

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015278.D
 Acq On : 23 Aug 2023 04:56
 Operator : SY/MD
 Sample : 04110-04MS
 Misc : 6.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-04(1-2)MS

Quant Time: Aug 23 06:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	37147	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	65498	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	59184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31581	70.823	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 141.640%			
35) Dibromofluoromethane	7.722	113	25793	61.212	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.420%			
50) Toluene-d8	10.185	98	83348	53.136	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.280%			
62) 4-Bromofluorobenzene	12.483	95	27363	47.760	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	7409	46.192	ug/l	98
3) Chloromethane	2.113	50	11705	52.990	ug/l	95
4) Vinyl Chloride	2.253	62	13994	47.342	ug/l	98
5) Bromomethane	2.656	94	11793	58.311	ug/l	100
6) Chloroethane	2.796	64	11904	55.469	ug/l	94
7) Trichlorofluoromethane	3.131	101	24421	49.031	ug/l	97
8) Diethyl Ether	3.546	74	13545	69.342	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.905	101	14795	47.795	ug/l	94
10) Methyl Iodide	4.100	142	7680	25.267	ug/l	99
11) Tert butyl alcohol	4.978	59	25651	356.287	ug/l #	80
12) 1,1-Dichloroethene	3.881	96	12543	48.525	ug/l	87
14) Allyl chloride	4.491	41	20622	44.998	ug/l	98
15) Acrylonitrile	5.180	53	41392	312.683	ug/l	98
16) Acetone	3.960	43	49701	341.181	ug/l	98
17) Carbon Disulfide	4.204	76	17515	38.503	ug/l	97
18) Methyl Acetate	4.491	43	66941	125.397	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	73040	66.456	ug/l	97
20) Methylene Chloride	4.728	84	42735	129.197	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	13505	46.319	ug/l	94
22) Diisopropyl ether	6.137	45	67430	58.966	ug/l #	86
24) 1,1-Dichloroethane	6.033	63	35003	56.538	ug/l	97
25) 2-Butanone	6.996	43	71352	345.935	ug/l	99
26) 2,2-Dichloropropane	6.996	77	23109	38.720	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	21049	52.849	ug/l	94
28) Bromochloromethane	7.338	49	18149	63.807	ug/l	94
29) Tetrahydrofuran	7.356	42	52468	425.425	ug/l	94
30) Chloroform	7.515	83	40618	58.525	ug/l	96
31) Cyclohexane	7.789	56	18198	45.457	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	30673	51.937	ug/l	100
36) 1,1-Dichloropropene	7.923	75	19800	42.474	ug/l	100
37) Ethyl Acetate	7.088	43	10934m	25.163	ug/l	
38) Carbon Tetrachloride	7.905	117	24283	44.014	ug/l	91
39) Methylcyclohexane	9.191	83	18562	35.519	ug/l	94
40) Benzene	8.167	78	72408	51.375	ug/l	97
41) Methacrylonitrile	7.325	41	11501m	51.329	ug/l	
42) 1,2-Dichloroethane	8.246	62	31027	60.616	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.283	43	22816	28.834	ug/l #	90
44) Trichloroethene	8.947	130	18029	44.402	ug/l	95
45) 1,2-Dichloropropane	9.222	63	22375	56.299	ug/l	98
46) Dibromomethane	9.313	93	15843	63.205	ug/l	96
47) Bromodichloromethane	9.502	83	32931	55.055	ug/l	96
48) Methyl methacrylate	9.301	41	22851	67.506	ug/l	95
49) 1,4-Dioxane	9.301	88	7716	1539.396	ug/l #	62
51) 4-Methyl-2-Pentanone	10.075	43	167325	364.856	ug/l	94
52) Toluene	10.246	92	44995	48.436	ug/l	93
53) t-1,3-Dichloropropene	10.471	75	25583	40.698	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	27182	41.059	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	24750	64.938	ug/l	97
56) Ethyl methacrylate	10.514	69	10023	17.969	ug/l	91
57) 1,3-Dichloropropane	10.794	76	38216	61.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	73983	285.010	ug/l	94
59) 2-Hexanone	10.837	43	101977	300.448	ug/l	93
60) Dibromochloromethane	10.989	129	25653	56.425	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20350	56.205	ug/l	98
64) Tetrachloroethene	10.721	164	20071	48.677	ug/l	96
65) Chlorobenzene	11.520	112	48251	44.745	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	23116	52.832	ug/l	99
67) Ethyl Benzene	11.593	91	81295	43.028	ug/l	98
68) m/p-Xylenes	11.703	106	60666	84.542	ug/l	95
69) o-Xylene	12.032	106	32462	45.411	ug/l	95
70) Styrene	12.044	104	50839	41.091	ug/l	98
71) Bromoform	12.209	173	17216	54.278	ug/l #	100
73) Isopropylbenzene	12.331	105	79901	47.341	ug/l	100
74) N-amyl acetate	12.148	43	2597	4.262	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	33241	75.621	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	17793m	55.798	ug/l	
77) Bromobenzene	12.611	156	21274	51.711	ug/l	95
78) n-propylbenzene	12.672	91	88045	43.930	ug/l	100
79) 2-Chlorotoluene	12.757	91	54618	47.240	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	65050	46.237	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	5599	38.566	ug/l	94
82) 4-Chlorotoluene	12.855	91	52726	44.141	ug/l	99
83) tert-Butylbenzene	13.074	119	57696	44.836	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	65524	46.609	ug/l	100
85) sec-Butylbenzene	13.257	105	79902	42.378	ug/l	100
86) p-Isopropyltoluene	13.373	119	60348	38.605	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	35271	43.225	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	35313	43.147	ug/l	98
89) n-Butylbenzene	13.696	91	52316	35.495	ug/l	97
90) Hexachloroethane	13.965	117	12662	40.830	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	36479	47.855	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6029	70.802	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	16432	33.577	ug/l	97
94) Hexachlorobutadiene	15.111	225	8227	30.905	ug/l	96
95) Naphthalene	15.239	128	55227	45.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	16143	36.525	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_Y

ClientSampleId :

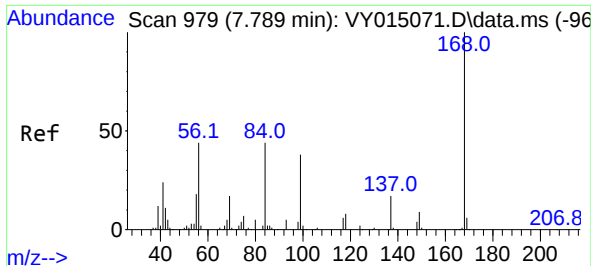
TP-04(1-2)MS

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



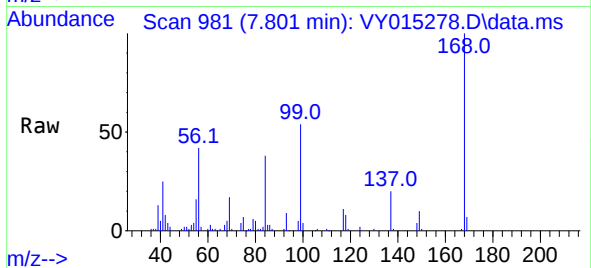
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

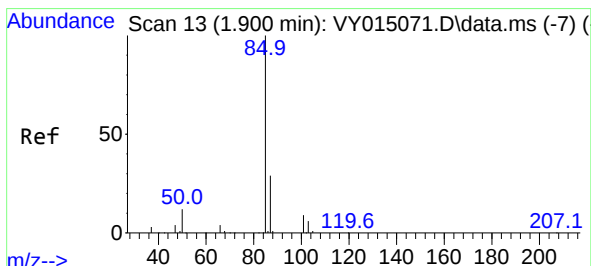
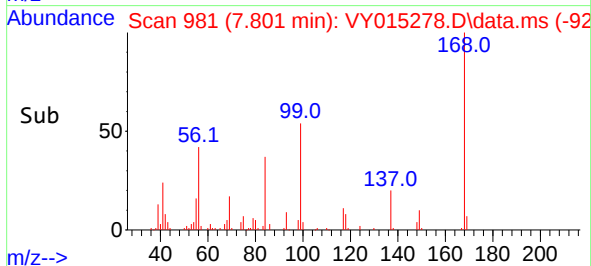
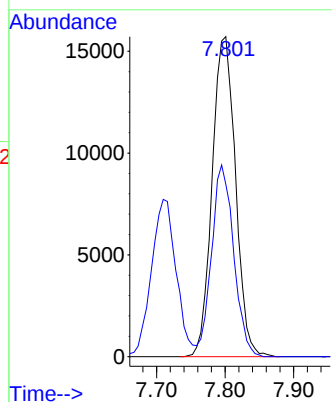


Tgt Ion:168 Resp: 3714
Ion Ratio Lower Upper
168 100
99 53.9 43.4 65.0

Manual Integrations

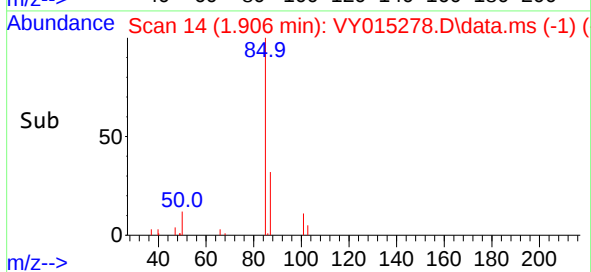
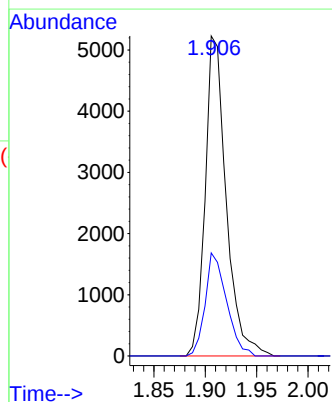
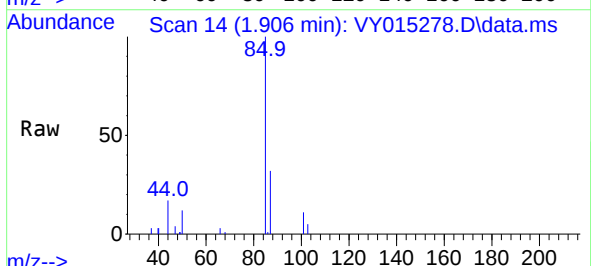
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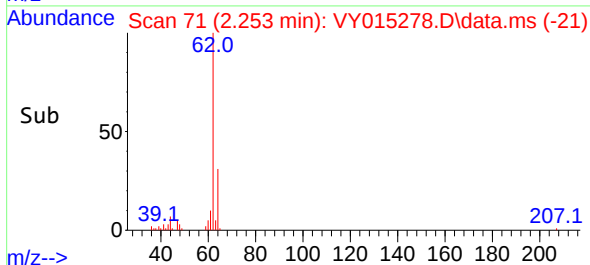
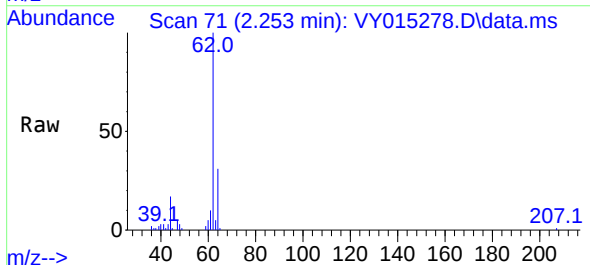
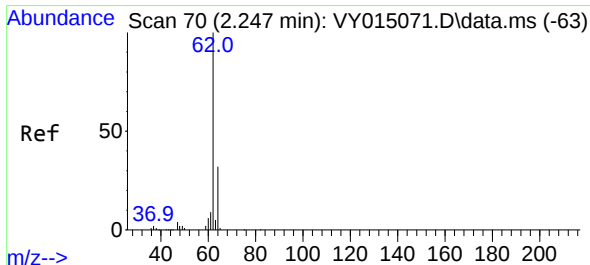
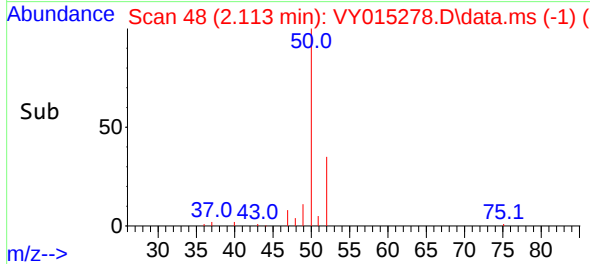
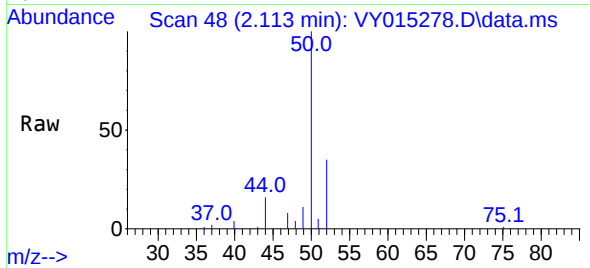
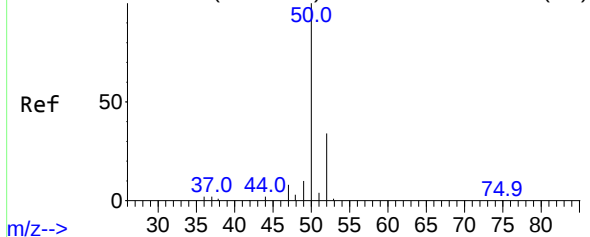


#2
Dichlorodifluoromethane
Concen: 46.192 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 85 Resp: 7409
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



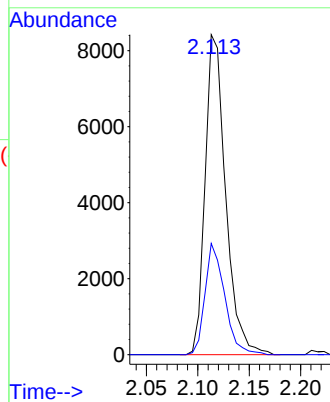
#3
Chloromethane
Concen: 52.990 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 50 Resp: 1170
Ion Ratio Lower Upper
50 100
52 34.8 25.4 38.2

Instrument :
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ClientSampleId :
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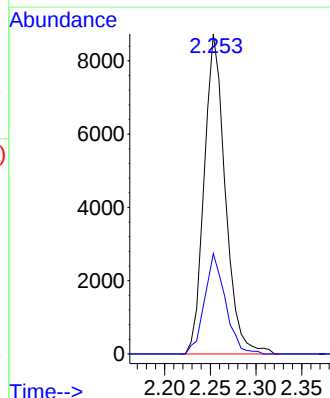
Manual Integrations
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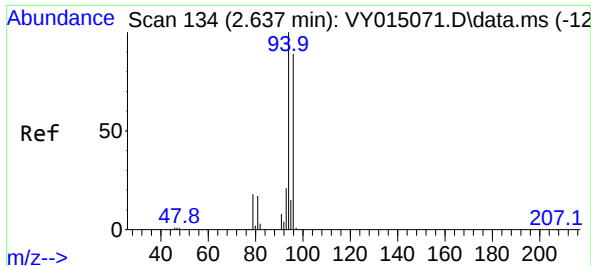
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#4
Vinyl Chloride
Concen: 47.342 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

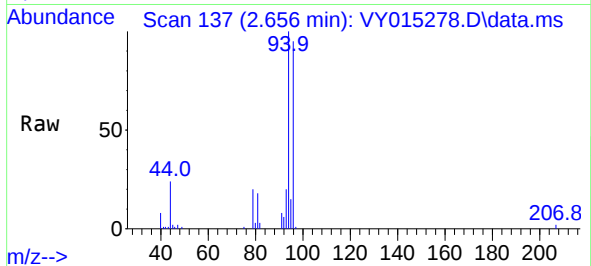
Tgt Ion: 62 Resp: 13994
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5





#5
Bromomethane
Concen: 58.311 ug/l
RT: 2.656 min Scan# 1179
Delta R.T. 0.019 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

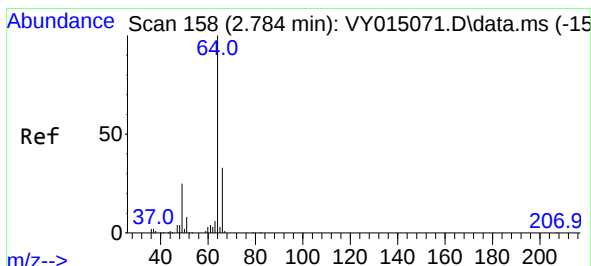
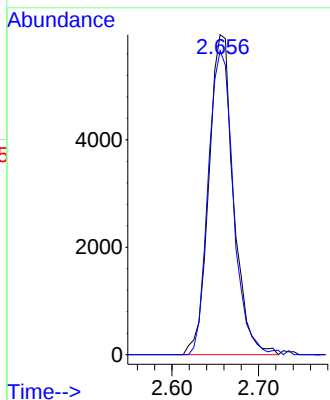
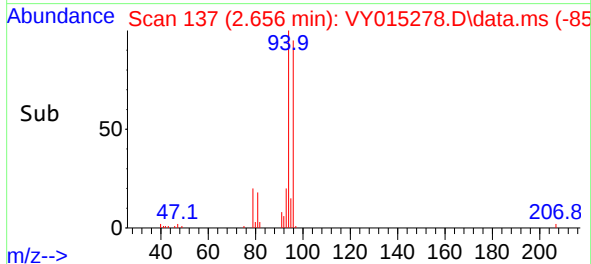
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



