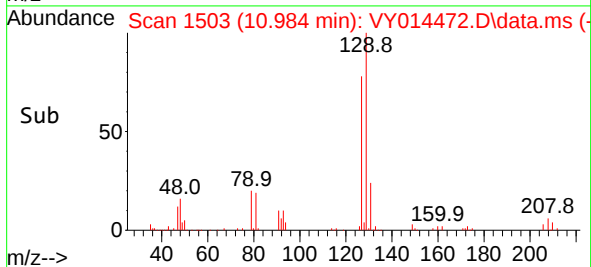
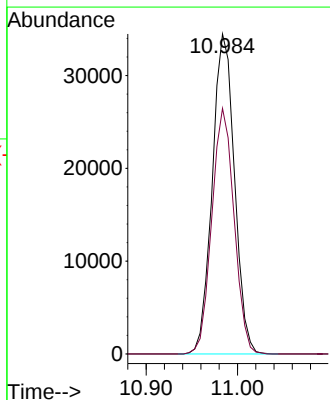
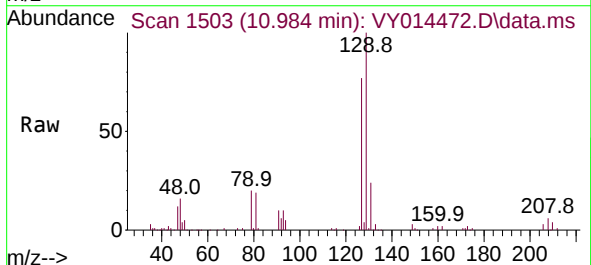
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#60
Dibromochloromethane
Concen: 21.084 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

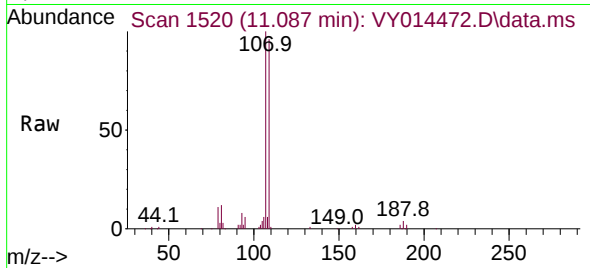
Tgt Ion:129 Resp: 58203
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.569 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

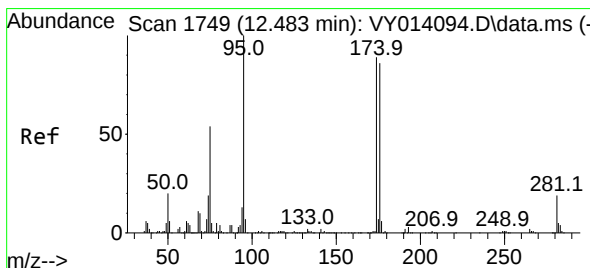
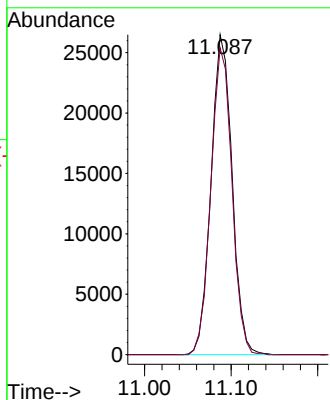
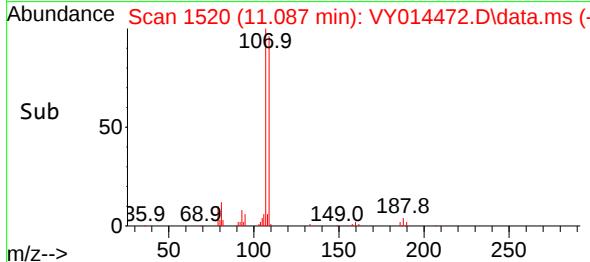
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



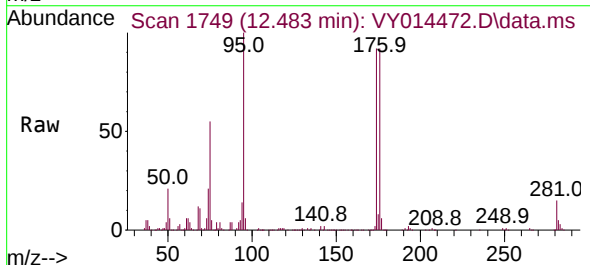
Tgt Ion:107 Resp: 44690
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

Manual Integrations
APPROVED

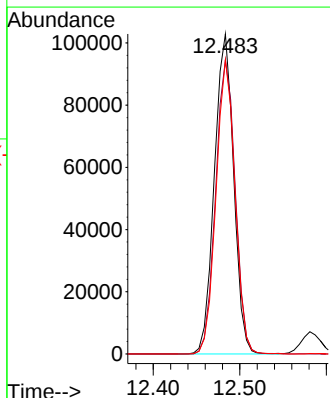
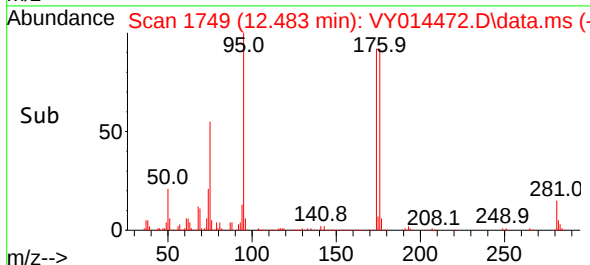
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#62
4-Bromofluorobenzene
Concen: 50.787 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



Tgt Ion: 95 Resp: 159266
Ion Ratio Lower Upper
95 100
174 93.5 0.0 178.2
176 90.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.001 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion:117 Resp: 34044

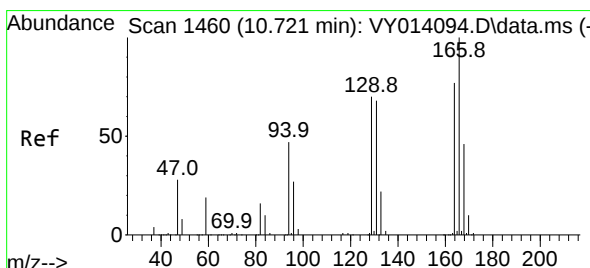
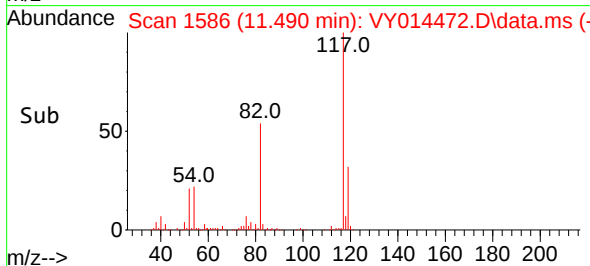
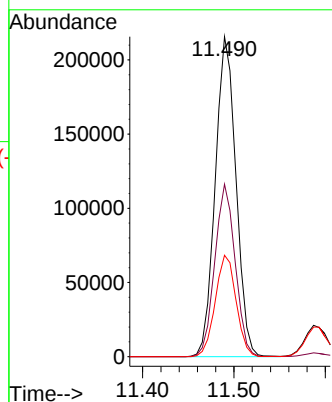
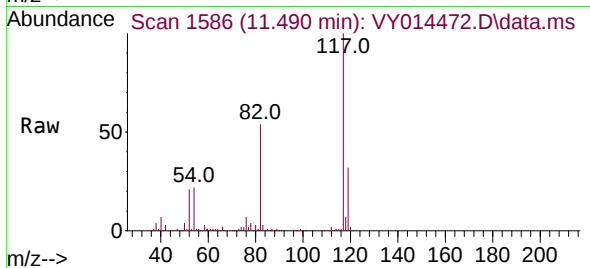
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.4	65.0
119	31.7	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#64

Tetrachloroethene

Concen: 20.117 ug/l

RT: 10.721 min Scan# 1460

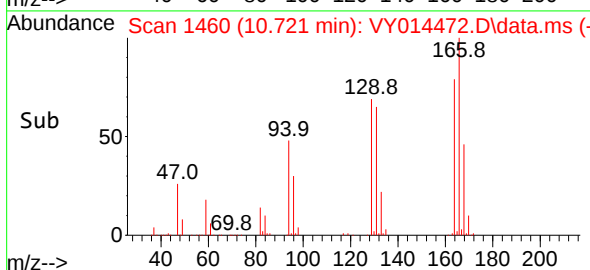
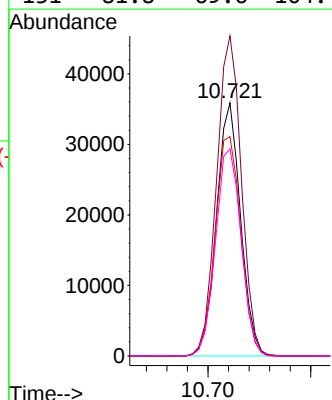
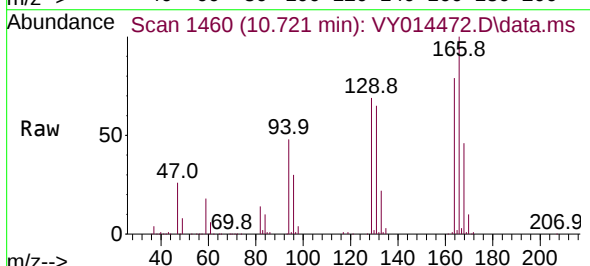
Delta R.T. 0.000 min

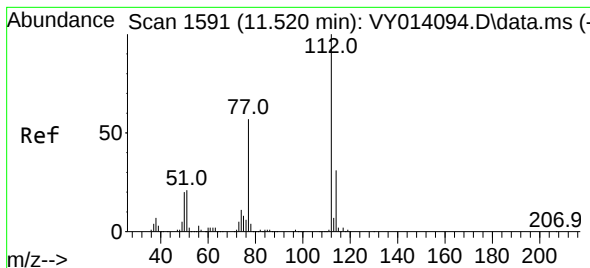
Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Tgt Ion:164 Resp: 58279

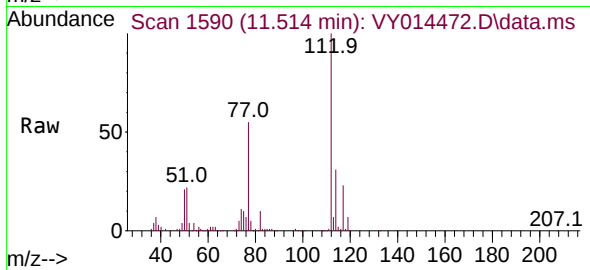
Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.0	154.6
129	86.7	77.2	115.8
131	81.8	69.6	104.4





#65
Chlorobenzene
Concen: 19.884 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

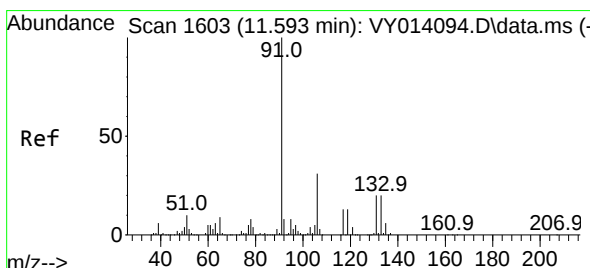
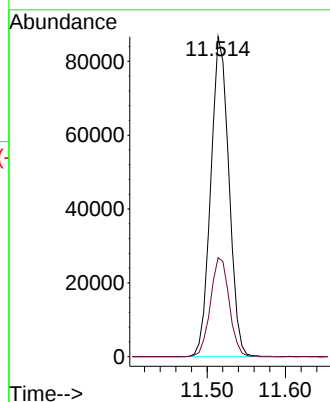
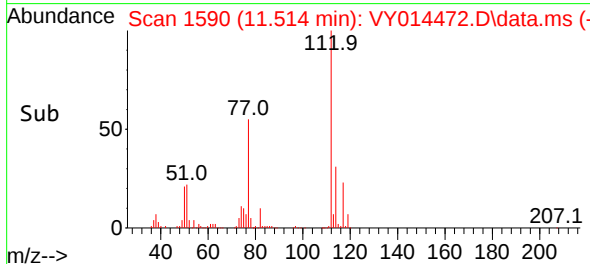
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



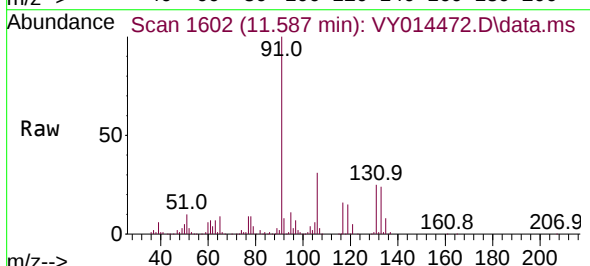
Tgt Ion:112 Resp: 139074
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

Manual Integrations
APPROVED

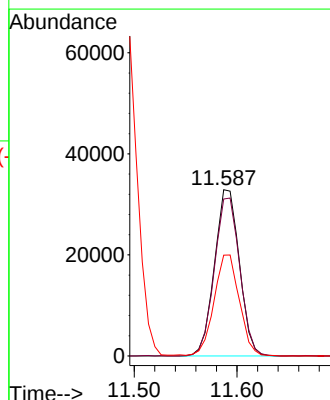
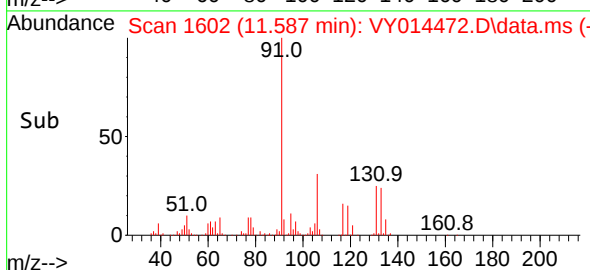
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

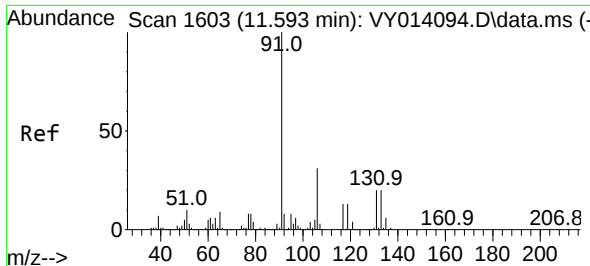


#66
1,1,1,2-Tetrachloroethane
Concen: 19.664 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



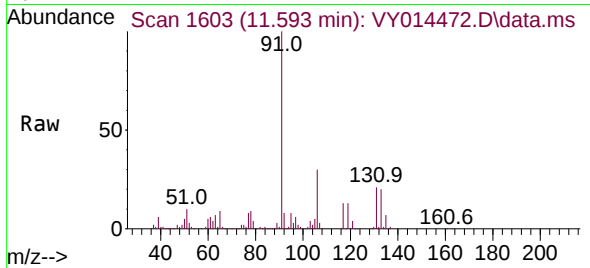
Tgt Ion:131 Resp: 55400
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.6
119 61.9 31.6 94.7





#67
Ethyl Benzene
Concen: 19.326 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

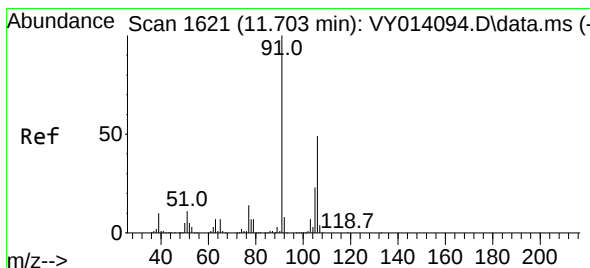
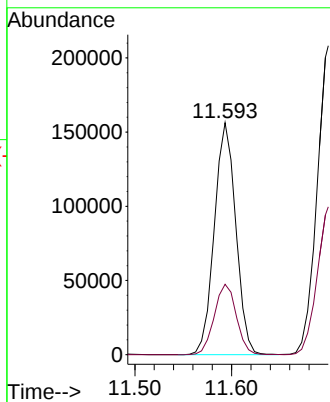
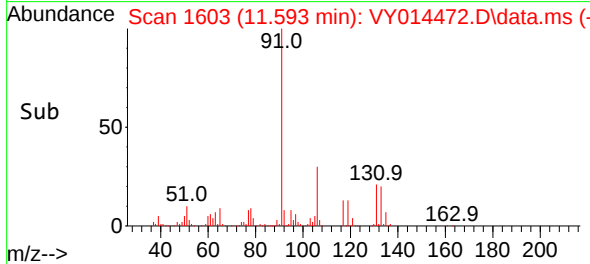
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 91 Resp: 240689
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

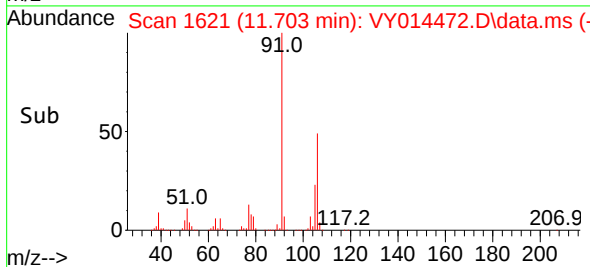
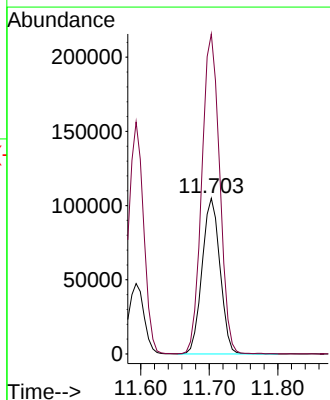
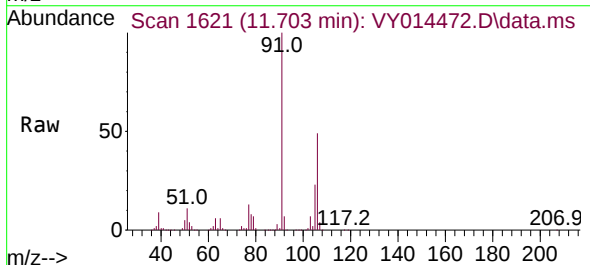
Manual Integrations
APPROVED

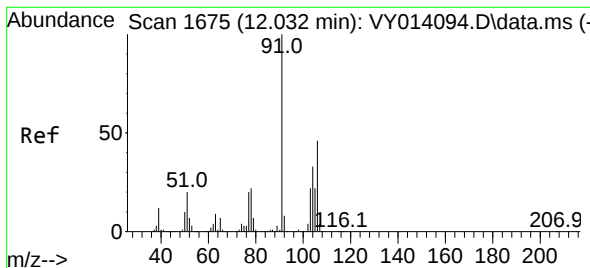
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#68
m/p-Xylenes
Concen: 39.286 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion:106 Resp: 191104
Ion Ratio Lower Upper
106 100
91 204.7 166.1 249.1