Tgt Ion: 94 Resp: 1179
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6

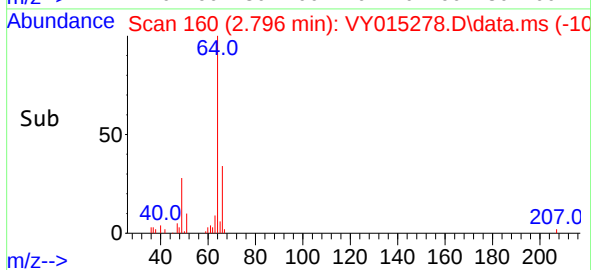
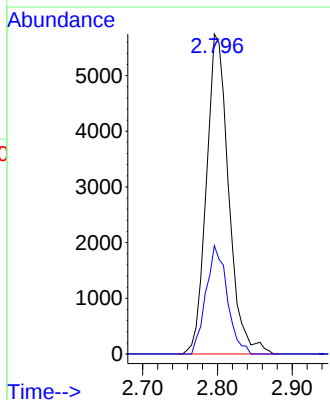
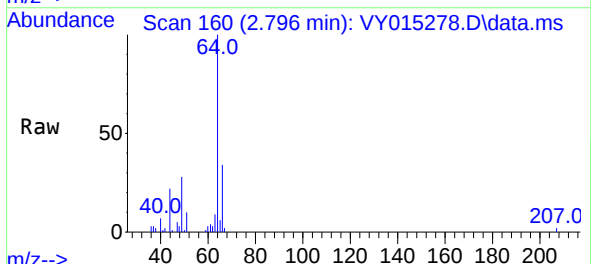
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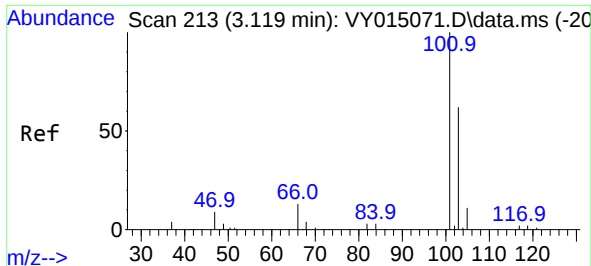
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#6
Chloroethane
Concen: 55.469 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

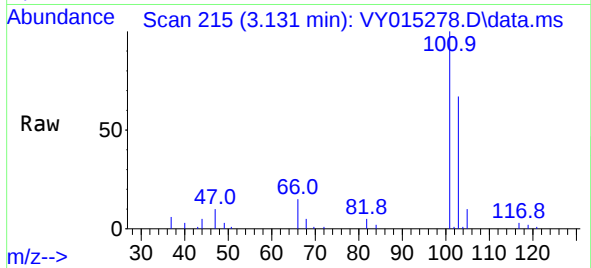
Tgt Ion: 64 Resp: 11904
Ion Ratio Lower Upper
64 100
66 33.8 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 49.031 ug/l
 RT: 3.131 min Scan# 213
 Delta R.T. 0.018 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

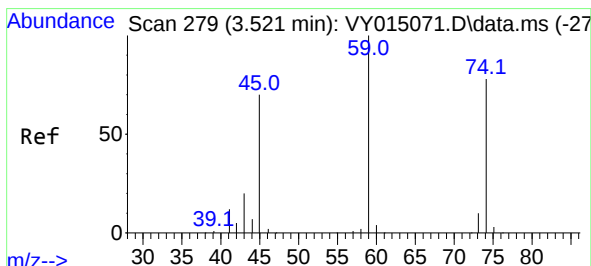
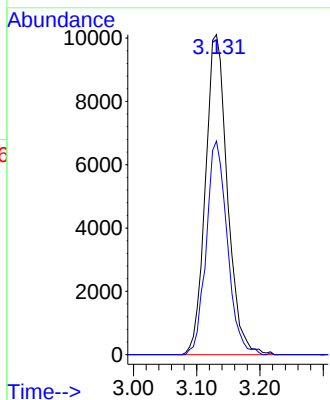
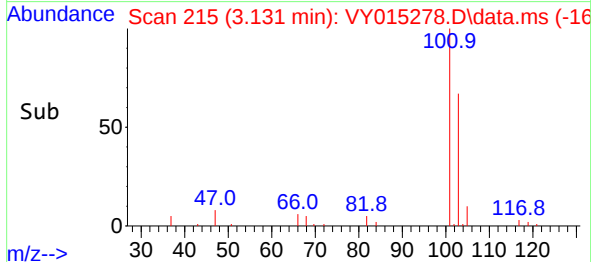
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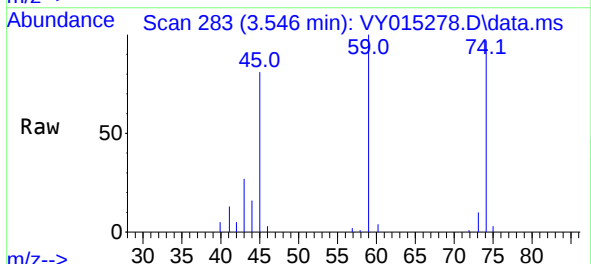
Tgt Ion:101 Resp: 2442
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.0

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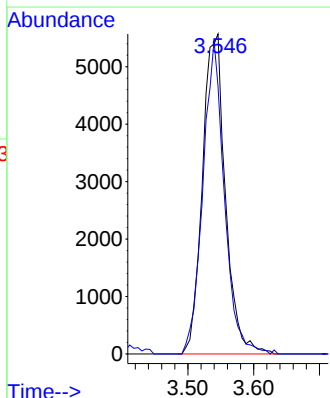
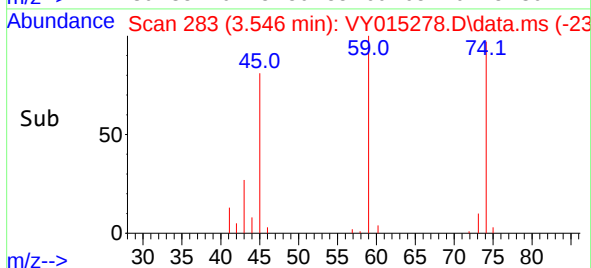
Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

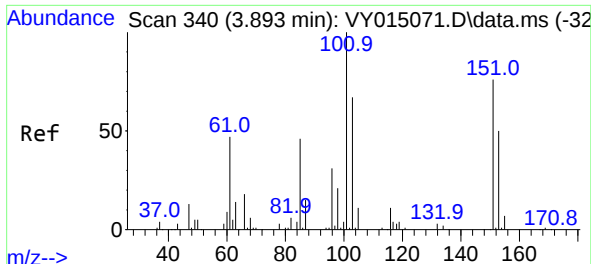


#8
 Diethyl Ether
 Concen: 69.342 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.024 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56



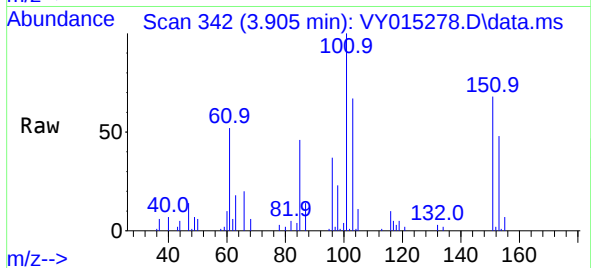
Tgt Ion: 74 Resp: 13545
 Ion Ratio Lower Upper
 74 100
 45 91.3 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.795 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.018 min
Lab File: VY015278.D
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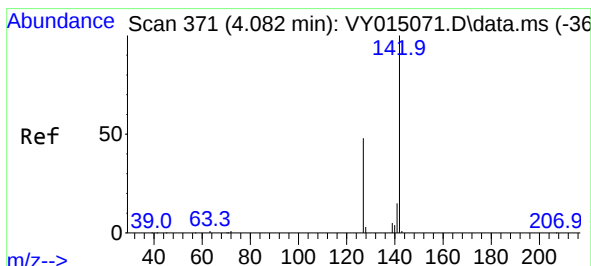
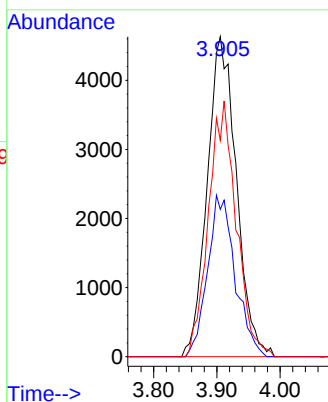
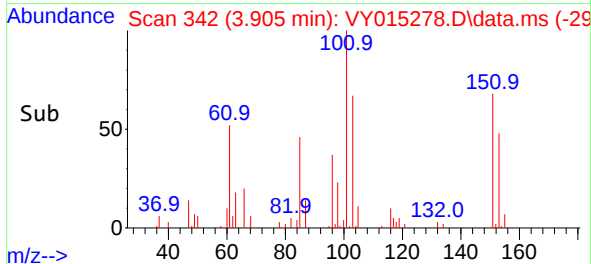
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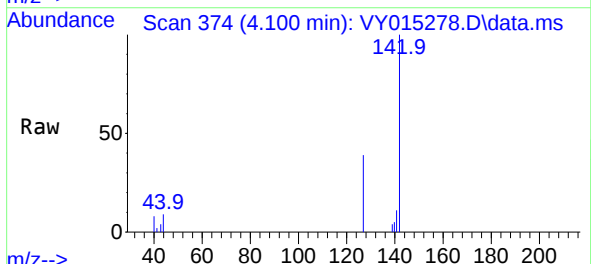
Tgt Ion:101 Resp: 1479
Ion Ratio Lower Upper
101 100
85 47.7 36.6 55.0
151 76.2 67.0 100.6

Manual Integrations
APPROVED

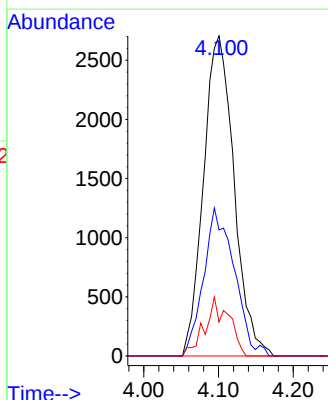
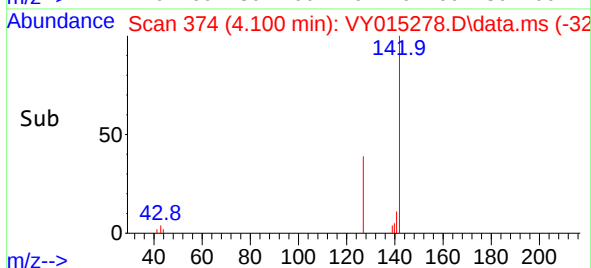
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#10
Methyl Iodide
Concen: 25.267 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



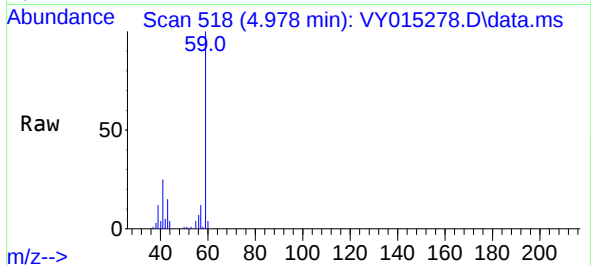
Tgt Ion:142 Resp: 7680
Ion Ratio Lower Upper
142 100
127 46.4 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 356.287 ug/l
RT: 4.978 min Scan# 514
Delta R.T. 0.030 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

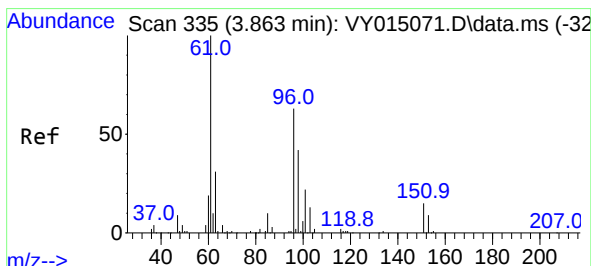
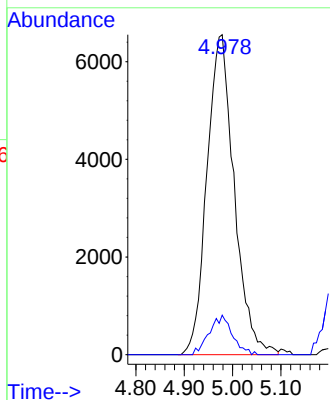
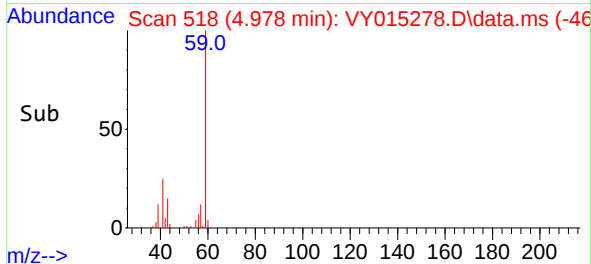
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



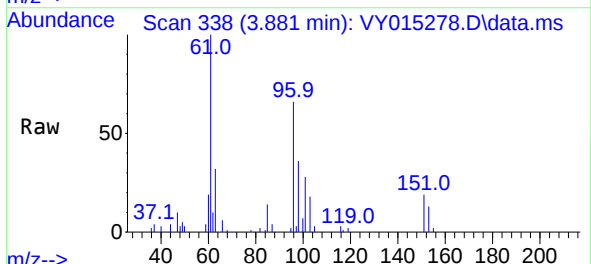
Tgt Ion: 59 Resp: 2565
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.4

Manual Integrations
APPROVED

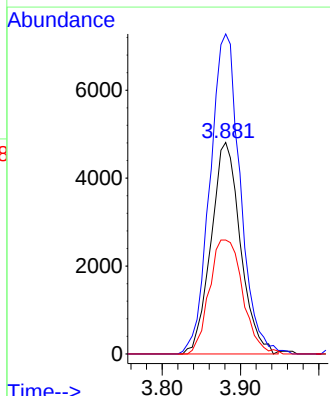
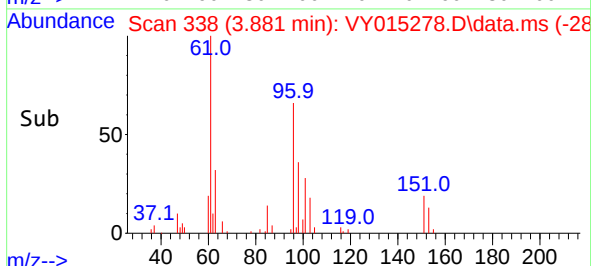
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

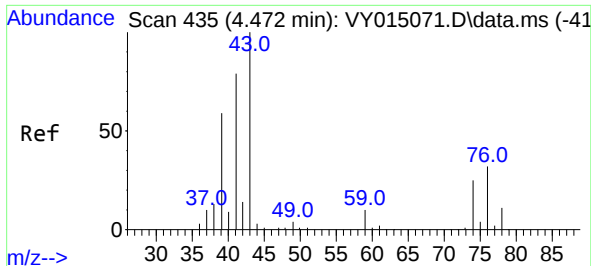


#12
1,1-Dichloroethene
Concen: 48.525 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



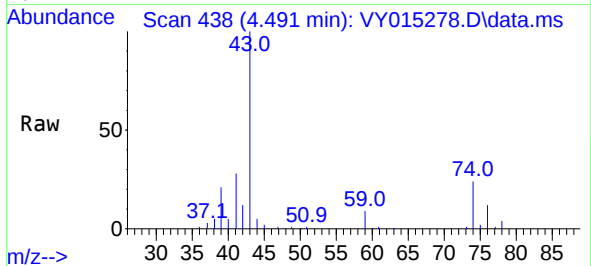
Tgt Ion: 96 Resp: 12543
Ion Ratio Lower Upper
96 100
61 151.3 136.4 204.6
98 53.9 49.4 74.2





#14
 Allyl chloride
 Concen: 44.998 ug/l
 RT: 4.491 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

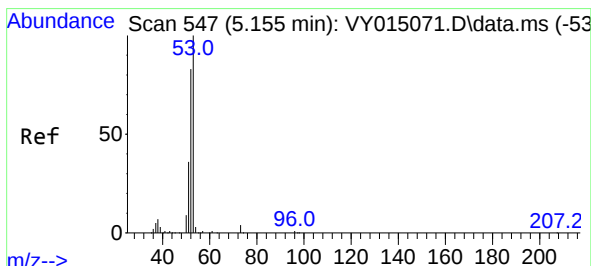
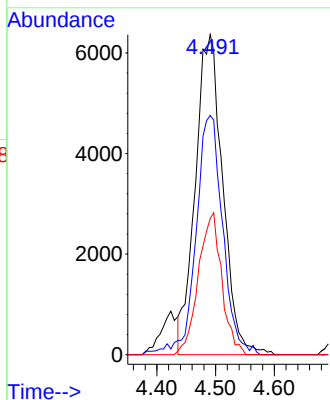
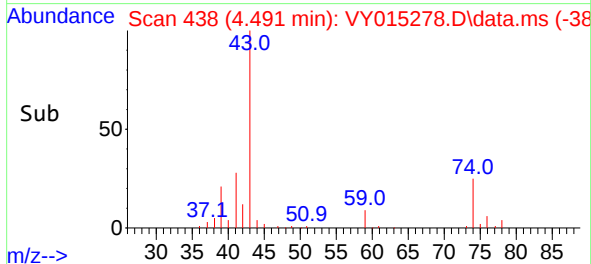
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-04(1-2)MS



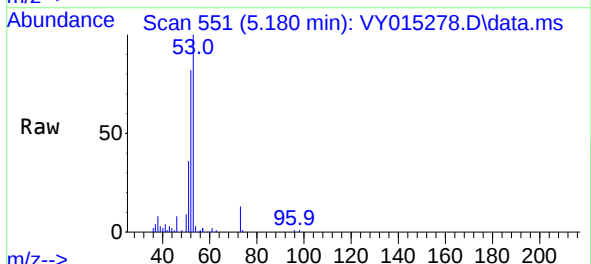
Tgt Ion: 41 Resp: 2062
 Ion Ratio Lower Upper
 41 100
 39 73.0 58.0 87.0
 76 37.8 27.4 41.2

Manual Integrations
 APPROVED

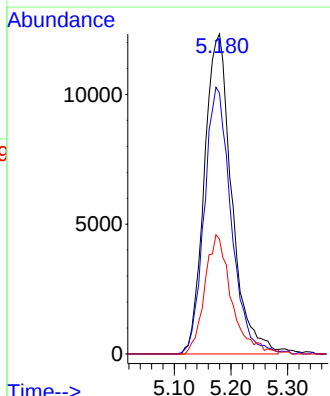
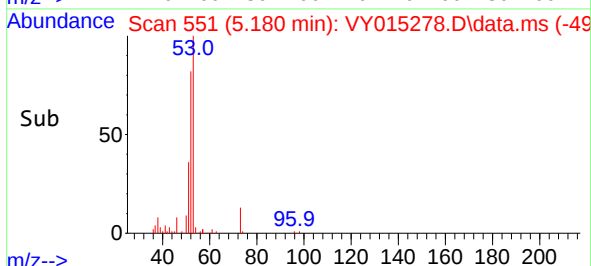
Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