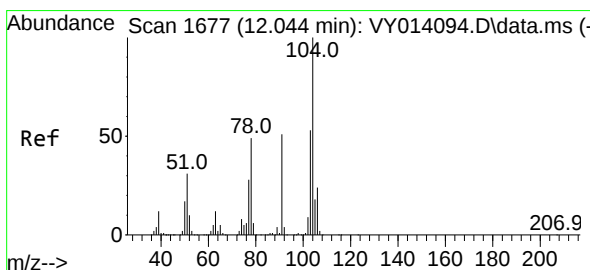
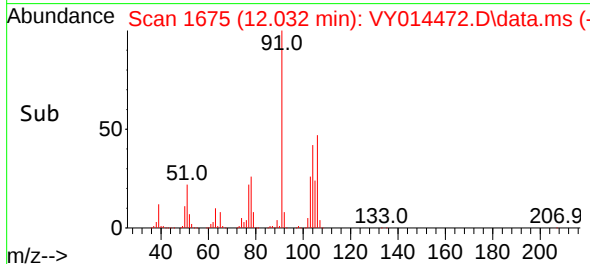
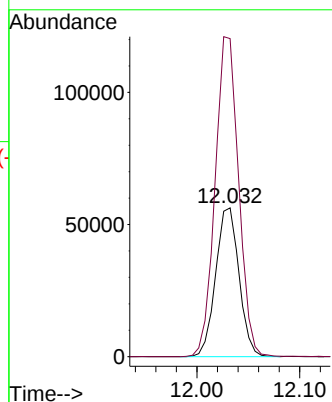
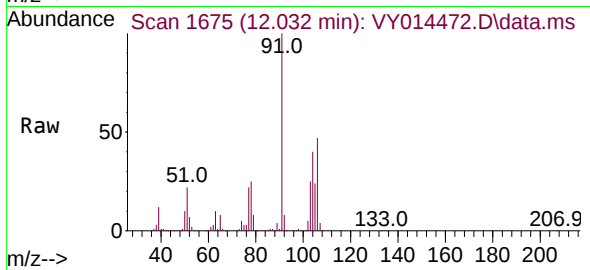
#69
o-Xylene
Concen: 19.164 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:106 Resp: 88700
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.3

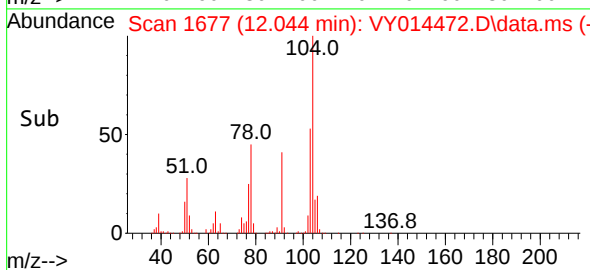
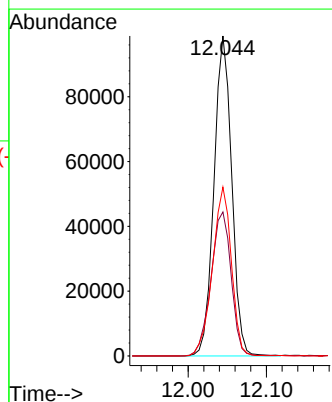
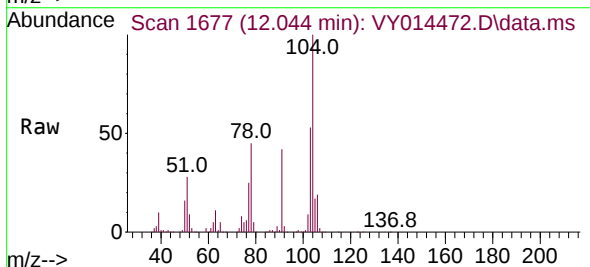
Manual Integrations
APPROVED

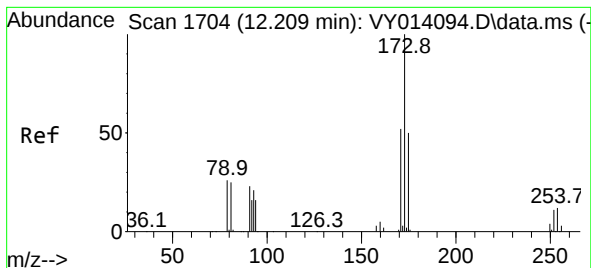
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#70
Styrene
Concen: 19.618 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion:104 Resp: 155636
Ion Ratio Lower Upper
104 100
78 51.4 41.5 62.3
103 56.3 44.6 67.0





#71

Bromoform

Concen: 20.871 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

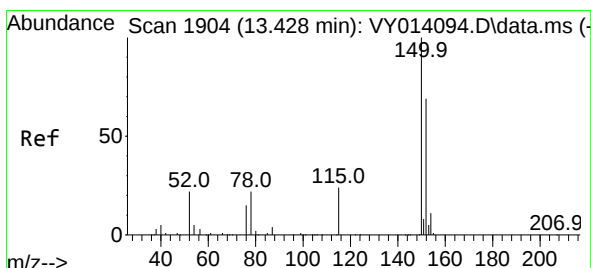
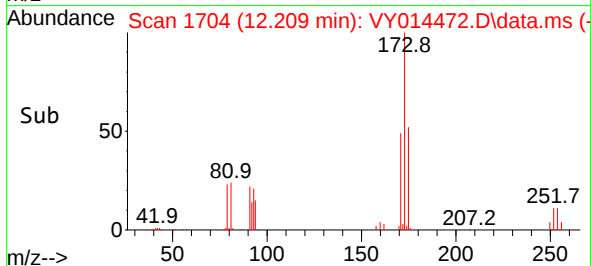
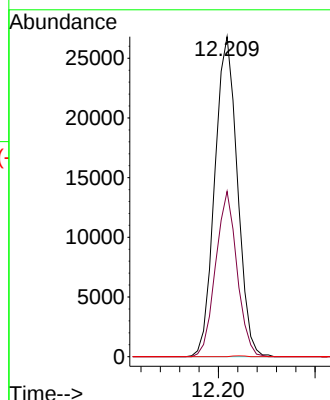
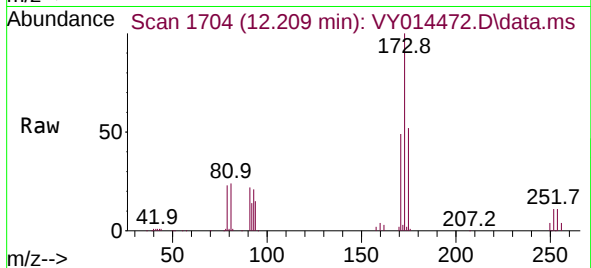
Tgt Ion:173	Resp:	4345
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.6 73.8
254	0.2	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

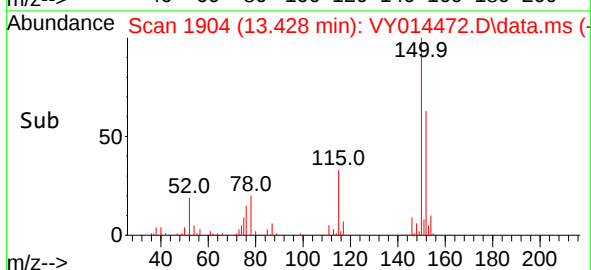
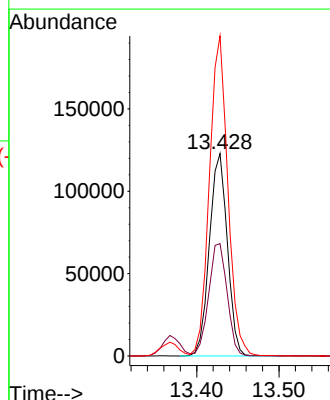
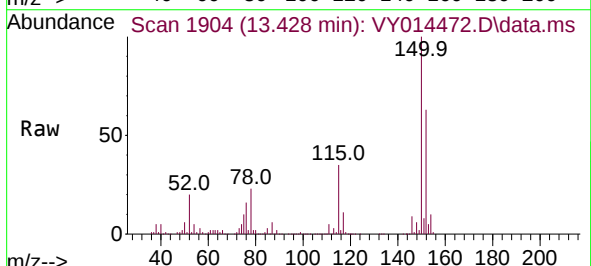
RT: 13.428 min Scan# 1904

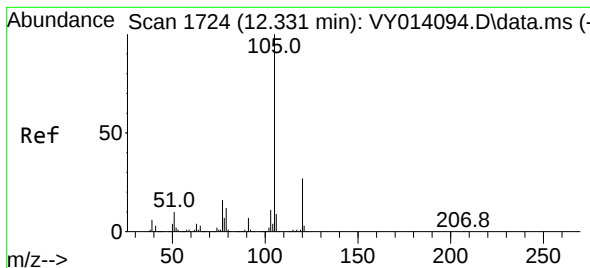
Delta R.T. 0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Tgt Ion:152	Resp:	186338
Ion Ratio	Lower	Upper
152	100	
115	57.3	28.8 86.5
150	162.2	0.0 348.8





#73

Isopropylbenzene

Concen: 18.756 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion:105 Resp: 235339

Ion Ratio Lower Upper

105 100

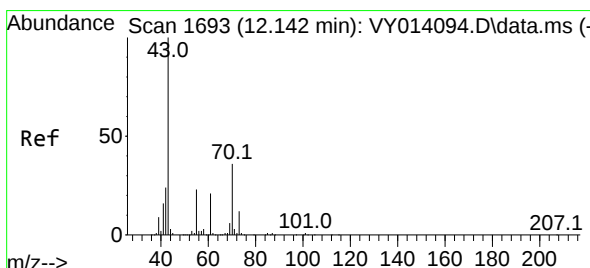
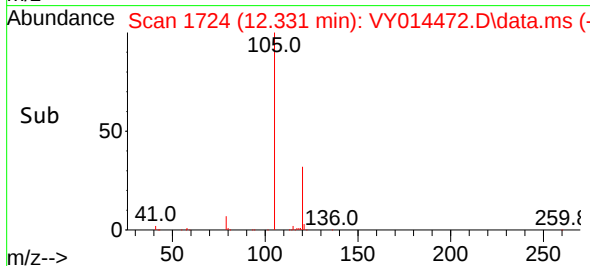
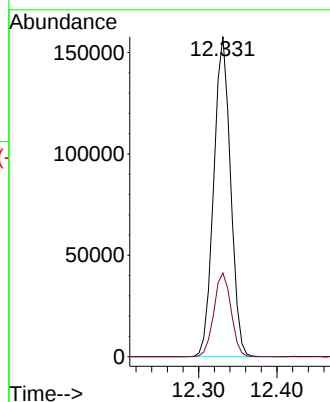
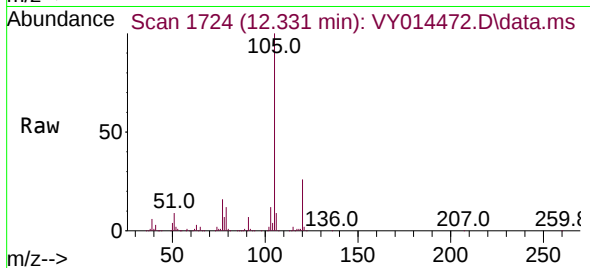
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#74

N-ethyl acetate

Concen: 20.322 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Tgt Ion: 43 Resp: 80754

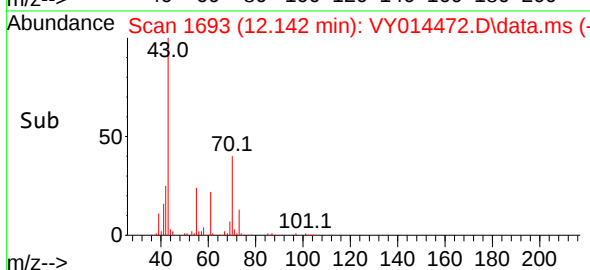
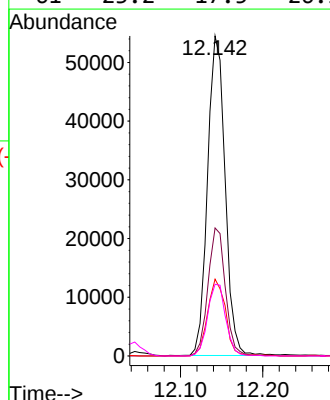
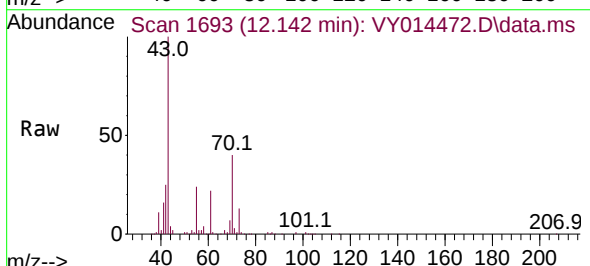
Ion Ratio Lower Upper

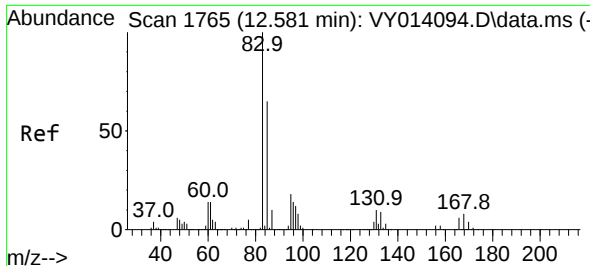
43 100

70 39.9 29.7 44.5

55 24.7 18.3 27.5

61 23.2 17.5 26.3





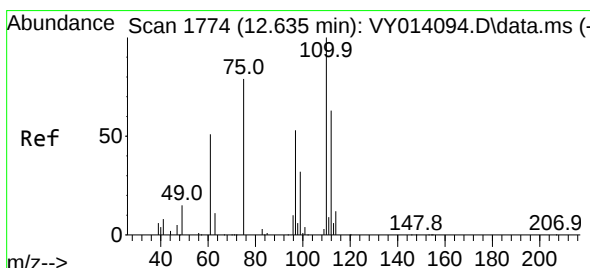
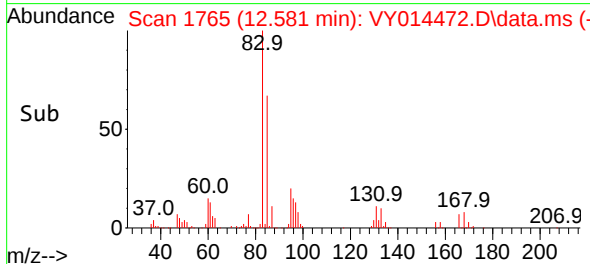
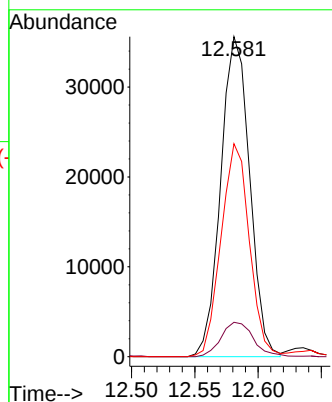
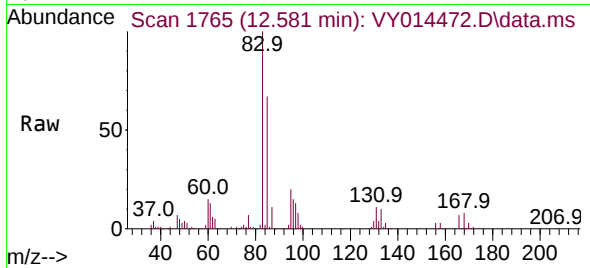
#75
1,1,2,2-Tetrachloroethane
Concen: 21.121 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 83 Resp: 56630
Ion Ratio Lower Upper
83 100
131 12.1 5.4 16.2
85 65.1 31.8 95.4

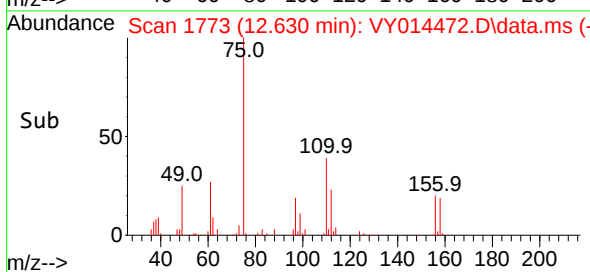
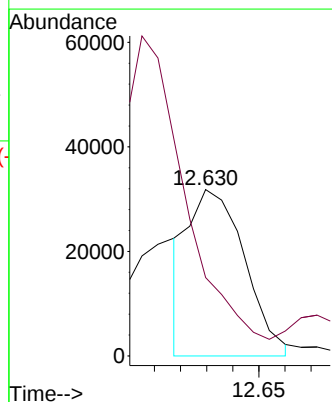
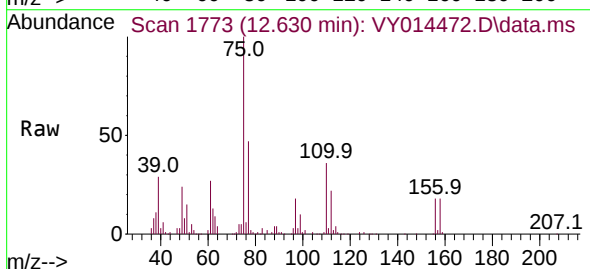
Manual Integrations
APPROVED

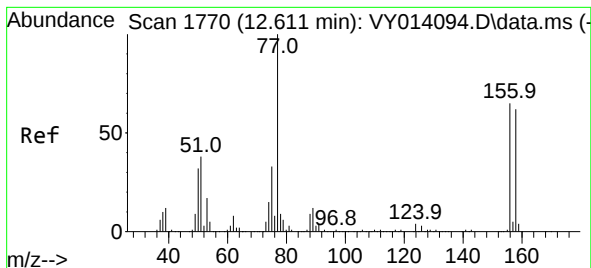
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#76
1,2,3-Trichloropropane
Concen: 20.382 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion: 75 Resp: 47642
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.329 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

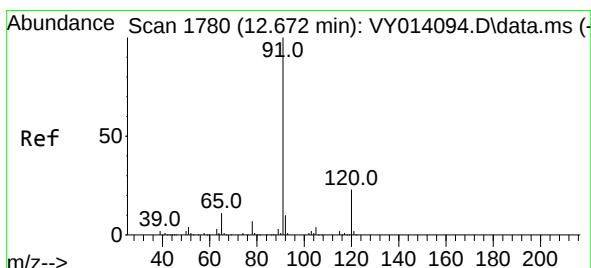
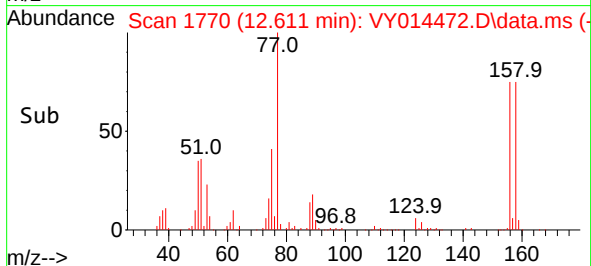
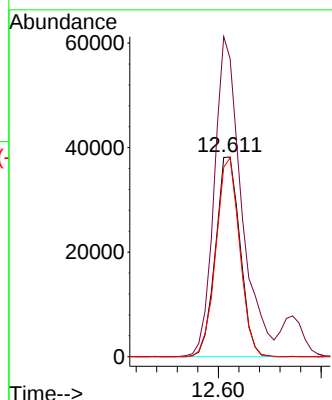
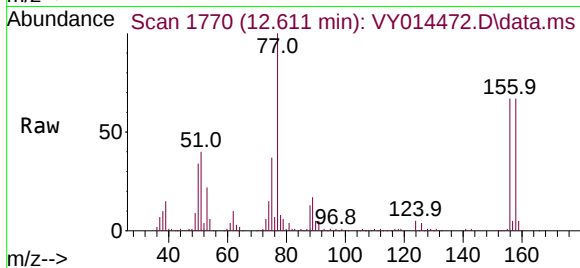
Tgt Ion:	156	Resp:	63058
Ion Ratio	Lower	Upper	
156	100		
77	178.1	92.8	278.6
158	96.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#78

n-propylbenzene

Concen: 18.953 ug/l

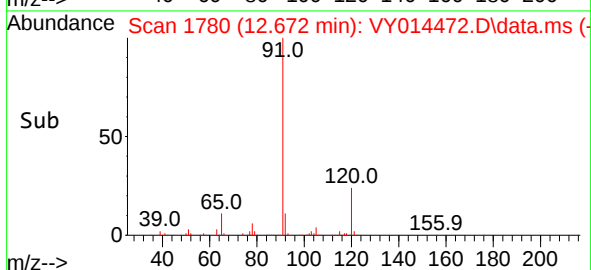
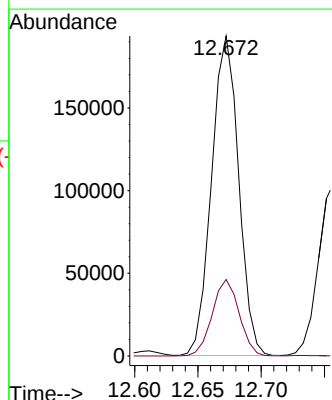
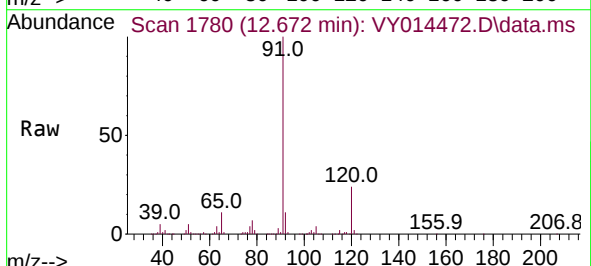
RT: 12.672 min Scan# 1780