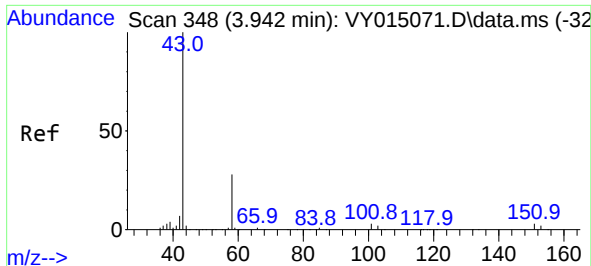


#15
 Acrylonitrile
 Concen: 312.683 ug/l
 RT: 5.180 min Scan# 551
 Delta R.T. 0.024 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56



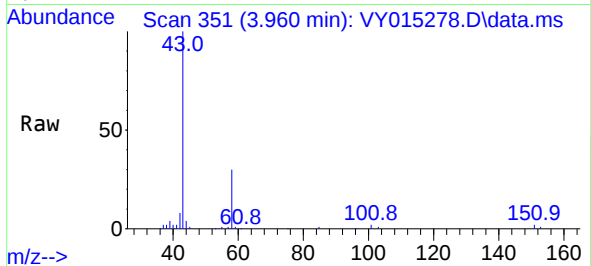
Tgt Ion: 53 Resp: 41392
 Ion Ratio Lower Upper
 53 100
 52 81.7 66.9 100.3
 51 36.5 29.8 44.6





#16
Acetone
Concen: 341.181 ug/l
RT: 3.960 min Scan# 311
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

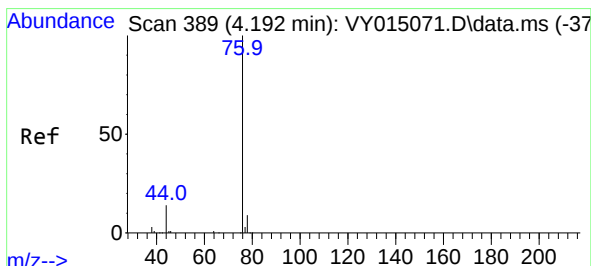
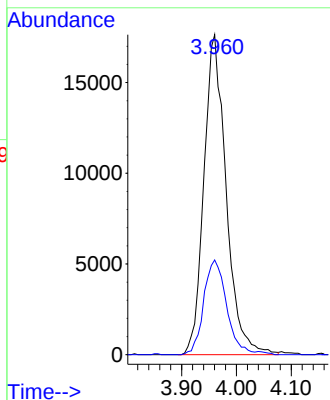
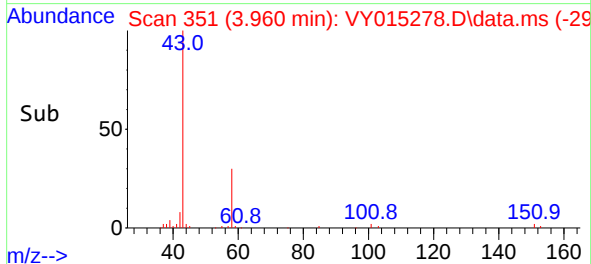
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



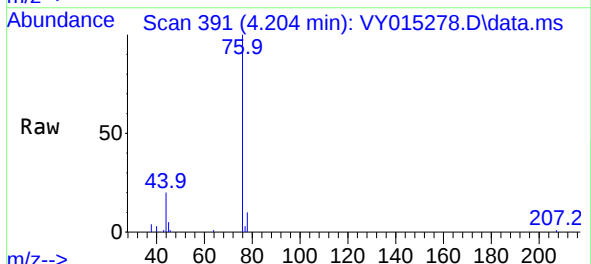
Tgt Ion: 43 Resp: 4970
Ion Ratio Lower Upper
43 100
58 29.6 22.7 34.1

Manual Integrations
APPROVED

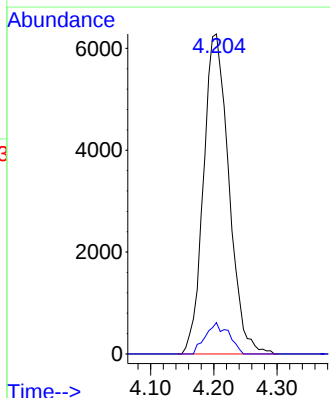
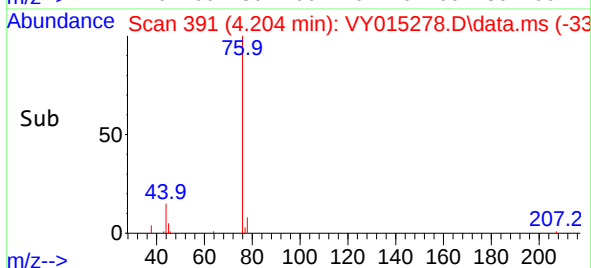
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

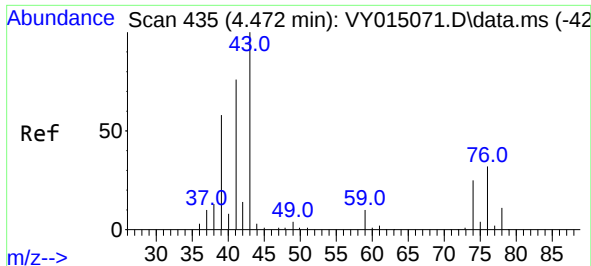


#17
Carbon Disulfide
Concen: 38.503 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



Tgt Ion: 76 Resp: 17515
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4





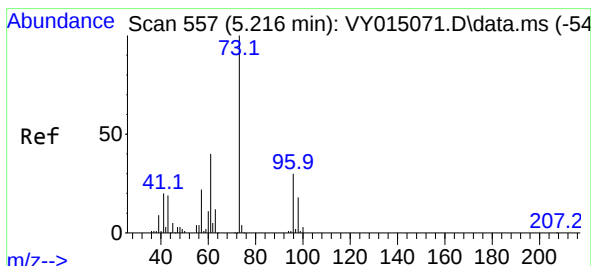
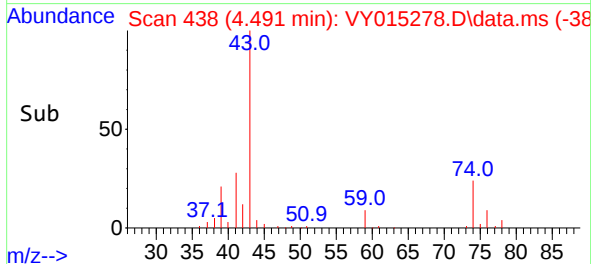
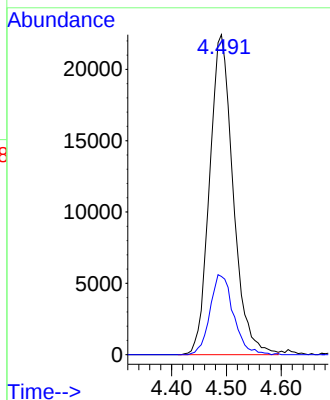
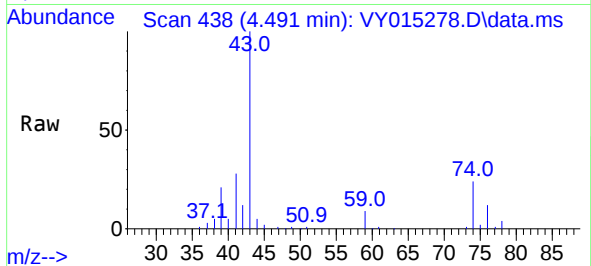
#18
Methyl Acetate
Concen: 125.397 ug/l
RT: 4.491 min Scan# 41
Delta R.T. 0.025 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion: 43 Resp: 6694
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0

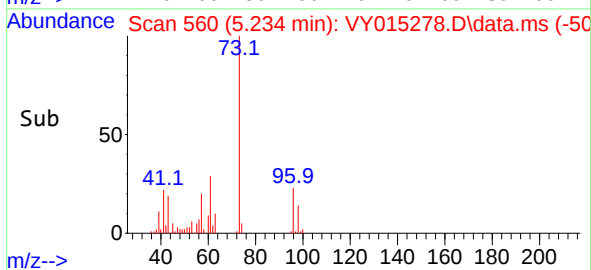
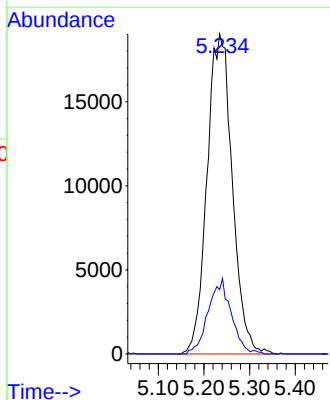
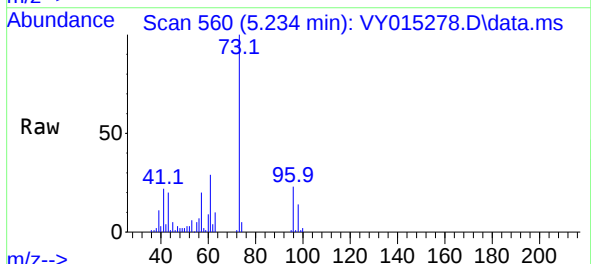
Manual Integrations
APPROVED

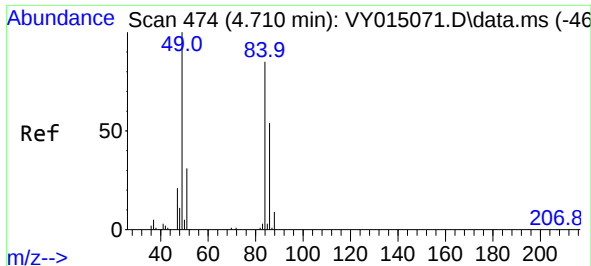
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#19
Methyl tert-butyl Ether
Concen: 66.456 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.024 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

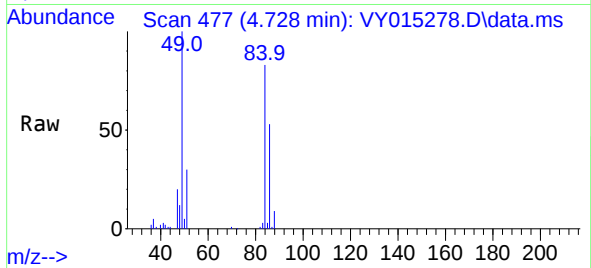
Tgt Ion: 73 Resp: 73040
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9





#20
Methylene Chloride
Concen: 129.197 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

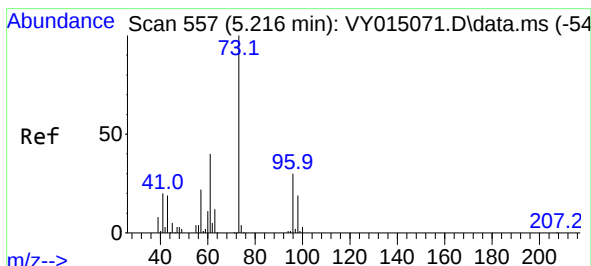
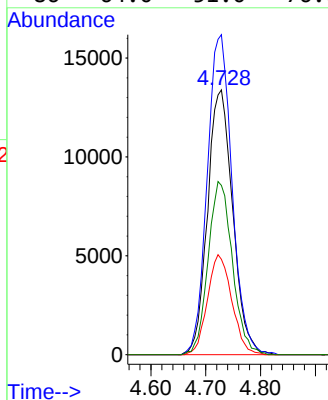
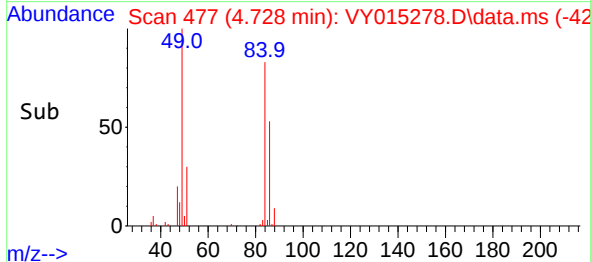
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



Tgt Ion: 84 Resp: 42735
Ion Ratio Lower Upper
84 100
49 120.9 106.9 160.3
51 36.0 33.2 49.8
86 64.0 51.0 76.6

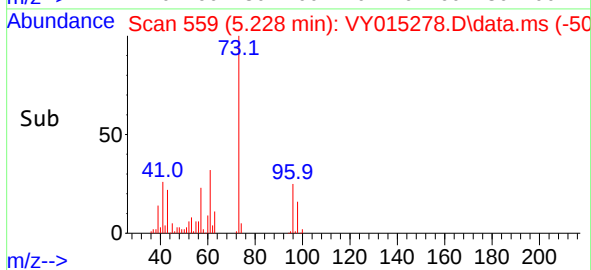
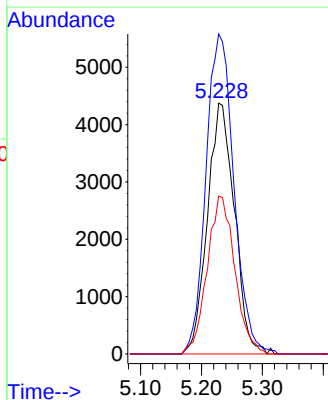
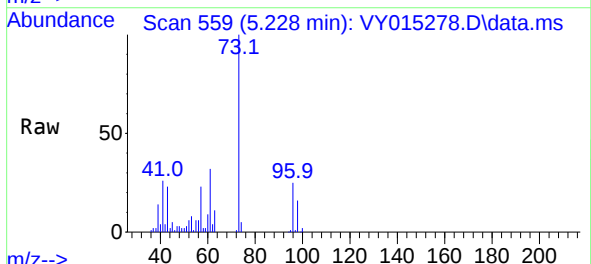
Manual Integrations
APPROVED

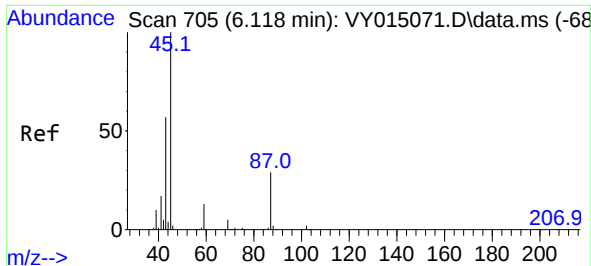
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#21
trans-1,2-Dichloroethene
Concen: 46.319 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

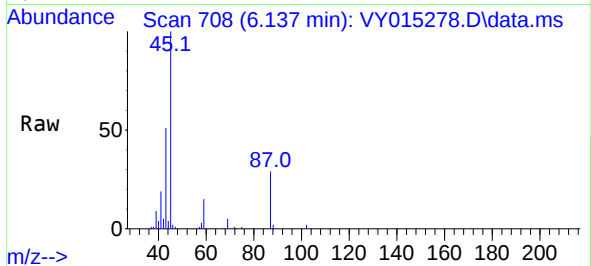
Tgt Ion: 96 Resp: 13505
Ion Ratio Lower Upper
96 100
61 127.7 110.2 165.4
98 62.9 51.8 77.6





#22
Diisopropyl ether
Concen: 58.966 ug/l
RT: 6.137 min Scan# 705
Delta R.T. 0.024 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

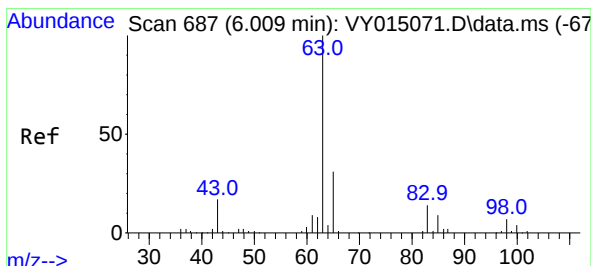
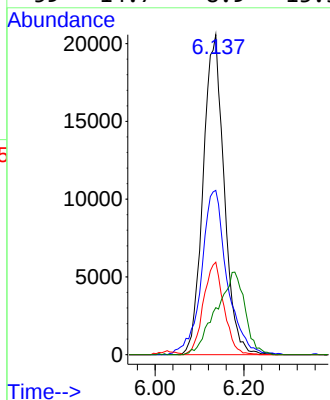
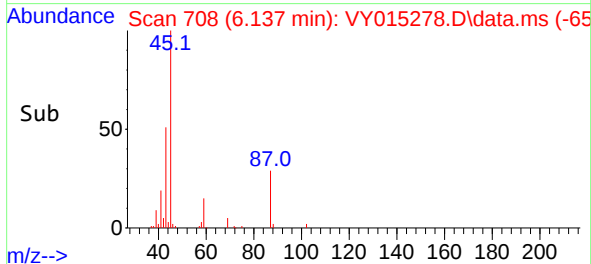
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



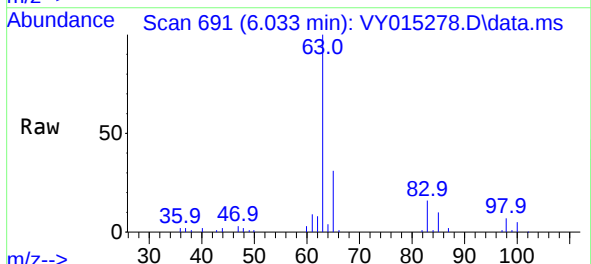
Tgt Ion: 45 Resp: 67430
Ion Ratio Lower Upper
45 100
43 51.0 52.2 78.4
87 28.9 21.0 31.6
59 14.7 8.9 13.3

Manual Integrations
APPROVED

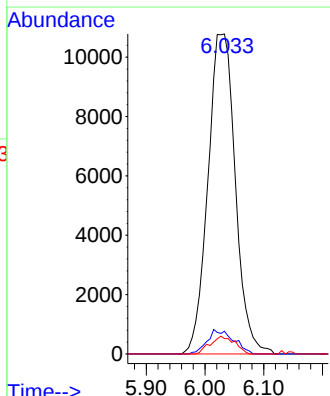
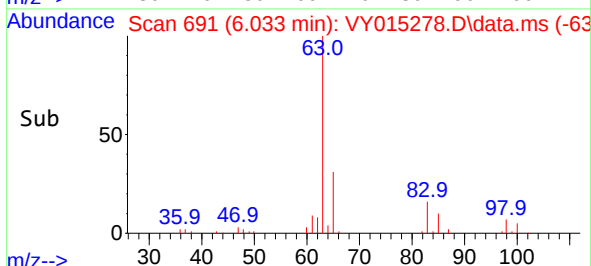
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