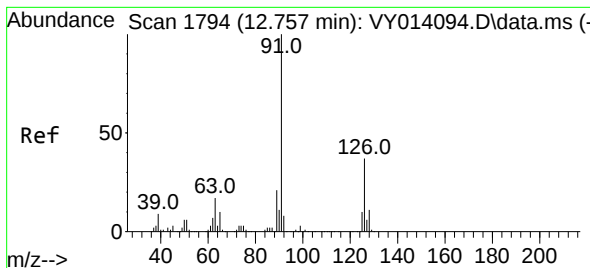
Delta R.T. 0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

Tgt Ion:	91	Resp:	286907
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.4





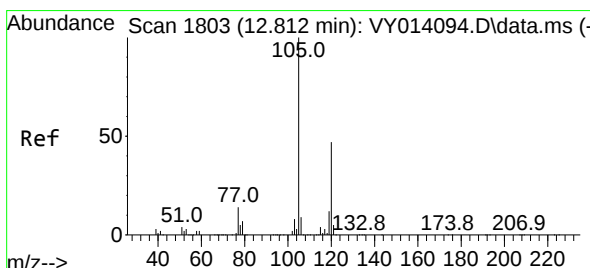
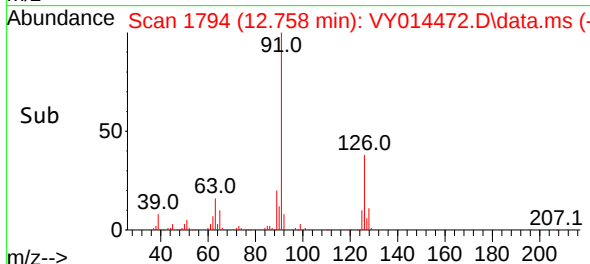
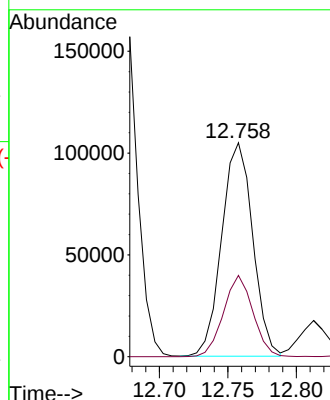
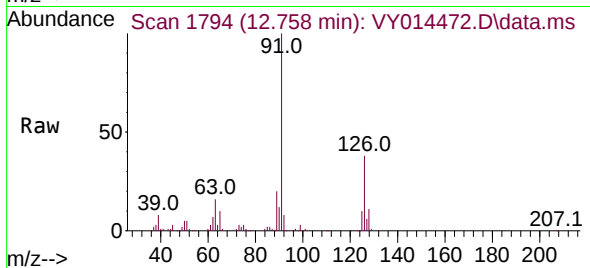
#79
2-Chlorotoluene
Concen: 19.140 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 91 Resp: 165468
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.7

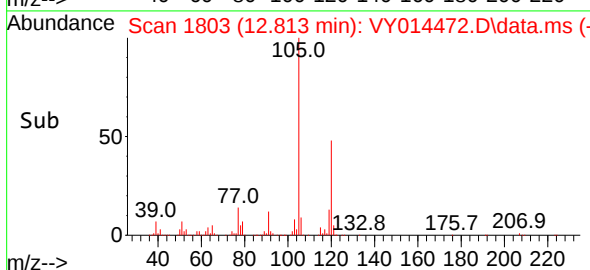
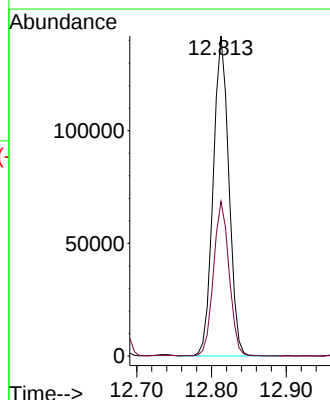
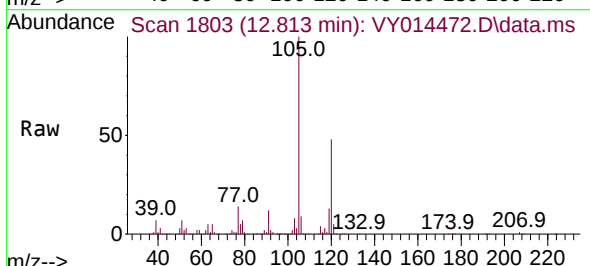
Manual Integrations
APPROVED

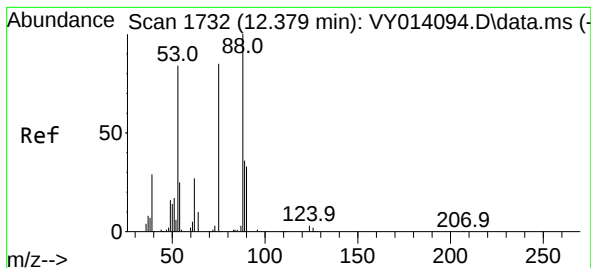
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.152 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

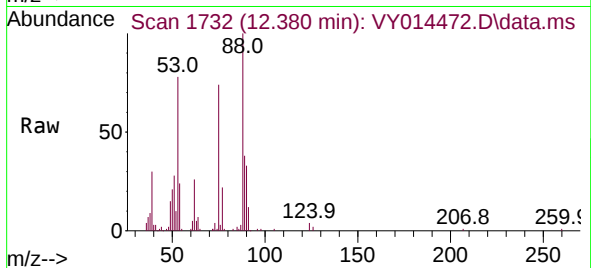
Tgt Ion:105 Resp: 207876
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.903 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

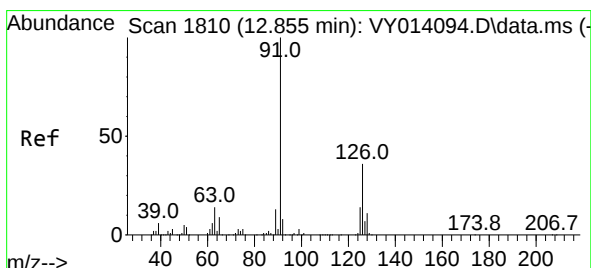
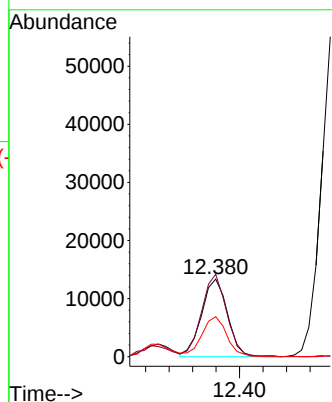
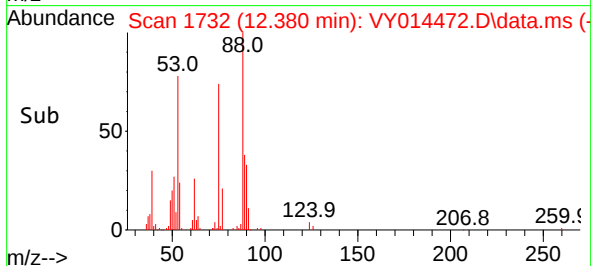
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 75 Resp: 20434
Ion Ratio Lower Upper
75 100
53 103.1 77.8 116.8
89 49.9 37.4 56.0

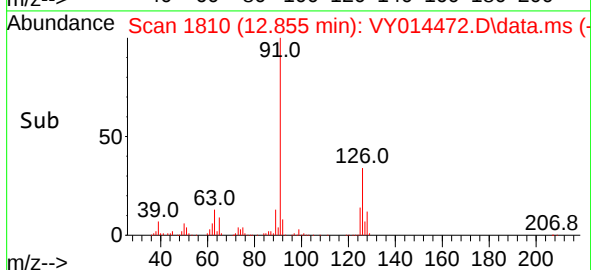
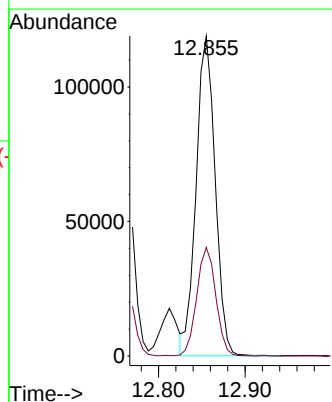
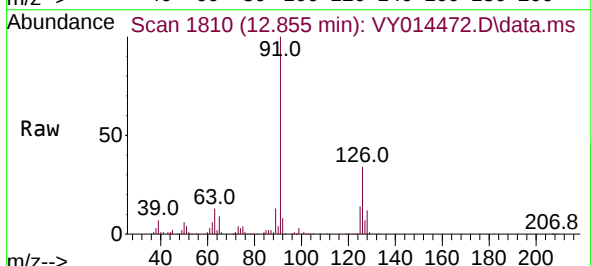
Manual Integrations
APPROVED

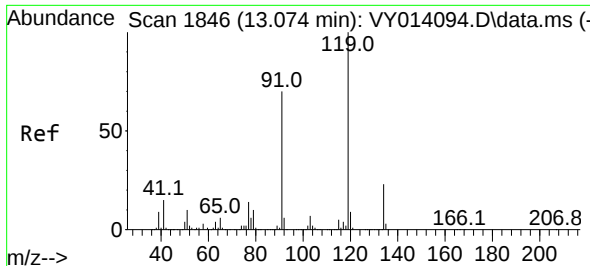
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#82
4-Chlorotoluene
Concen: 19.694 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

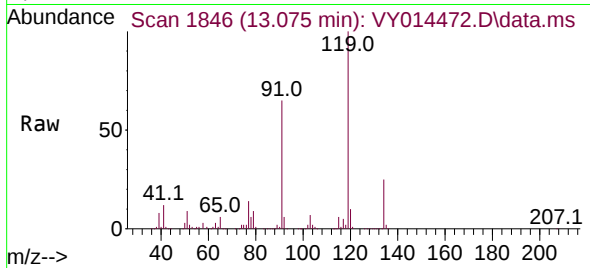
Tgt Ion: 91 Resp: 181375
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.460 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

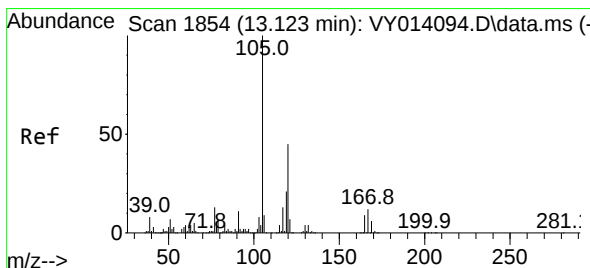
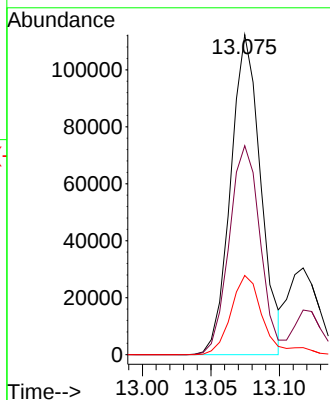
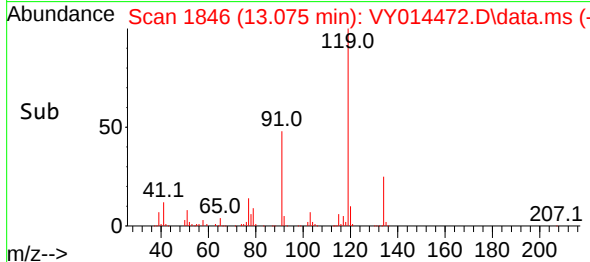
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



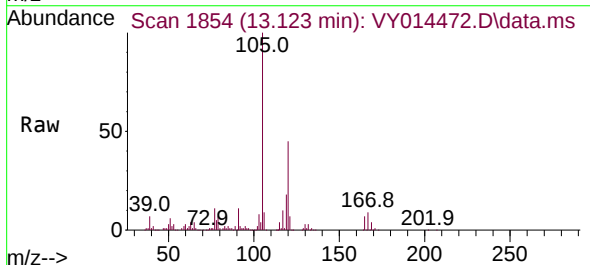
Tgt Ion:119 Resp: 171772
Ion Ratio Lower Upper
119 100
91 66.8 32.9 98.6
134 26.6 13.0 38.9

Manual Integrations
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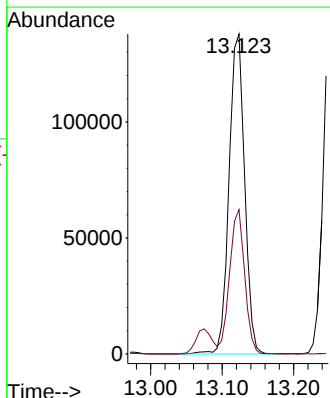
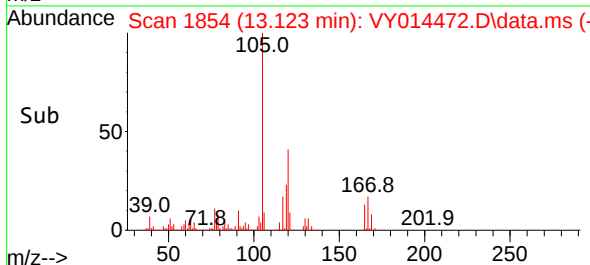
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

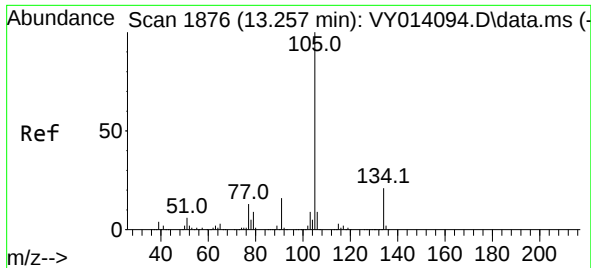


#84
1,2,4-Trimethylbenzene
Concen: 19.398 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



Tgt Ion:105 Resp: 208635
Ion Ratio Lower Upper
105 100
120 43.8 22.2 66.6





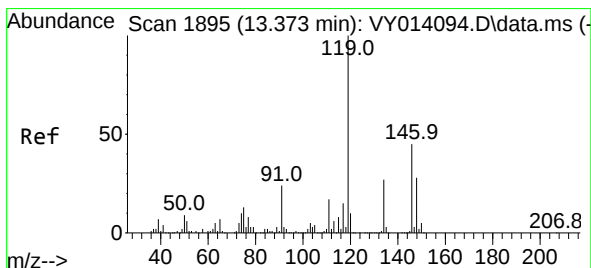
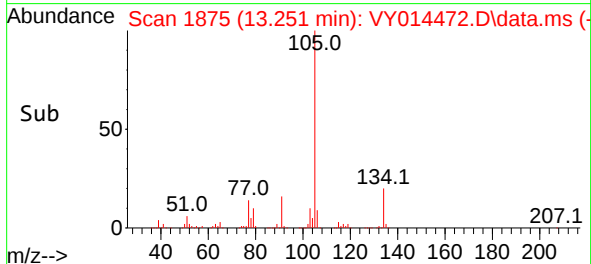
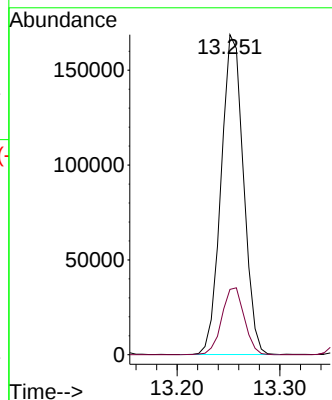
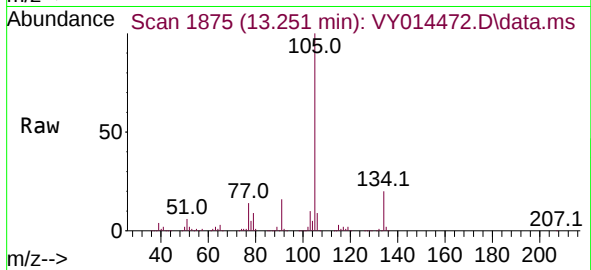
#85
 sec-Butylbenzene
 Concen: 18.920 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014472.D
 Acq: 28 Jun 2023 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01

Tgt Ion:105 Resp: 25458
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6

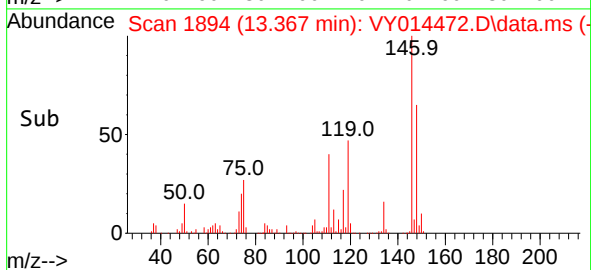
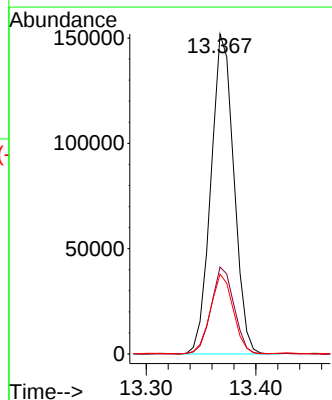
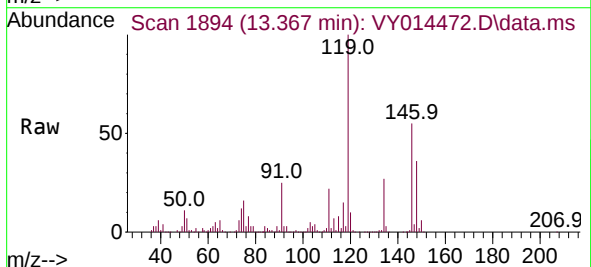
Manual Integrations
 APPROVED

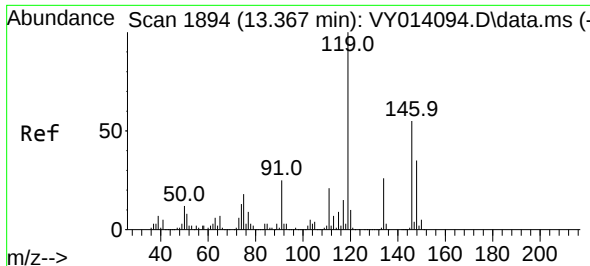
Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023



#86
 p-Isopropyltoluene
 Concen: 18.977 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014472.D
 Acq: 28 Jun 2023 11:52