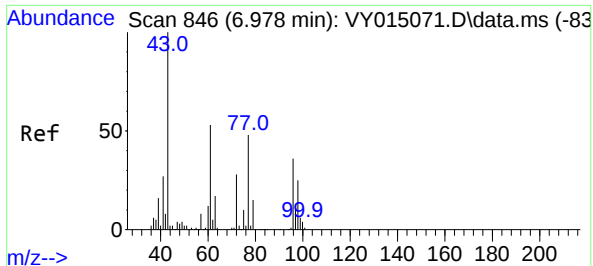


#24
1,1-Dichloroethane
Concen: 56.538 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.024 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



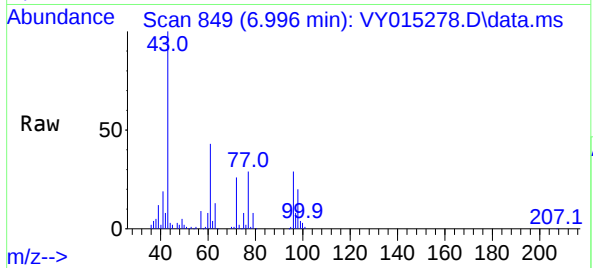
Tgt Ion: 63 Resp: 35003
Ion Ratio Lower Upper
63 100
98 7.1 3.1 9.4
100 4.8 1.8 5.5





#25
2-Butanone
Concen: 345.935 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

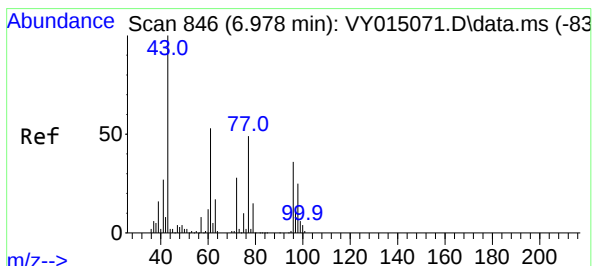
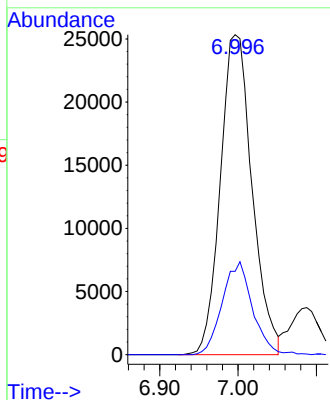
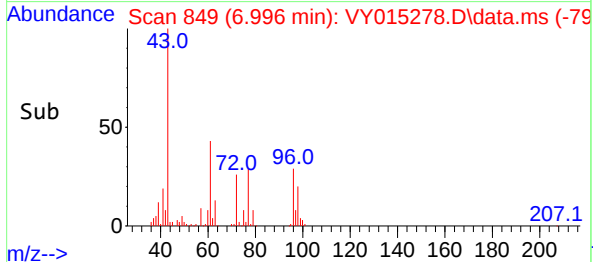
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



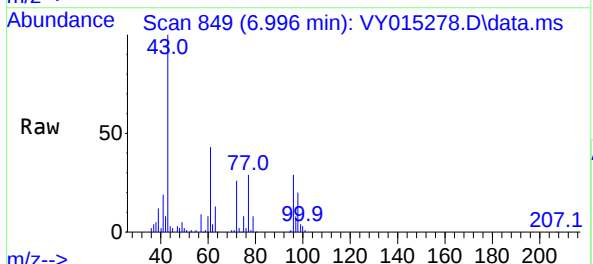
Tgt Ion: 43 Resp: 71352
Ion Ratio Lower Upper
43 100
72 26.1 20.5 30.7

Manual Integrations
APPROVED

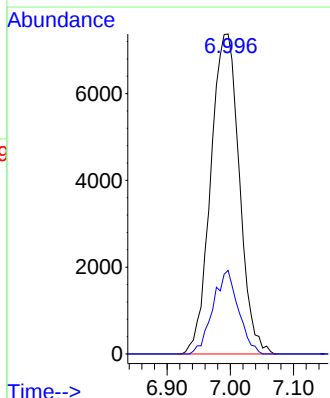
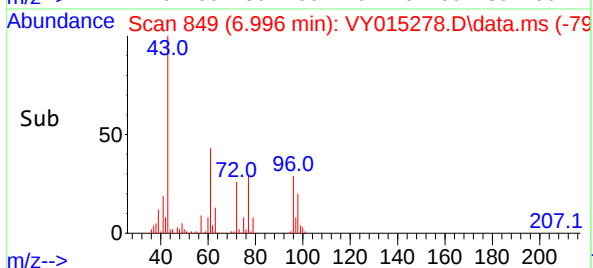
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

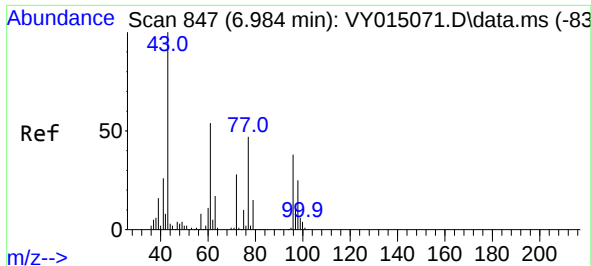


#26
2,2-Dichloropropane
Concen: 38.720 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.024 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



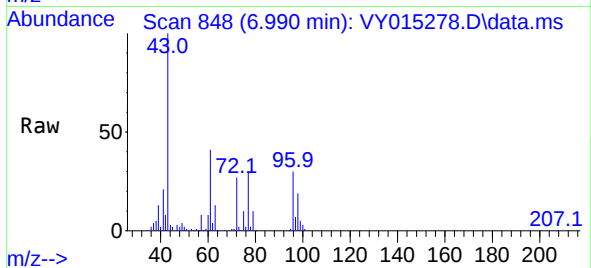
Tgt Ion: 77 Resp: 23109
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 52.849 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

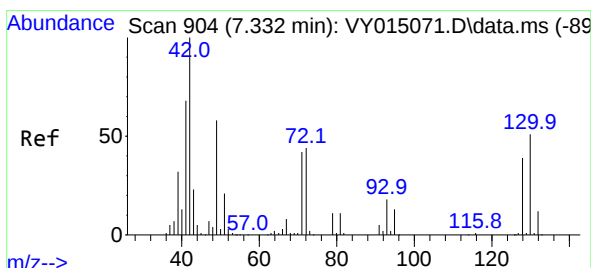
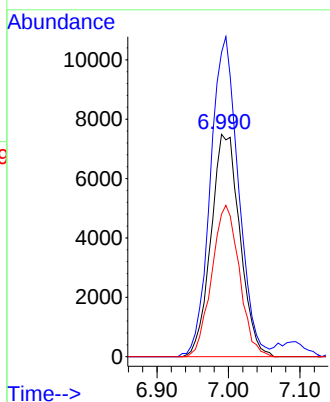
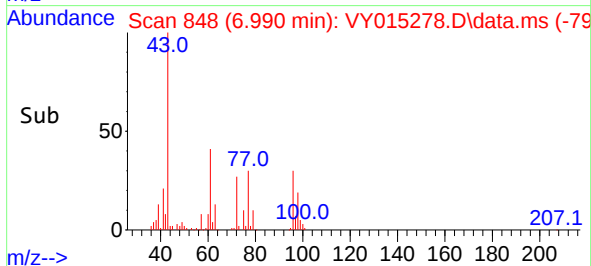
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



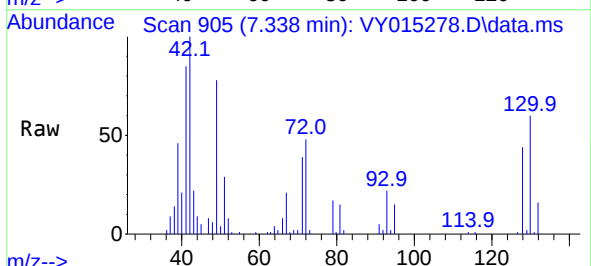
Tgt Ion: 96 Resp: 21049
Ion Ratio Lower Upper
96 100
61 139.6 0.0 301.4
98 65.0 0.0 130.4

Manual Integrations
APPROVED

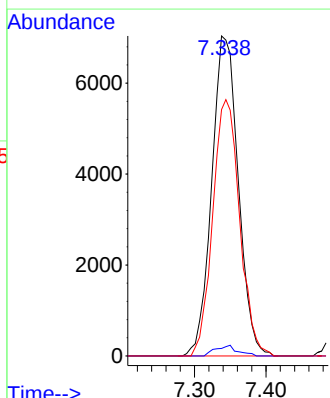
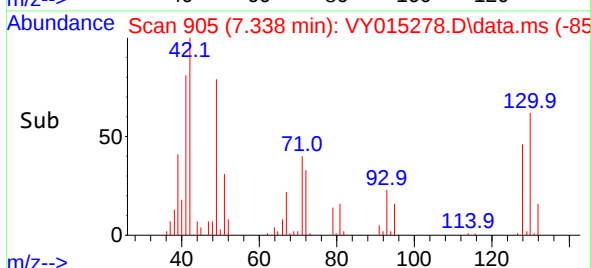
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

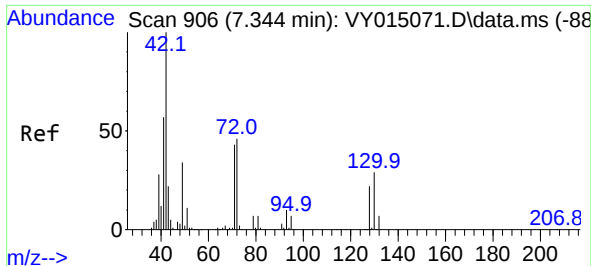


#28
Bromochloromethane
Concen: 63.807 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



Tgt Ion: 49 Resp: 18149
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 81.1 60.7 91.1





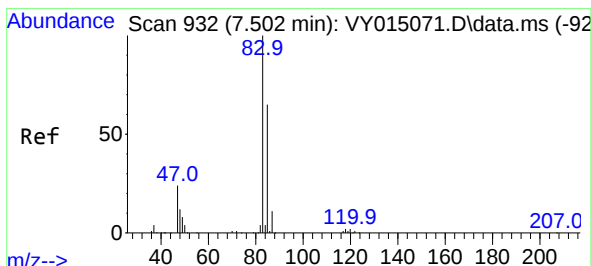
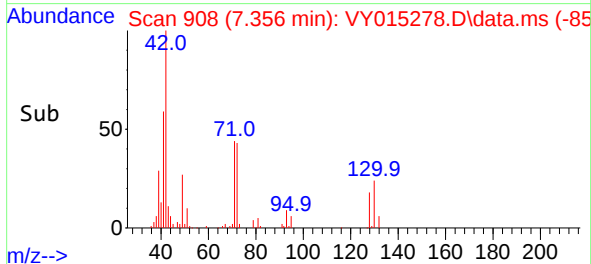
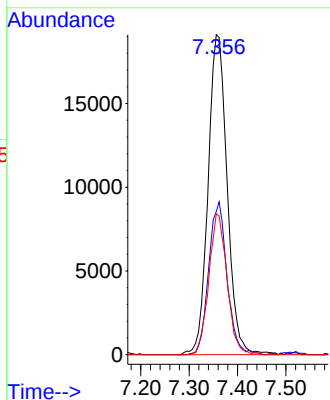
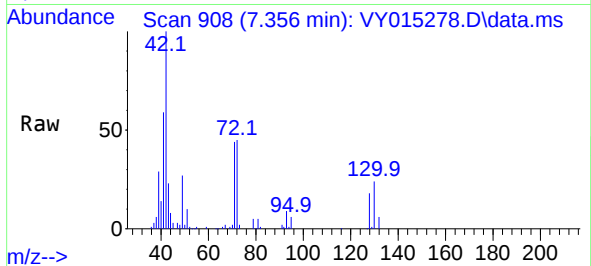
#29
Tetrahydrofuran
Concen: 425.425 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion: 42 Resp: 52468
Ion Ratio Lower Upper
42 100
72 45.8 32.8 49.2
71 41.9 31.0 46.4

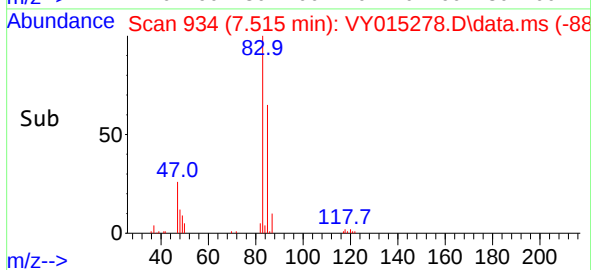
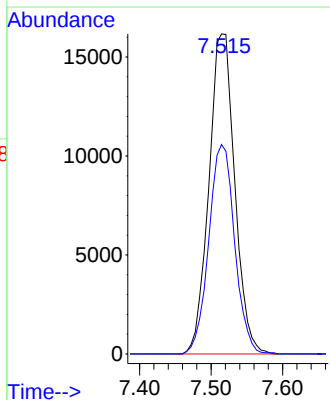
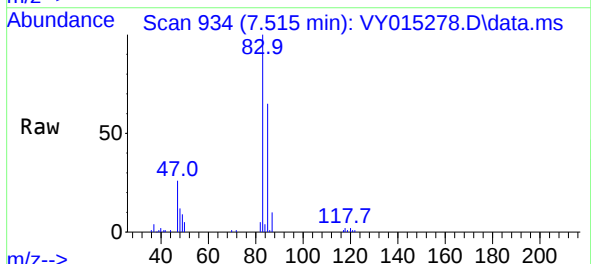
Manual Integrations
APPROVED

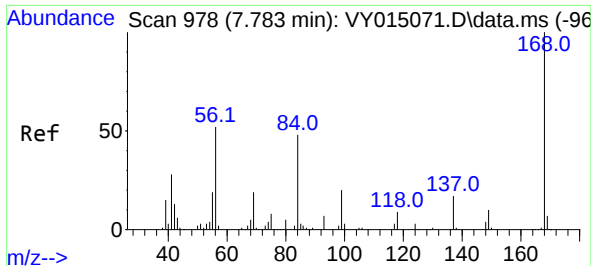
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#30
Chloroform
Concen: 58.525 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.013 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

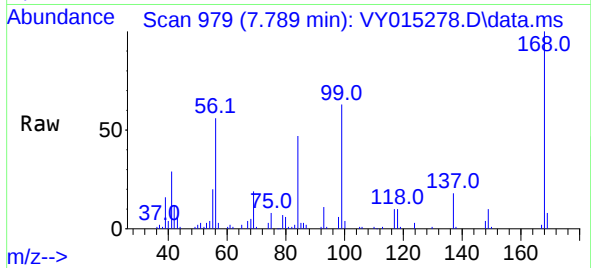
Tgt Ion: 83 Resp: 40618
Ion Ratio Lower Upper
83 100
85 65.5 49.7 74.5





#31
Cyclohexane
Concen: 45.457 ug/l
RT: 7.789 min Scan# 918
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

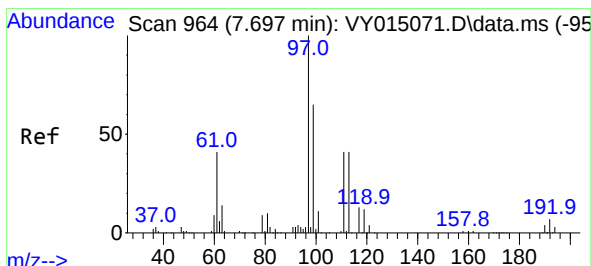
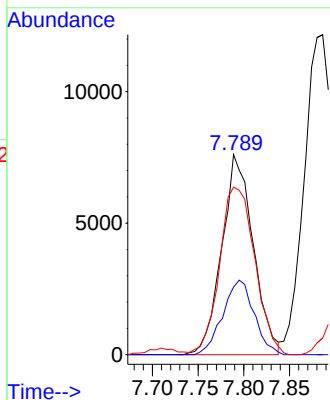
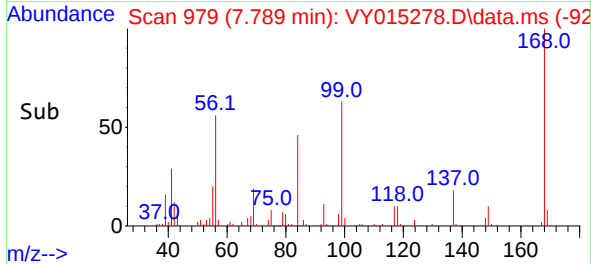
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



Tgt Ion: 56 Resp: 18198
Ion Ratio Lower Upper
56 100
69 33.8 27.8 41.6
84 82.3 66.4 99.6

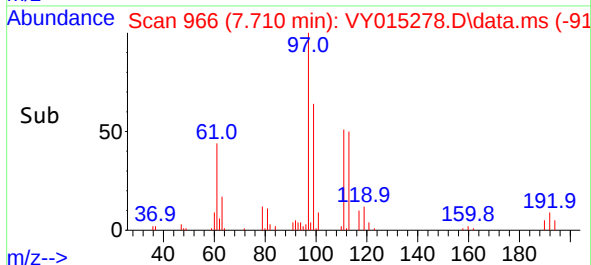
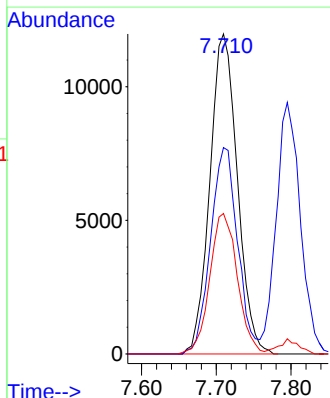
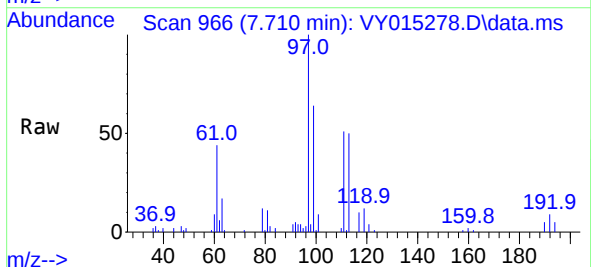
Manual Integrations
APPROVED