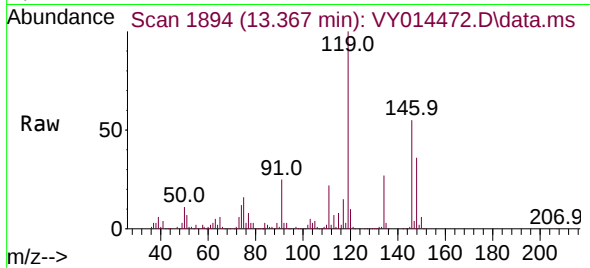
Tgt Ion:119 Resp: 221096
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 24.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.919 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

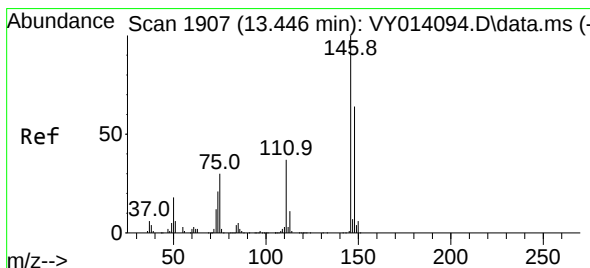
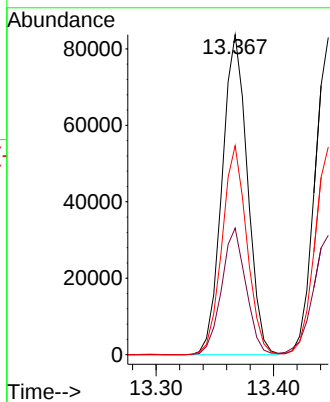
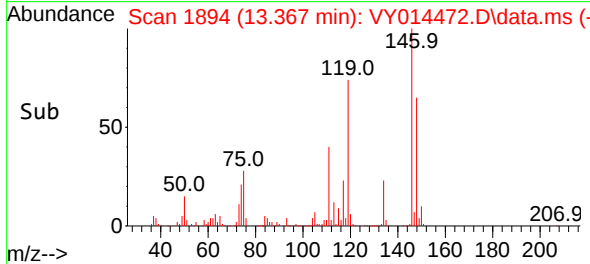
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



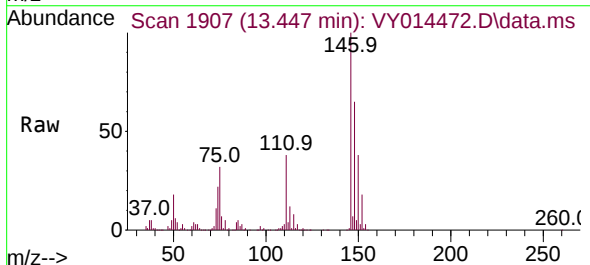
Tgt Ion:146 Resp: 12534
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 64.0 31.9 95.5

Manual Integrations
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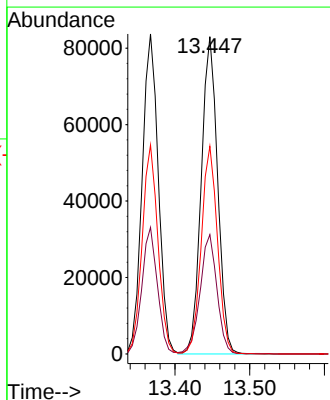
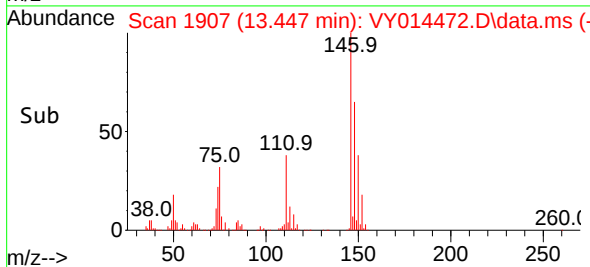
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

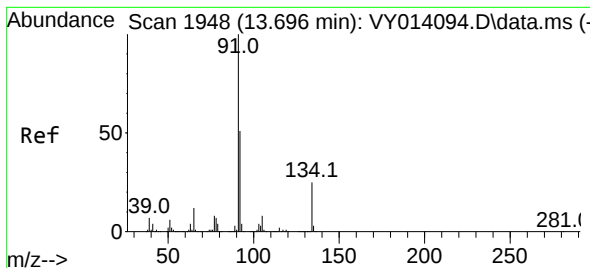


#88
1,4-Dichlorobenzene
Concen: 19.958 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



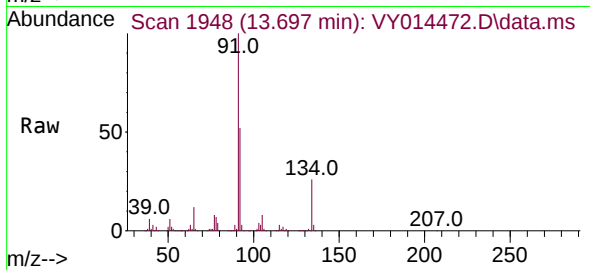
Tgt Ion:146 Resp: 126255
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 65.0 32.1 96.5





#89
n-Butylbenzene
Concen: 18.743 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

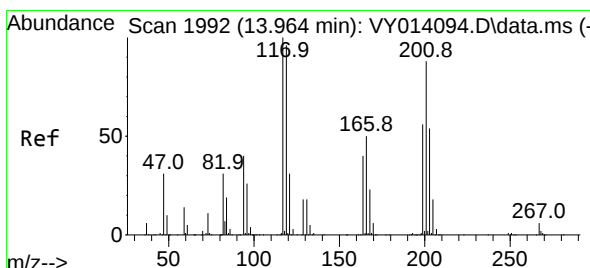
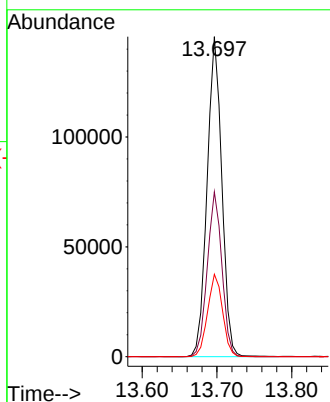
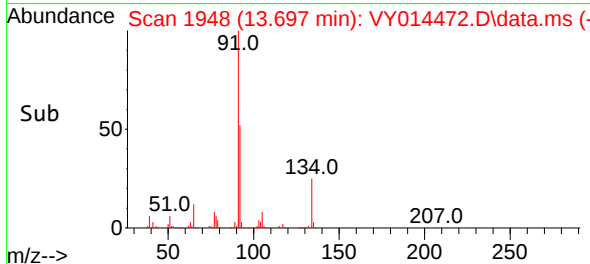
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 91 Resp: 19952
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 26.1 12.6 37.6

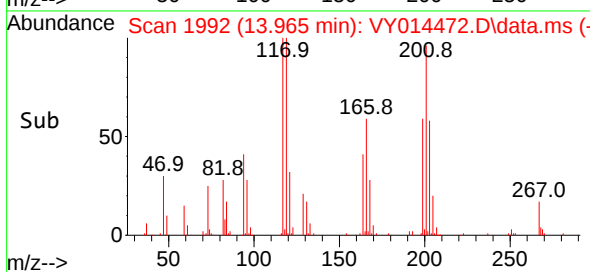
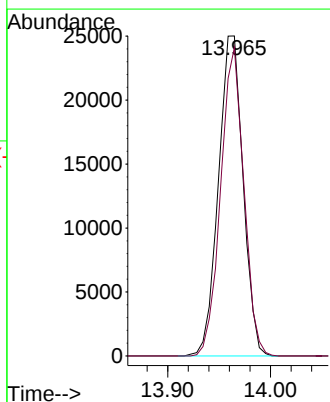
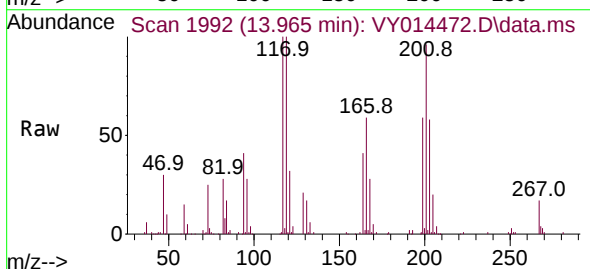
Manual Integrations
APPROVED

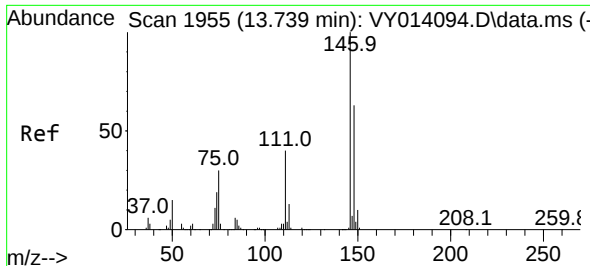
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#90
Hexachloroethane
Concen: 18.770 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

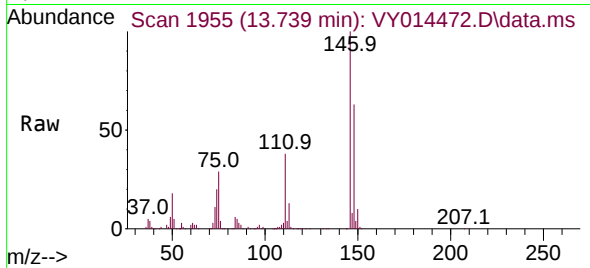
Tgt Ion:117 Resp: 41601
Ion Ratio Lower Upper
117 100
201 90.7 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.953 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