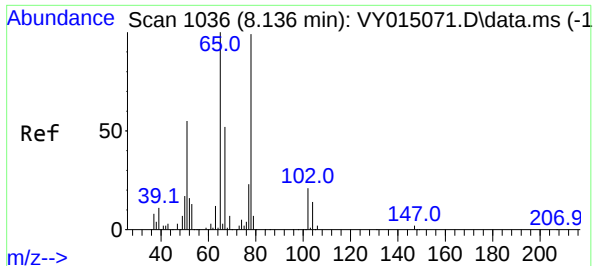
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#32
1,1,1-Trichloroethane
Concen: 51.937 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

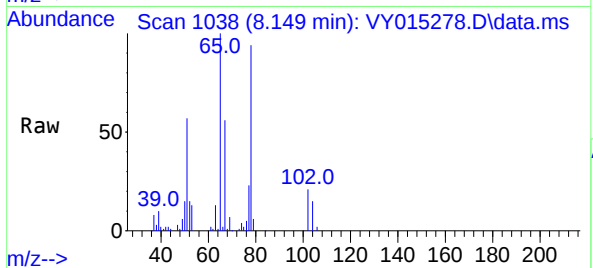
Tgt Ion: 97 Resp: 30673
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.1 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 70.823 ug/l
RT: 8.149 min Scan# 1036
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

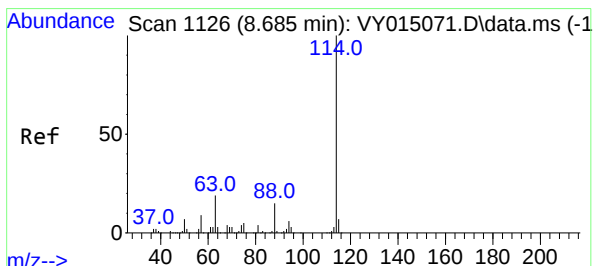
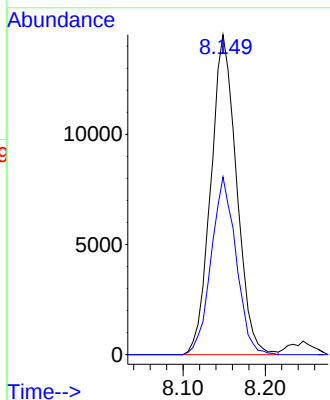
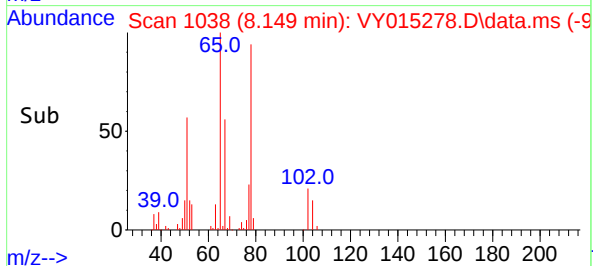
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



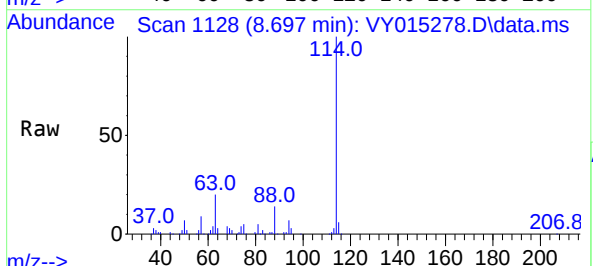
Tgt Ion: 65 Resp: 3158
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.8

Manual Integrations
APPROVED

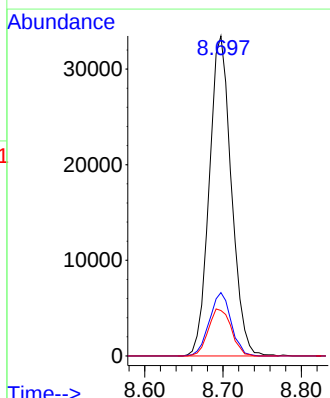
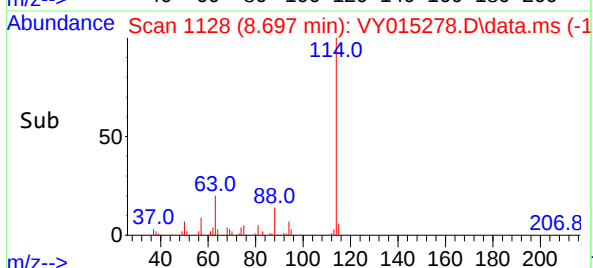
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

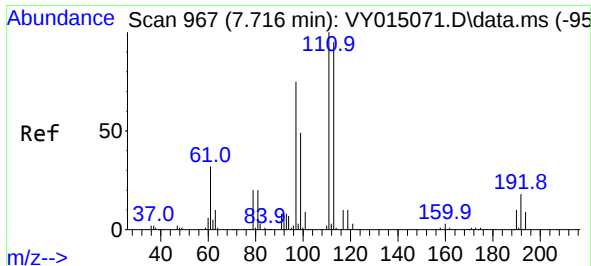


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



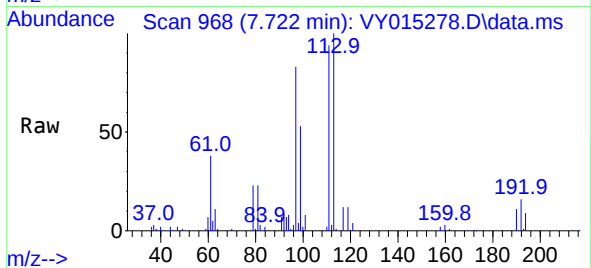
Tgt Ion:114 Resp: 65498
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.4
88 14.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 61.212 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

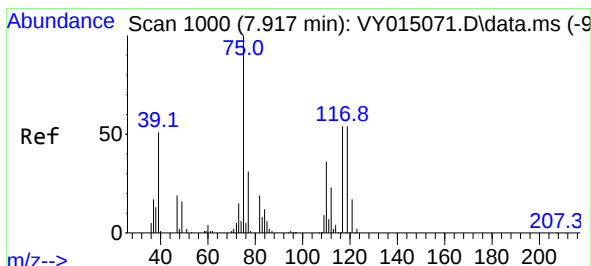
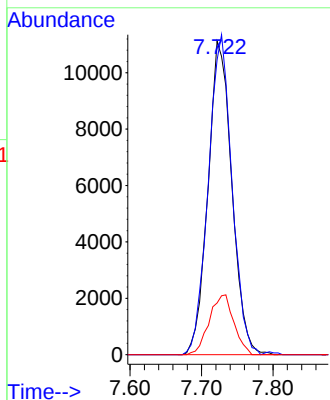
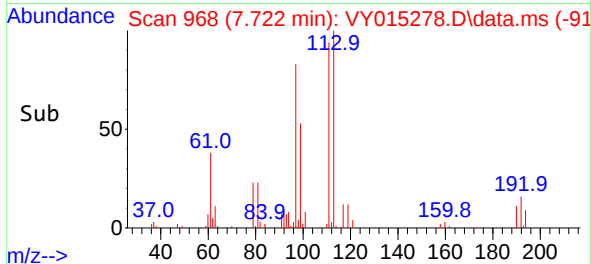
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



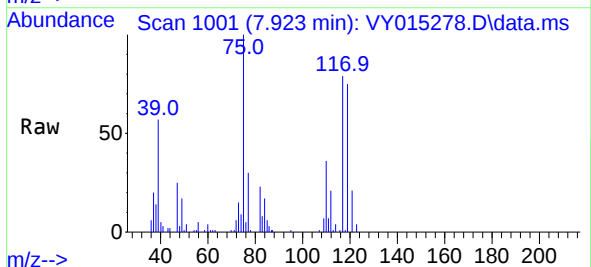
Tgt Ion: 113 Resp: 2579
Ion Ratio Lower Upper
113 100
111 101.1 81.3 121.9
192 19.6 16.9 25.3

Manual Integrations
APPROVED

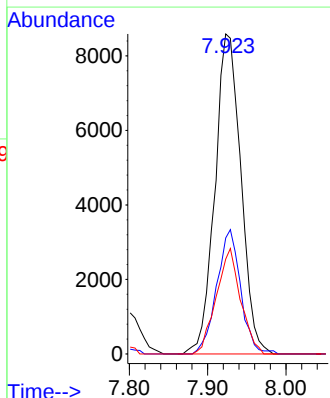
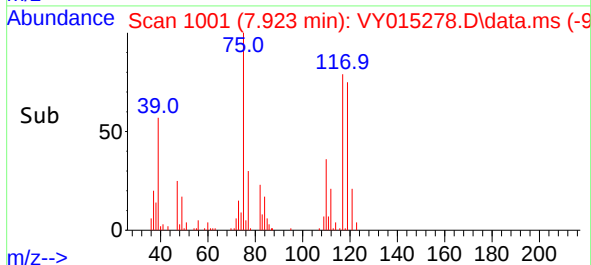
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

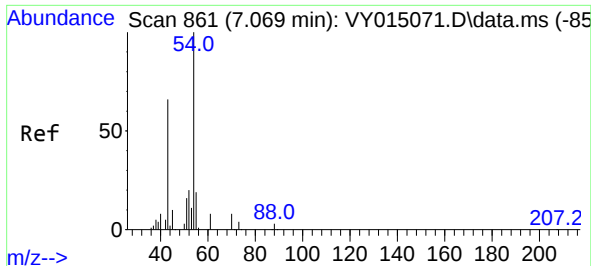


#36
1,1-Dichloropropene
Concen: 42.474 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



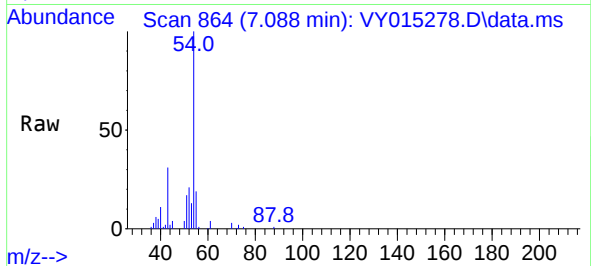
Tgt Ion: 75 Resp: 19800
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 25.163 ug/l m
RT: 7.088 min Scan# 864
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

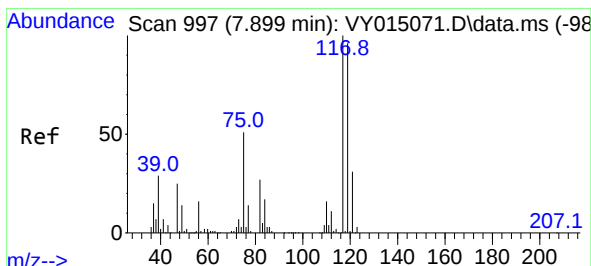
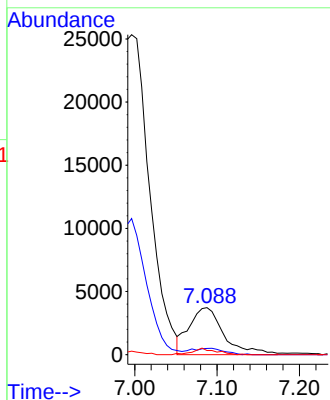
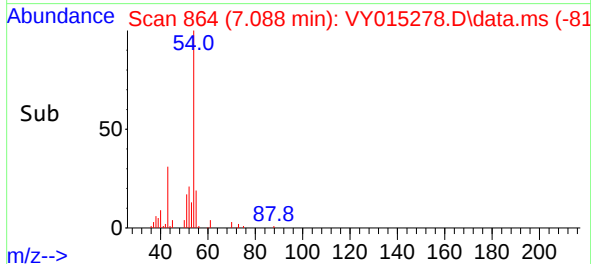
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



Tgt Ion: 43 Resp: 10934
Ion Ratio Lower Upper
43 100
61 12.9 10.1 15.1
70 9.2 7.1 10.7

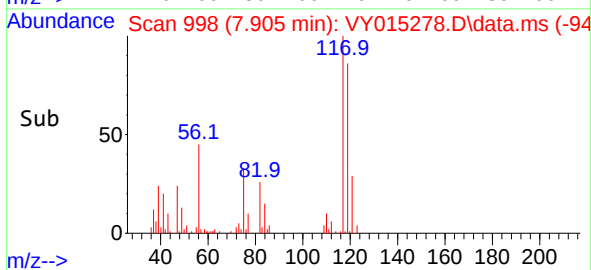
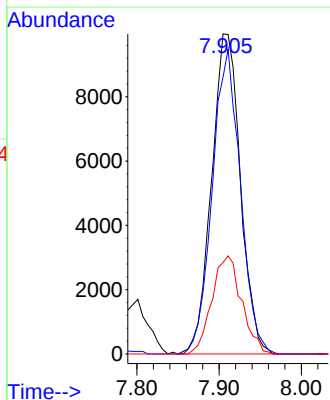
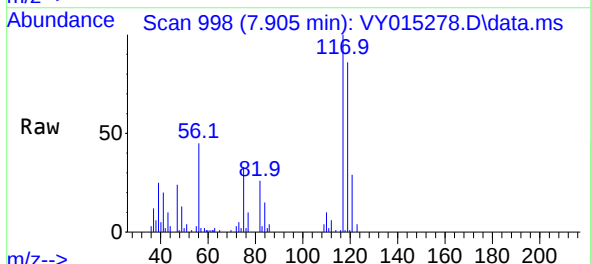
Manual Integrations
APPROVED

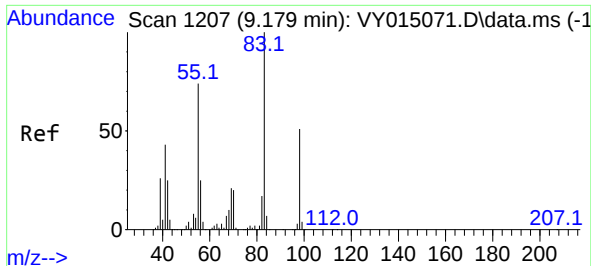
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#38
Carbon Tetrachloride
Concen: 44.014 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:117 Resp: 24283
Ion Ratio Lower Upper
117 100
119 86.5 76.4 114.6
121 28.6 25.8 38.6





#39

Methylcyclohexane

Concen: 35.519 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

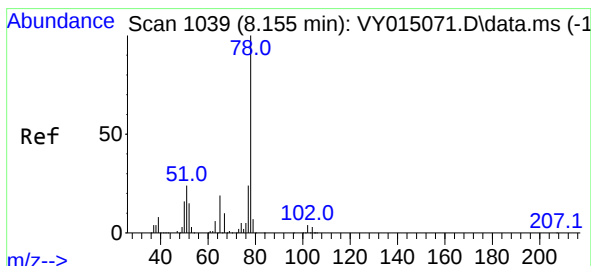
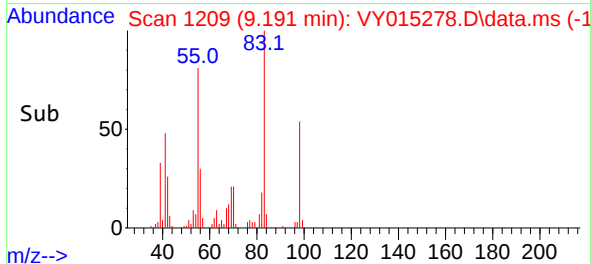
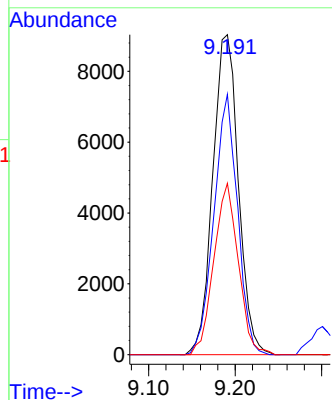
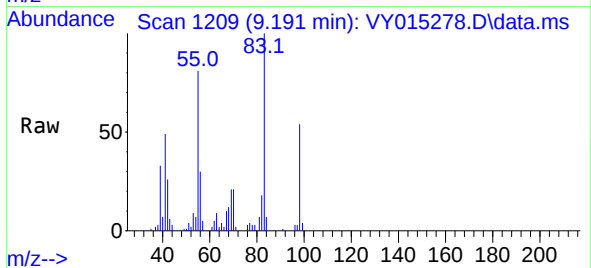
TP-04(1-2)MS

Tgt Ion:	83	Resp:	1856
Ion Ratio	Lower	Upper	
83	100		
55	81.3	63.0	94.4
98	53.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#40

Benzene

Concen: 51.375 ug/l

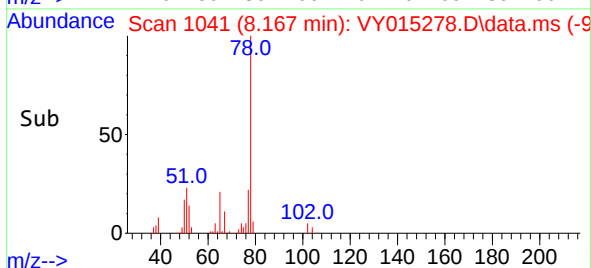
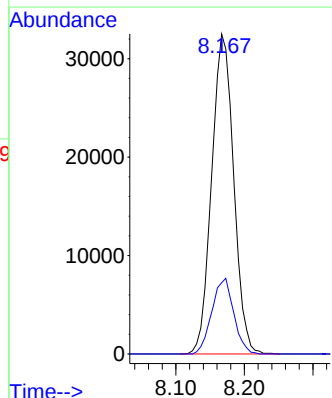
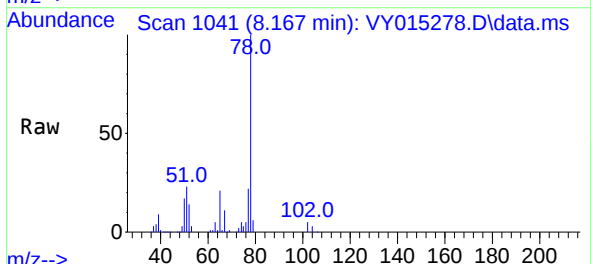
RT: 8.167 min Scan# 1041

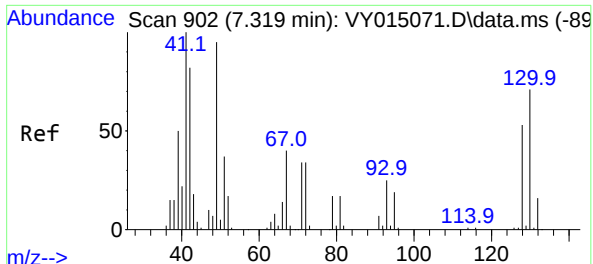
Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