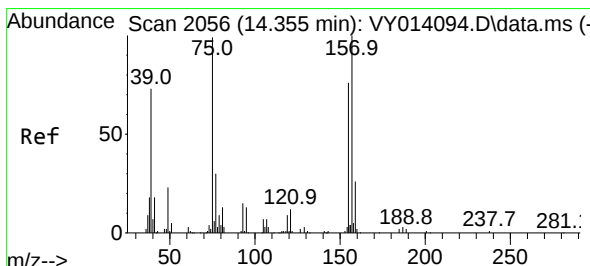
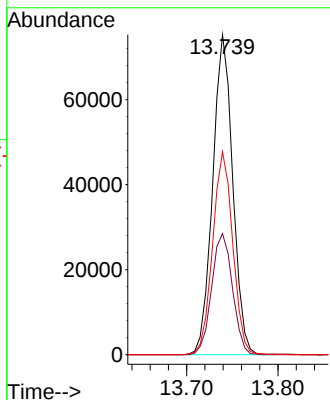
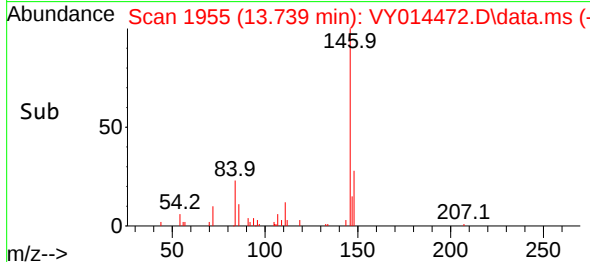
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



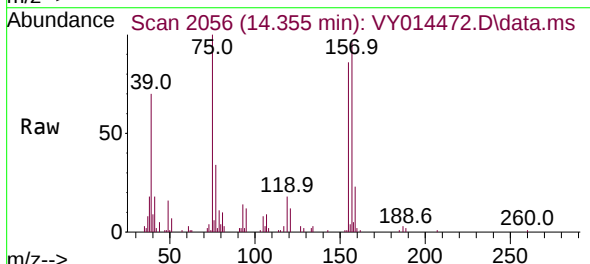
Tgt Ion:146 Resp: 114620
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

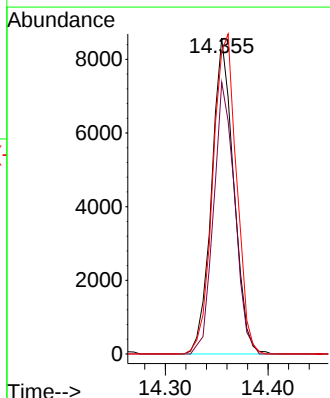
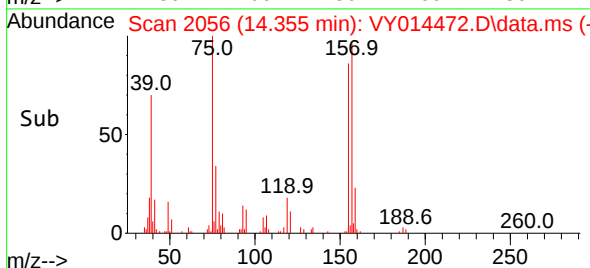
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

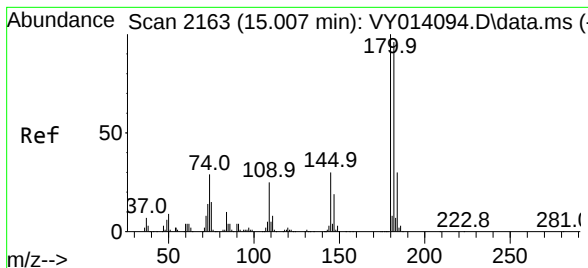


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.515 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52



Tgt Ion: 75 Resp: 12751
Ion Ratio Lower Upper
75 100
155 82.4 41.5 124.6
157 108.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.913 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014472.D

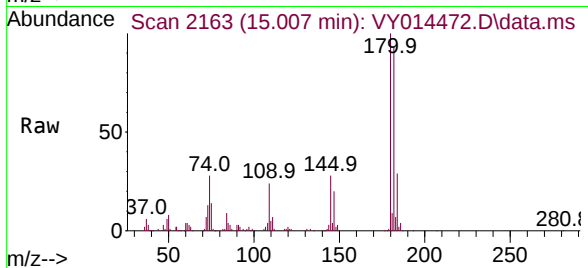
Acq: 28 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01



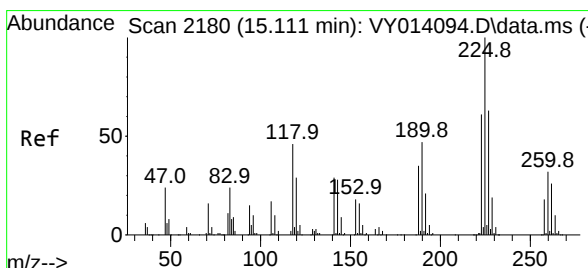
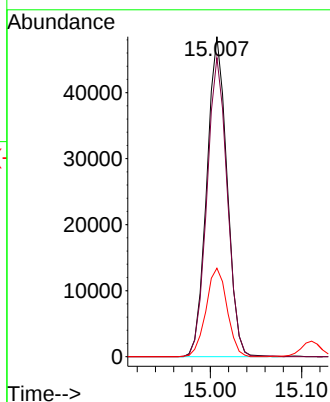
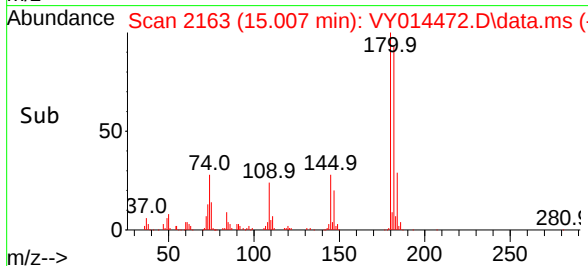
Tgt Ion:	180	Resp:	74319
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.0	141.2
145	28.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#94

Hexachlorobutadiene

Concen: 19.458 ug/l

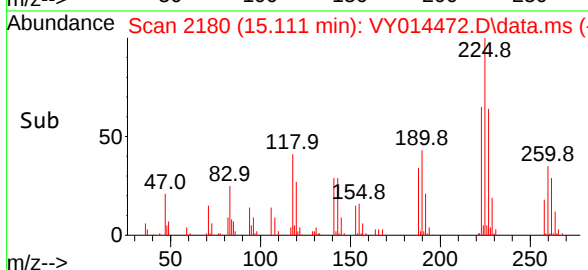
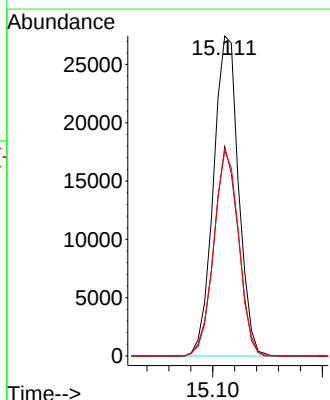
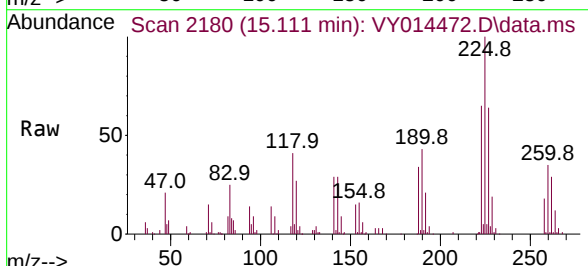
RT: 15.111 min Scan# 2180

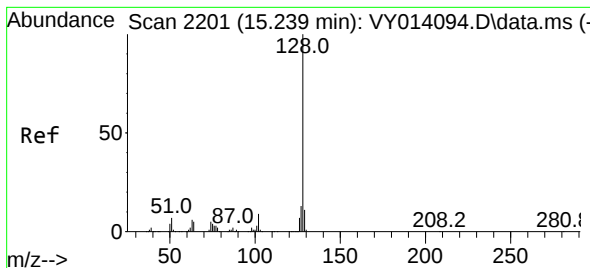
Delta R.T. -0.000 min

Lab File: VY014472.D

Acq: 28 Jun 2023 11:52

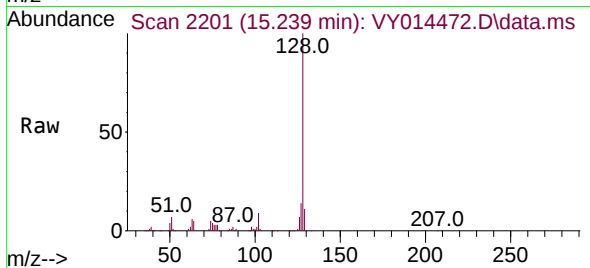
Tgt Ion:	225	Resp:	43622
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.9
227	64.2	33.0	98.9





#95
Naphthalene
Concen: 20.193 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

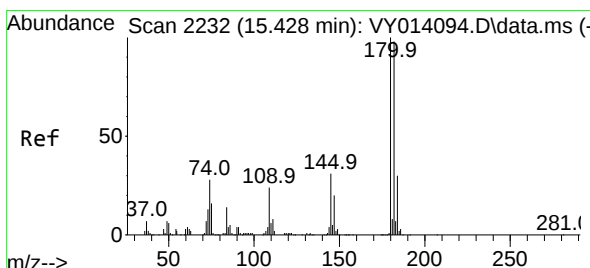
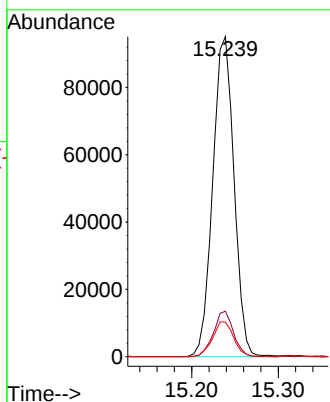
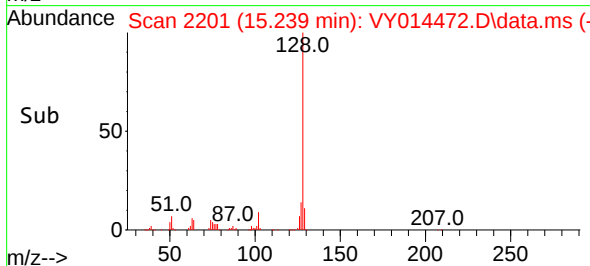
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion:128 Resp: 162028
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.775 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014472.D
Acq: 28 Jun 2023 11:52

Tgt Ion:180 Resp: 67200
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 31.2 15.4 46.2