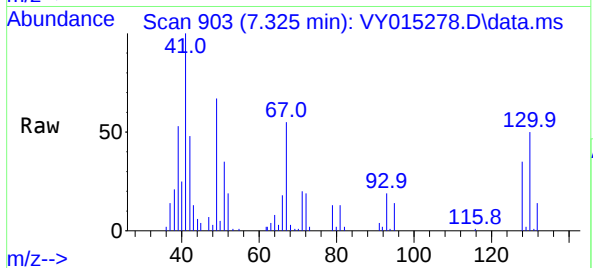
Tgt Ion:	78	Resp:	72408
Ion Ratio	Lower	Upper	
78	100		
77	22.3	19.0	28.6





#41
Methacrylonitrile
Concen: 51.329 ug/l m
RT: 7.325 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

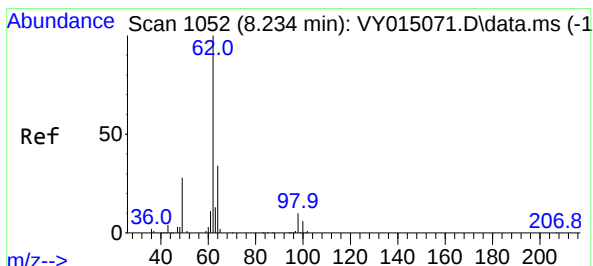
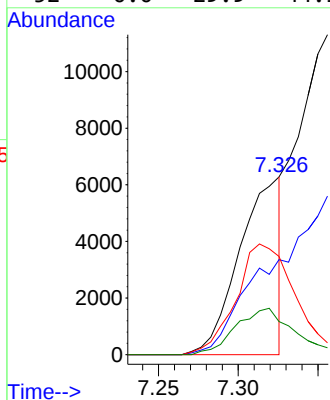
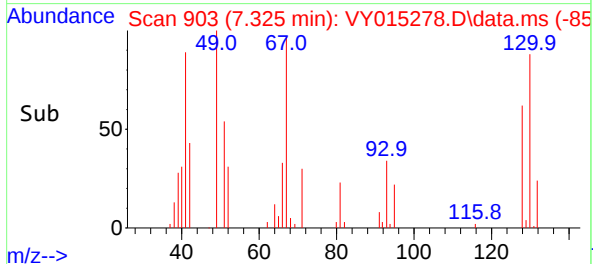
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



Tgt Ion: 41 Resp: 1150
Ion Ratio Lower Upper
41 100
39 189.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

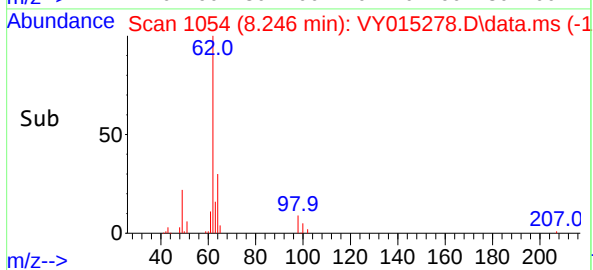
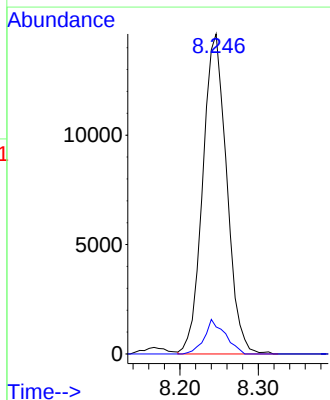
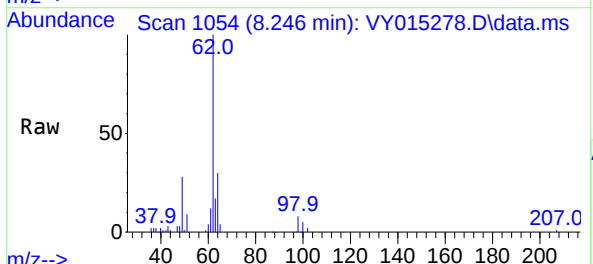
Manual Integrations
APPROVED

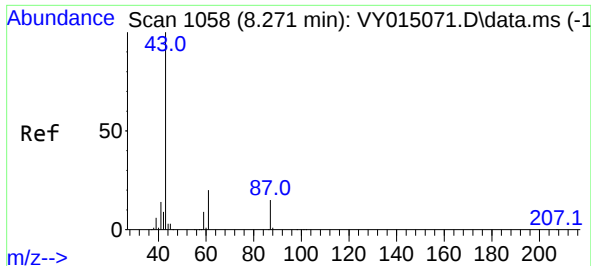
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#42
1,2-Dichloroethane
Concen: 60.616 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

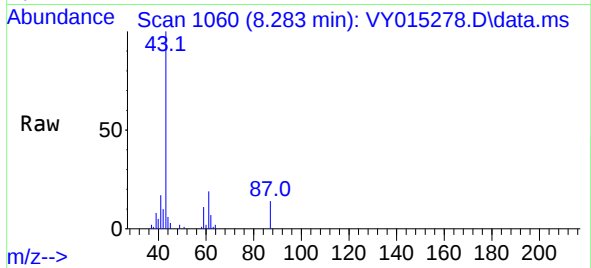
Tgt Ion: 62 Resp: 31027
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 28.834 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

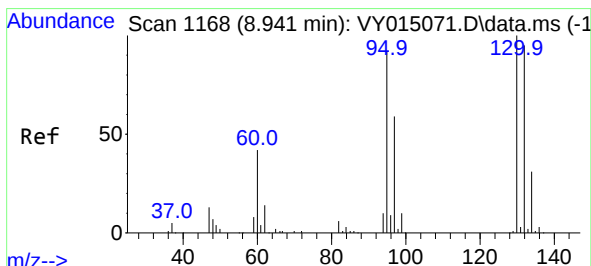
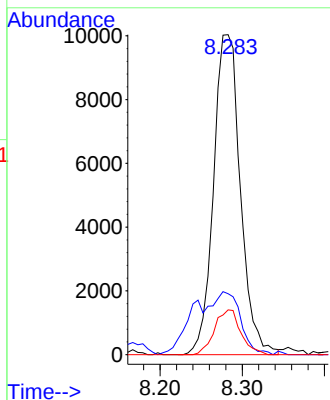
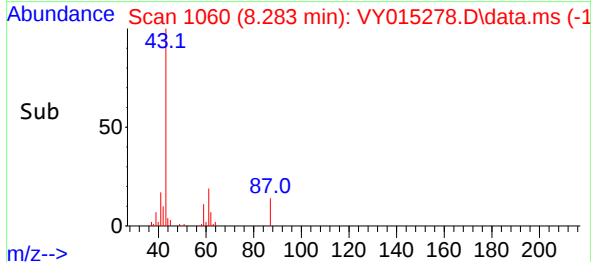
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



Tgt Ion: 43 Resp: 22810
Ion Ratio Lower Upper
43 100
61 19.7 21.1 31.7
87 13.7 9.8 14.8

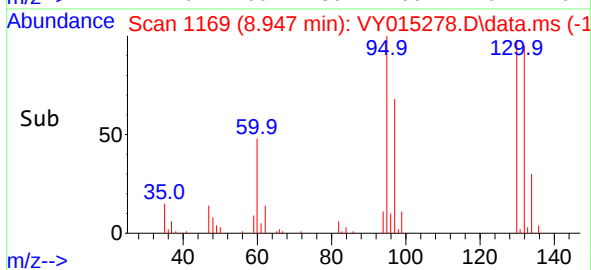
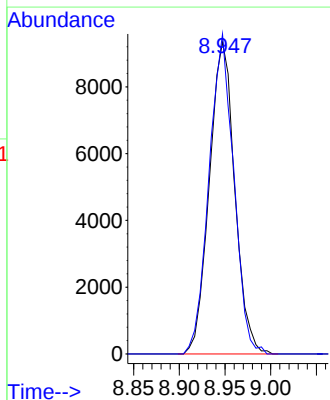
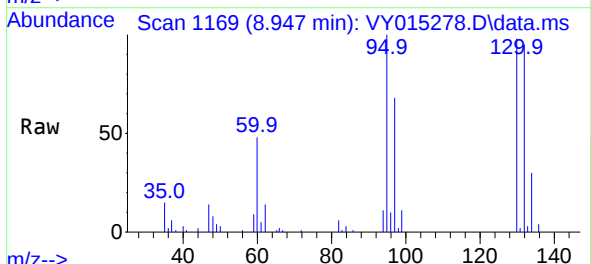
Manual Integrations
APPROVED

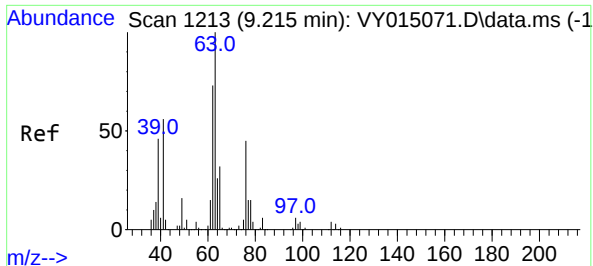
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#44
Trichloroethene
Concen: 44.402 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:130 Resp: 18029
Ion Ratio Lower Upper
130 100
95 102.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 56.299 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

Tgt Ion: 63 Resp: 2237

Ion Ratio Lower Upper

63 100

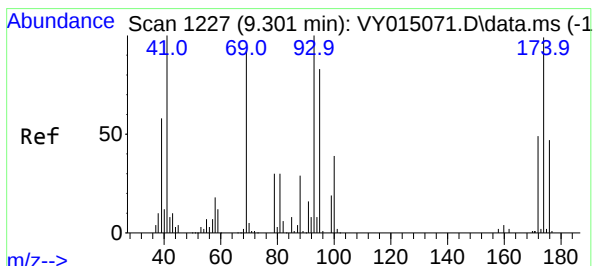
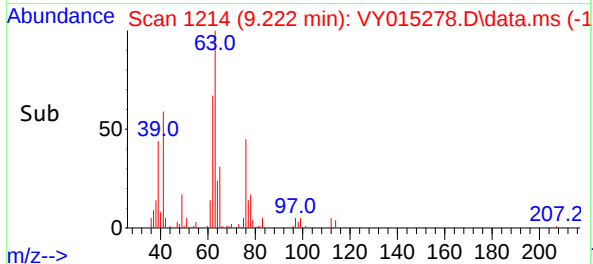
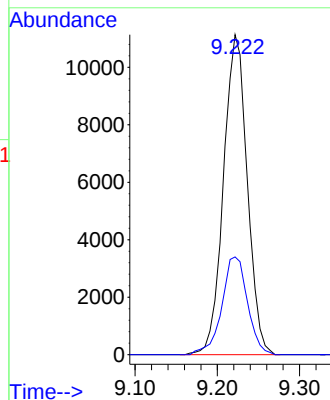
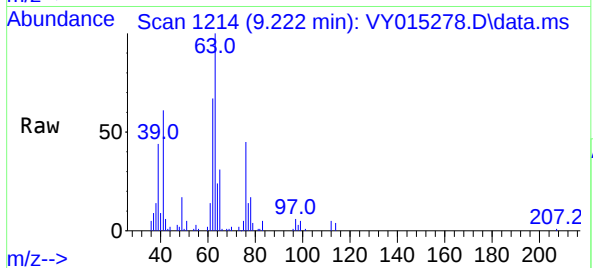
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#46

Dibromomethane

Concen: 63.205 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

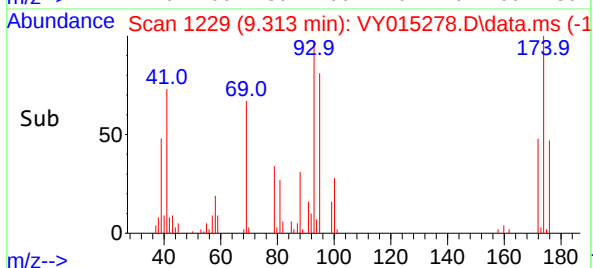
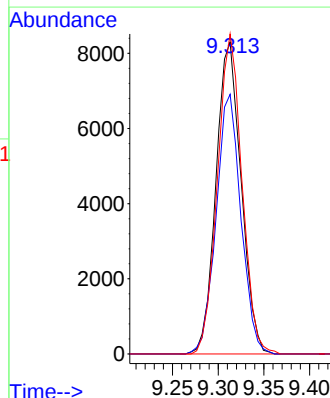
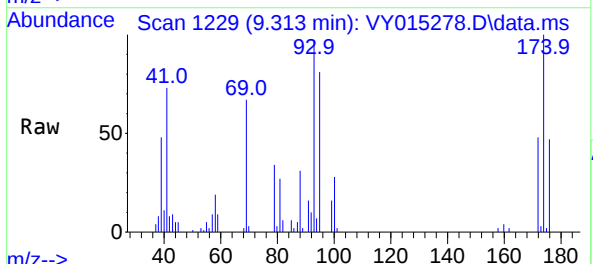
Tgt Ion: 93 Resp: 15843

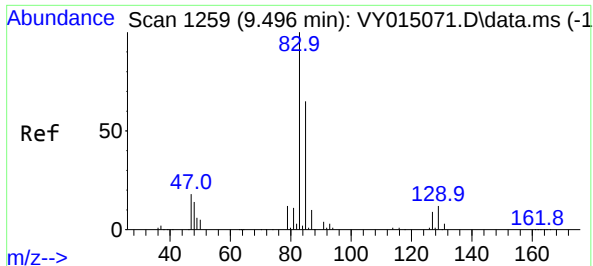
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 100.2 84.8 127.2





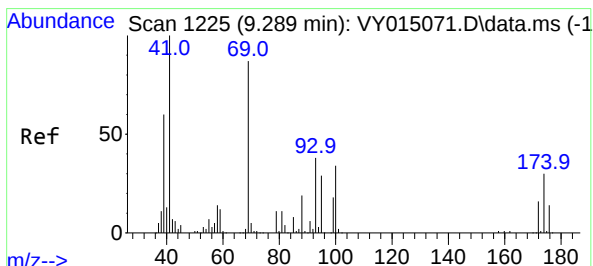
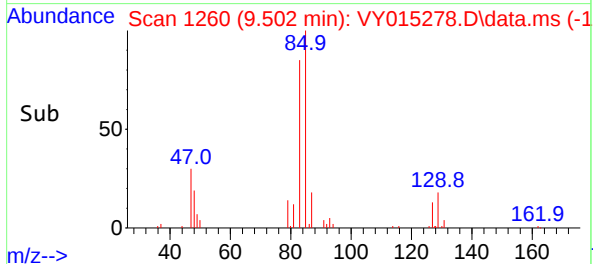
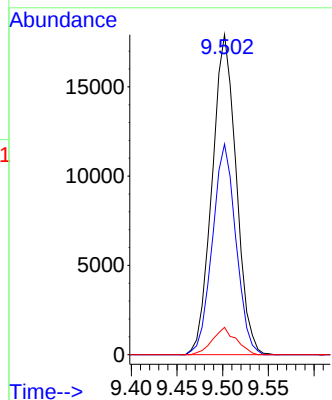
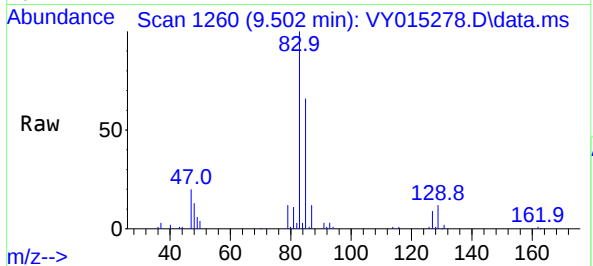
#47
Bromodichloromethane
Concen: 55.055 ug/l
RT: 9.502 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion: 83 Resp: 3293
Ion Ratio Lower Upper
83 100
85 65.8 50.1 75.1
127 8.5 7.1 10.7

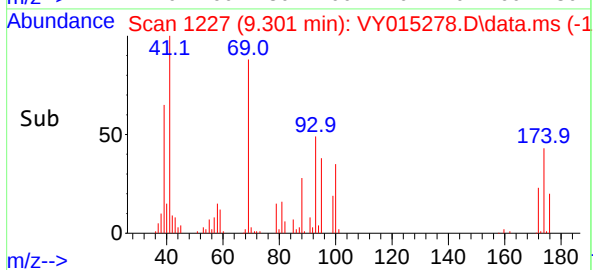
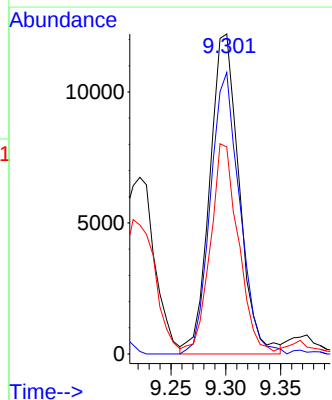
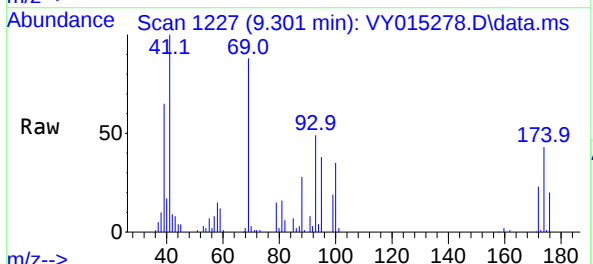
Manual Integrations
APPROVED

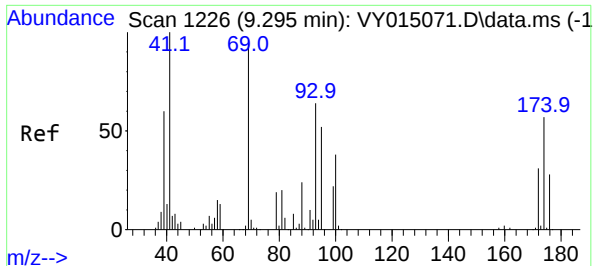
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#48
Methyl methacrylate
Concen: 67.506 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 41 Resp: 22851
Ion Ratio Lower Upper
41 100
69 87.1 64.5 96.7
39 62.7 50.8 76.2





#49

1,4-Dioxane

Concen: 1539.396 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

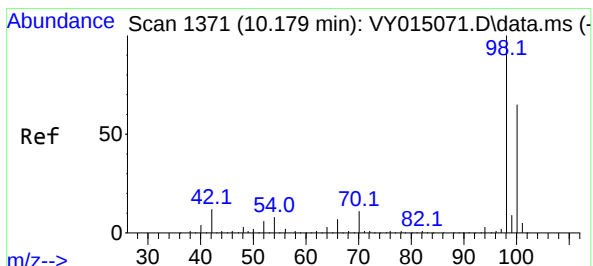
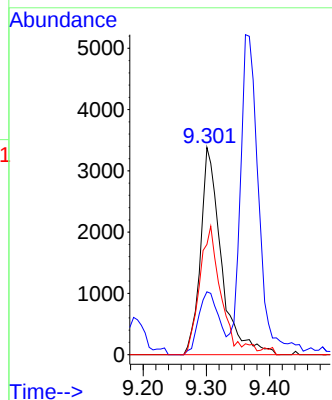
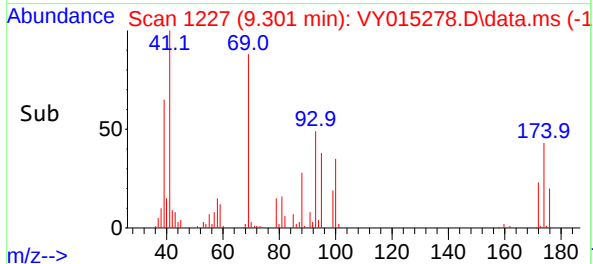
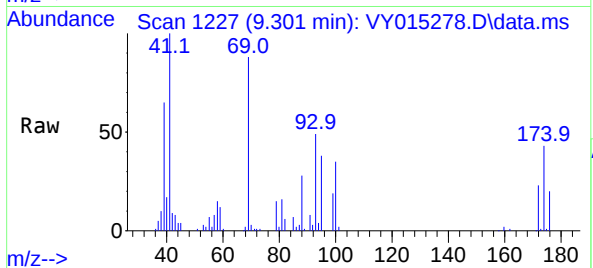
TP-04(1-2)MS

Tgt Ion: 88 Resp: 7710
 Ion Ratio Lower Upper
 88 100
 43 29.9 0.0 0.0
 58 62.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023



#50

Toluene-d8

Concen: 53.136 ug/l

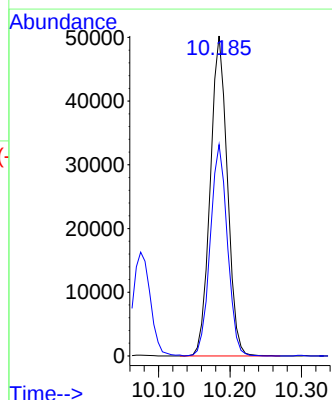
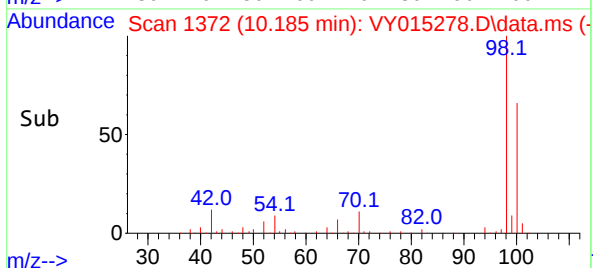
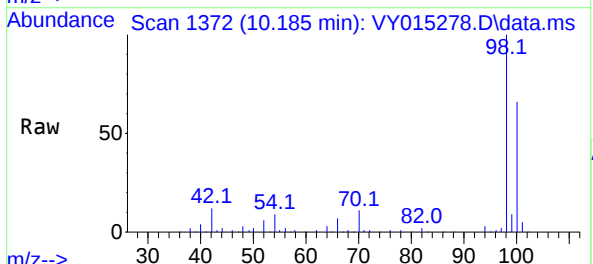
RT: 10.185 min Scan# 1372

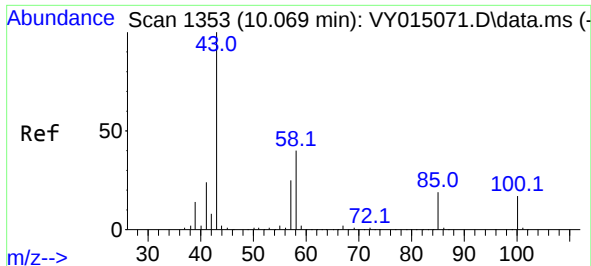
Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Tgt Ion: 98 Resp: 83348
 Ion Ratio Lower Upper
 98 100
 100 66.2 50.1 75.1





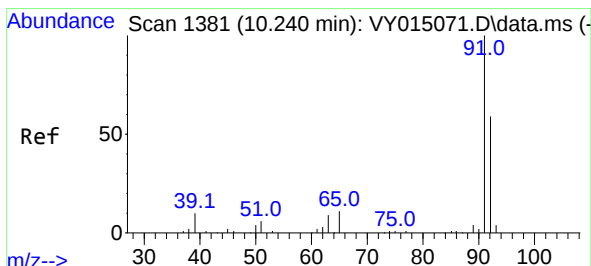
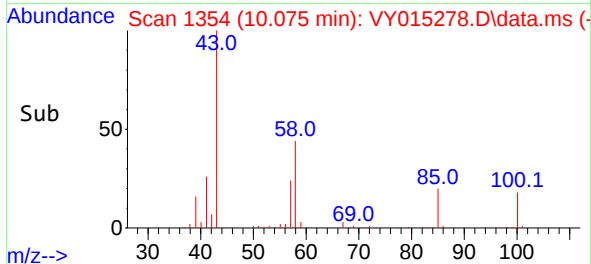
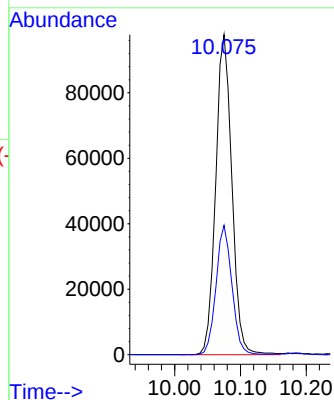
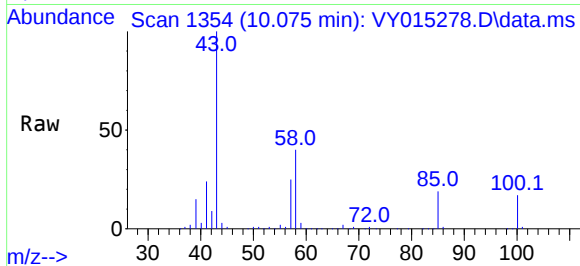
#51
4-Methyl-2-Pentanone
Concen: 364.856 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion: 43 Resp: 167329
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6

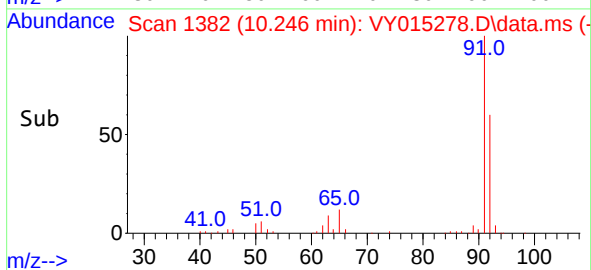
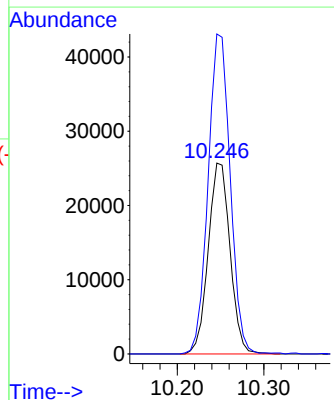
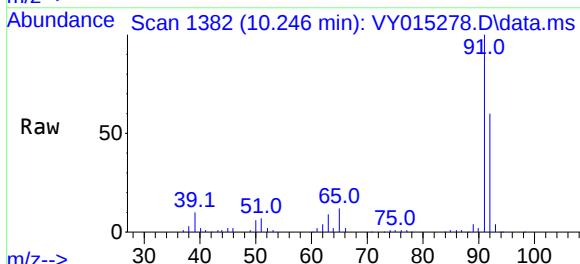
Manual Integrations
APPROVED

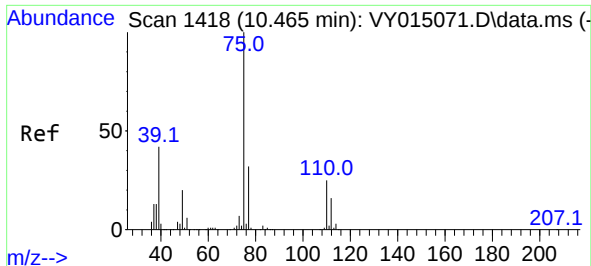
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#52
Toluene
Concen: 48.436 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 92 Resp: 44995
Ion Ratio Lower Upper
92 100
91 169.7 143.8 215.6





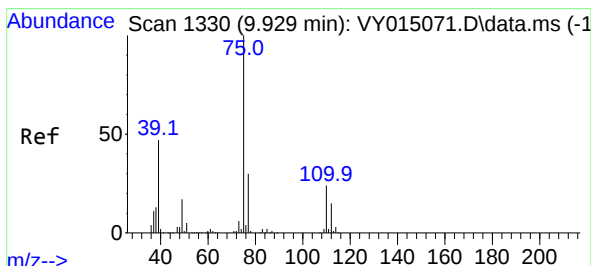
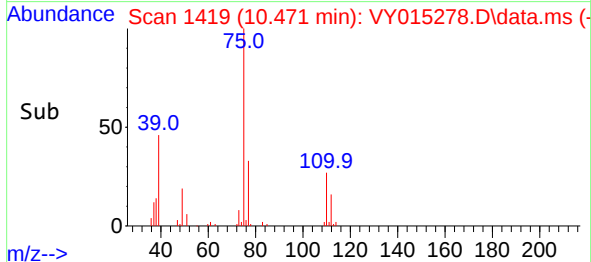
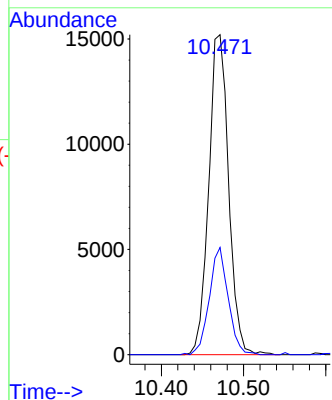
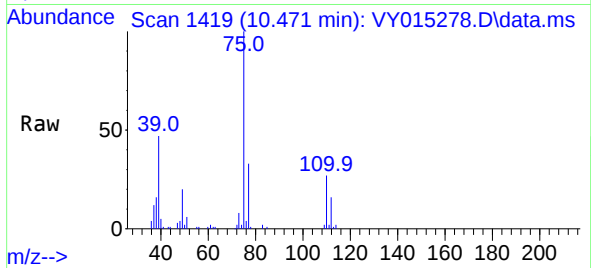
#53
t-1,3-Dichloropropene
Concen: 40.698 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion: 75 Resp: 2558
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.4

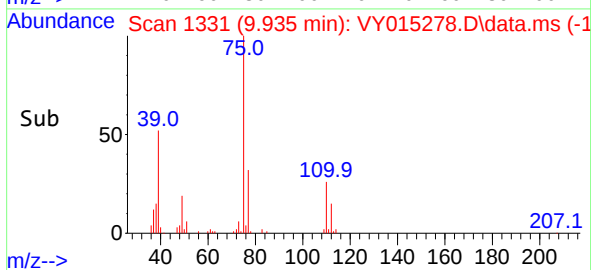
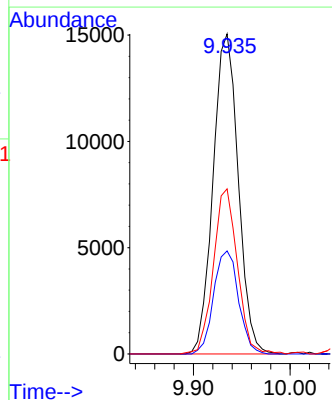
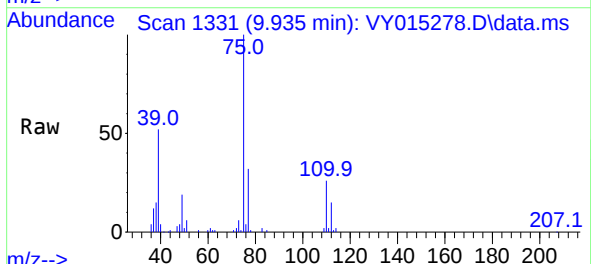
Manual Integrations
APPROVED

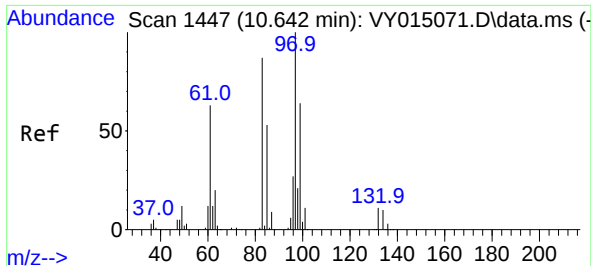
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#54
cis-1,3-Dichloropropene
Concen: 41.059 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

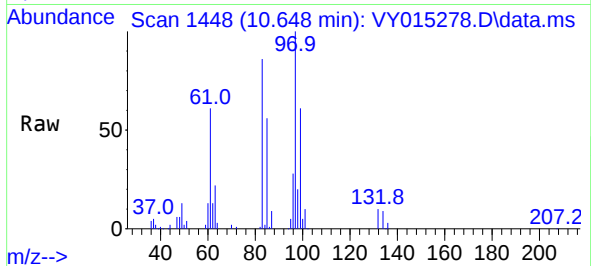
Tgt Ion: 75 Resp: 27182
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 51.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 64.938 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

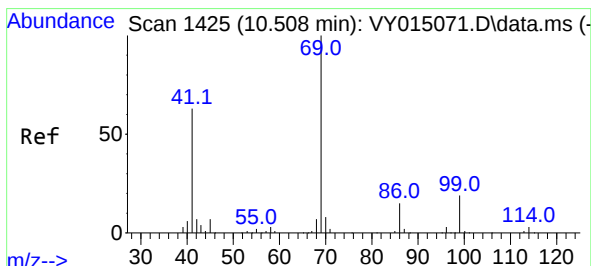
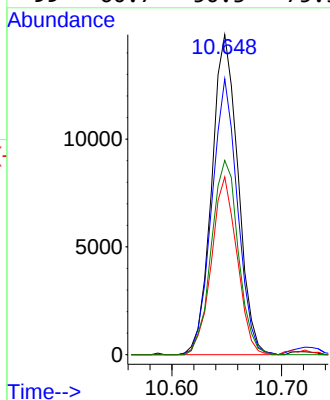
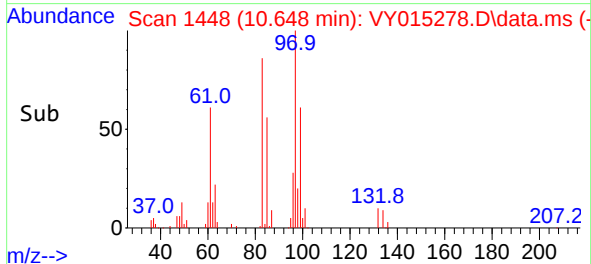


Tgt Ion: 97 Resp: 24750

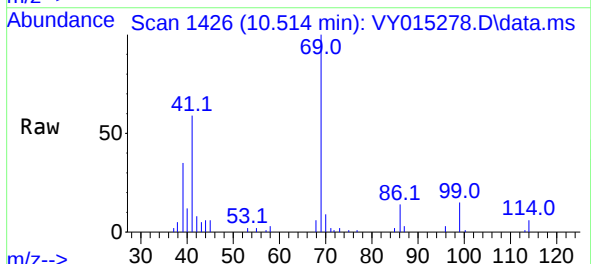
Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.0	108.0
85	55.6	45.4	68.0
99	60.7	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

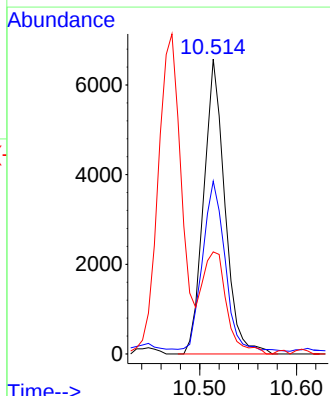
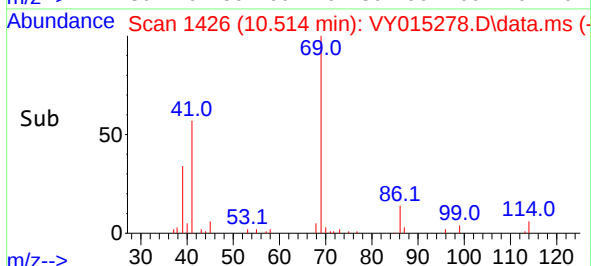


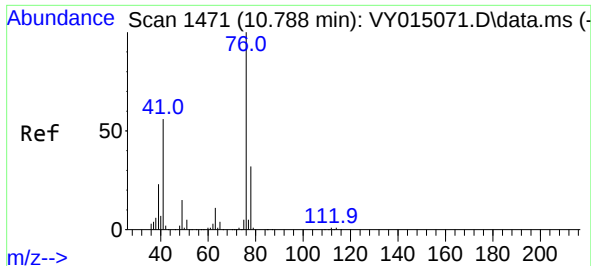
#56
Ethyl methacrylate
Concen: 17.969 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



Tgt Ion: 69 Resp: 10023

Ion	Ratio	Lower	Upper
69	100		
41	62.6	57.6	86.4
39	39.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 61.373 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

Tgt Ion: 76 Resp: 38210

Ion Ratio Lower Upper

76 100

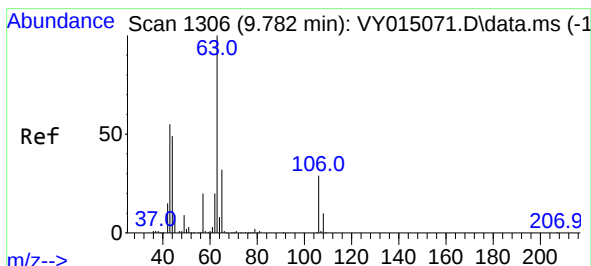
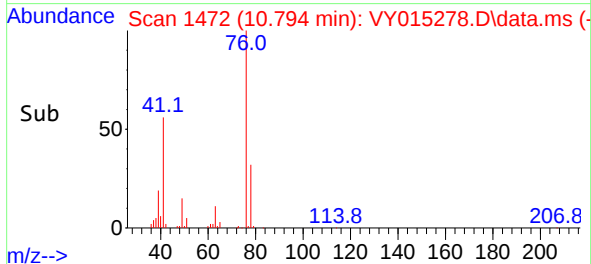
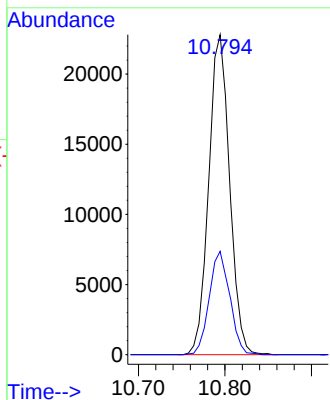
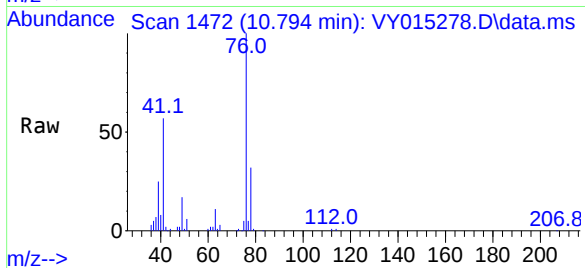
78 31.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 285.010 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.012 min

Lab File: VY015278.D

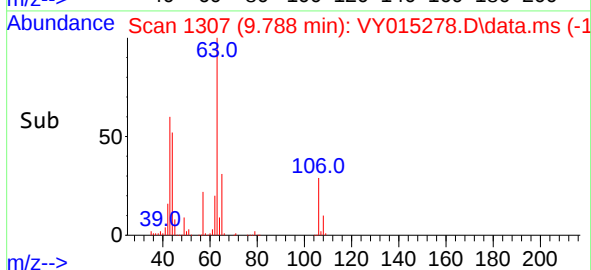
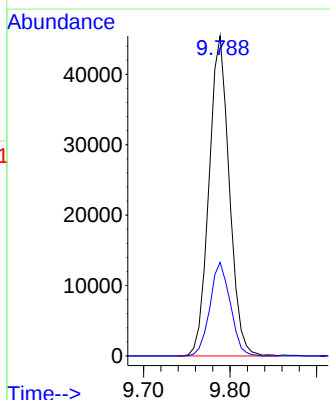
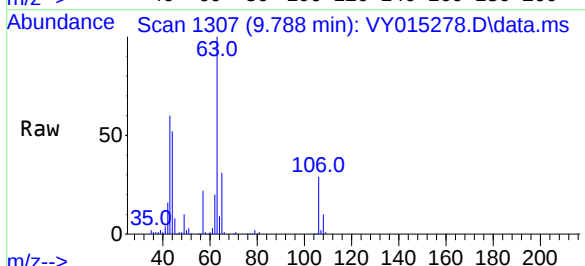
Acq: 23 Aug 2023 04:56

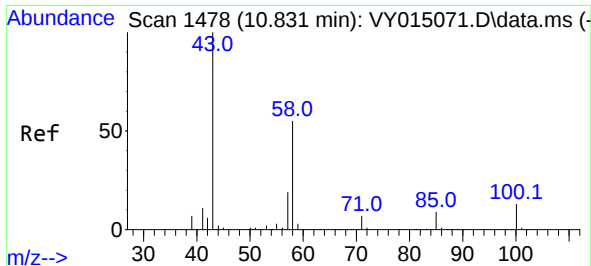
Tgt Ion: 63 Resp: 73983

Ion Ratio Lower Upper

63 100

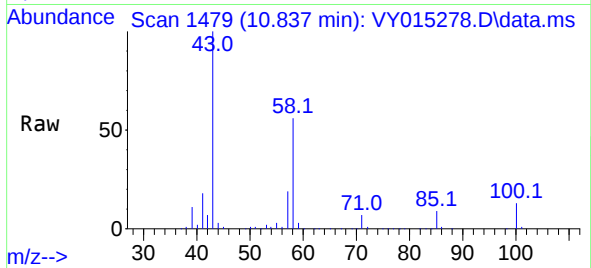
106 29.4 21.2 31.8





#59
2-Hexanone
Concen: 300.448 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

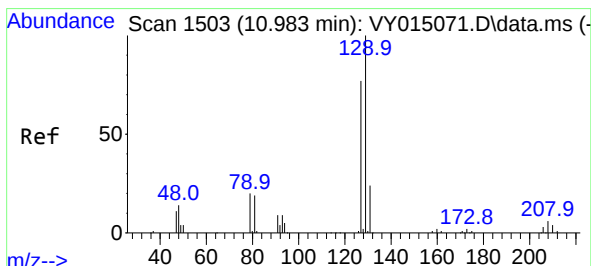
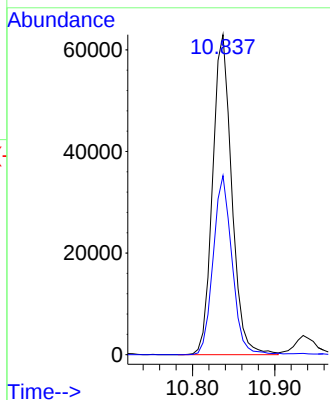
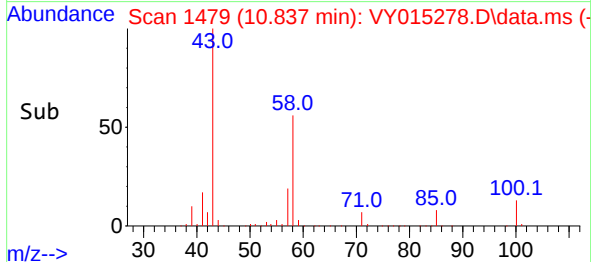
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



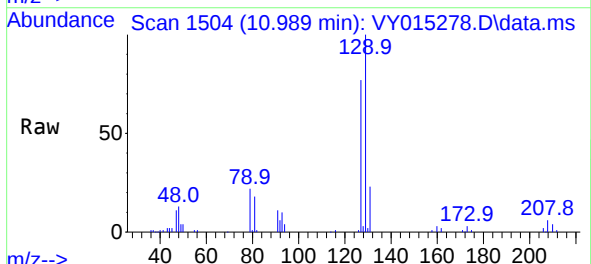
Tgt Ion: 43 Resp: 10197
Ion Ratio Lower Upper
43 100
58 55.0 25.1 75.3

Manual Integrations
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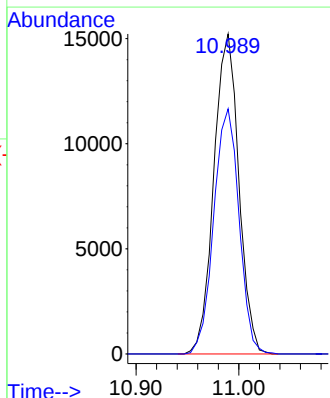
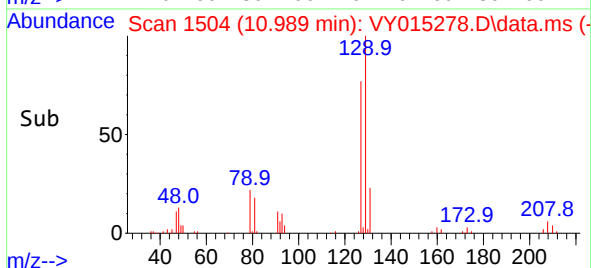
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

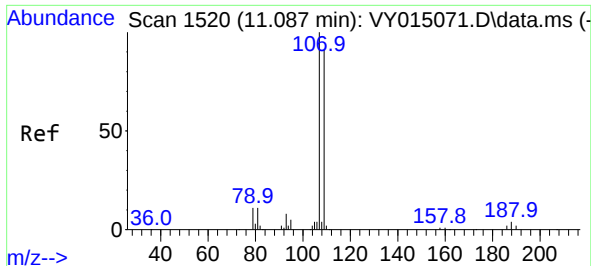


#60
Dibromochloromethane
Concen: 56.425 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



Tgt Ion:129 Resp: 25653
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





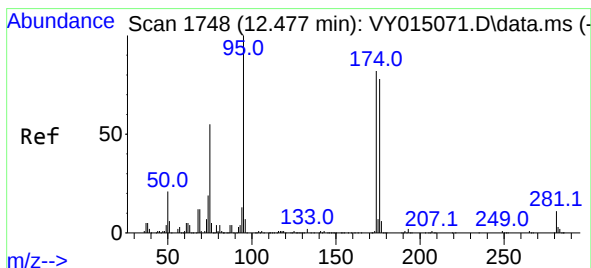
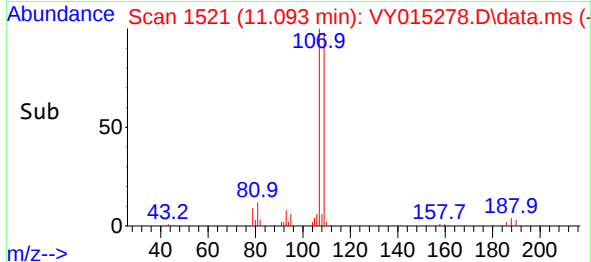
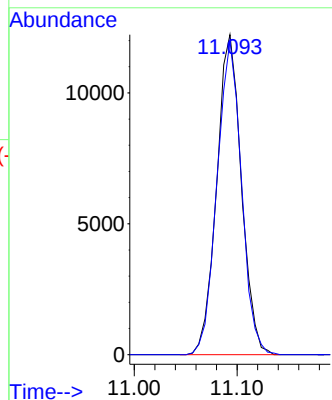
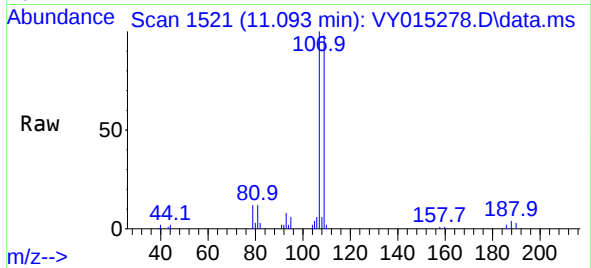
#61
1,2-Dibromoethane
Concen: 56.205 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion:107 Resp: 20350
Ion Ratio Lower Upper
107 100
109 96.9 75.6 113.4

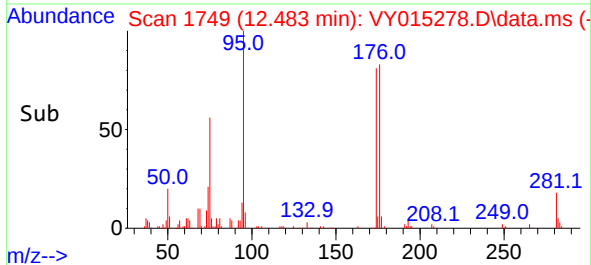
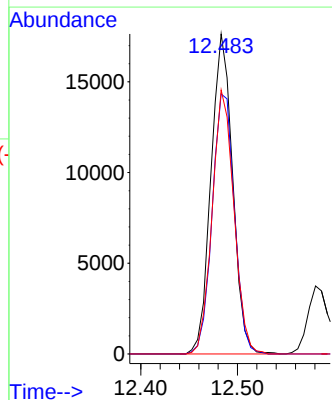
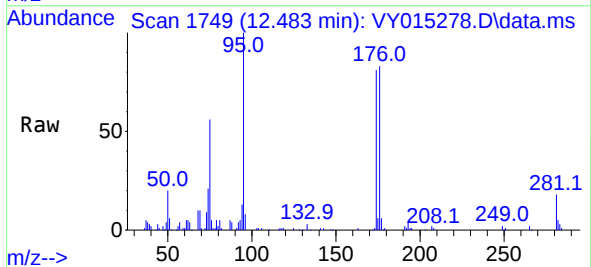
Manual Integrations
APPROVED

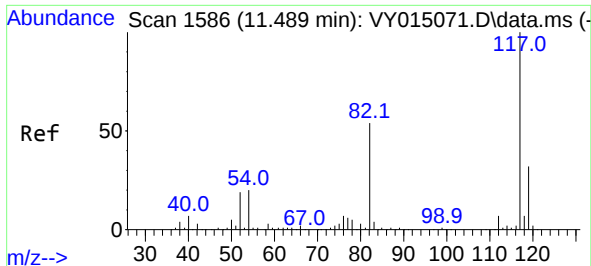
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#62
4-Bromofluorobenzene
Concen: 47.760 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

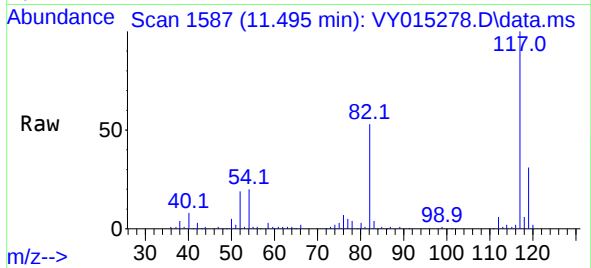
Tgt Ion: 95 Resp: 27363
Ion Ratio Lower Upper
95 100
174 83.3 0.0 178.2
176 82.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

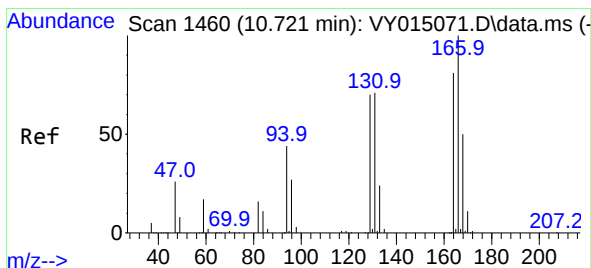
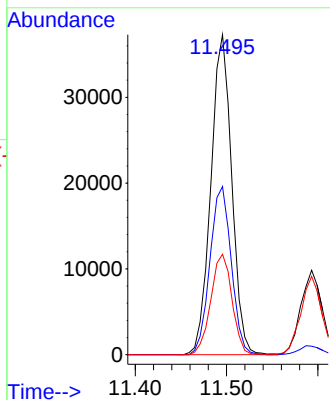
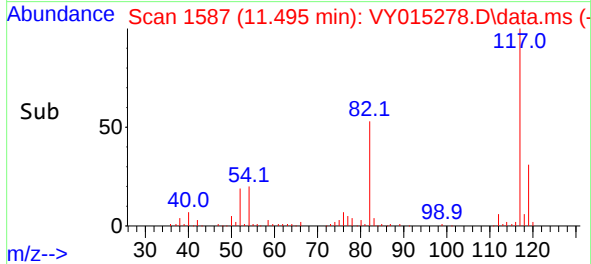
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



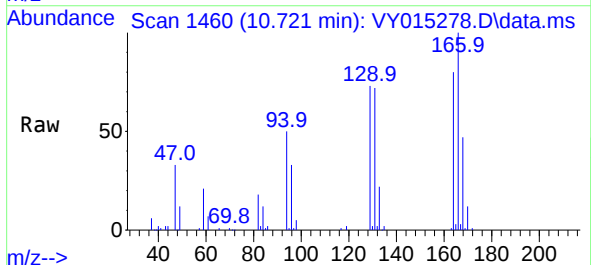
Tgt Ion:117 Resp: 59184
Ion Ratio Lower Upper
117 100
82 52.5 43.4 65.0
119 31.4 26.3 39.5

Manual Integrations
APPROVED

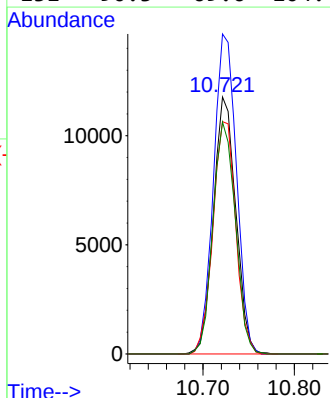
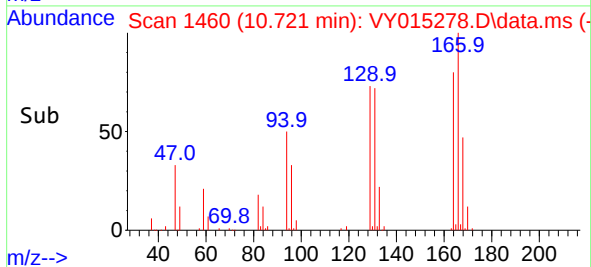
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

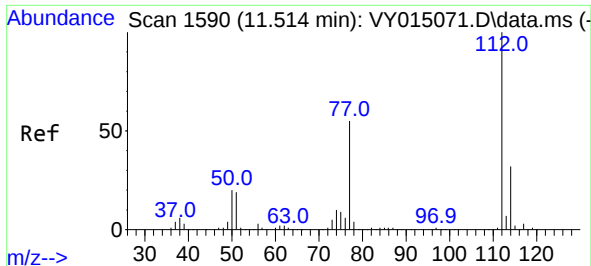


#64
Tetrachloroethene
Concen: 48.677 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



Tgt Ion:164 Resp: 20071
Ion Ratio Lower Upper
164 100
166 124.5 103.0 154.6
129 90.4 77.2 115.8
131 90.3 69.6 104.4





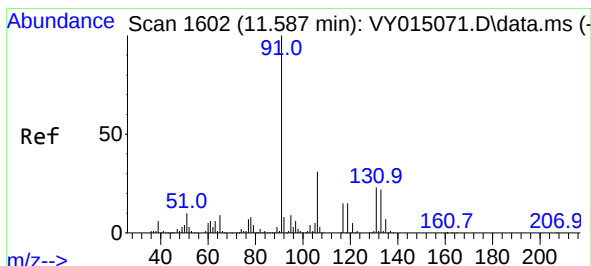
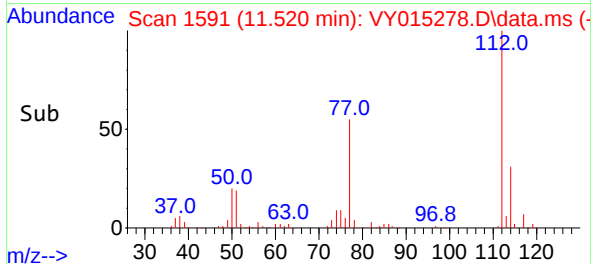
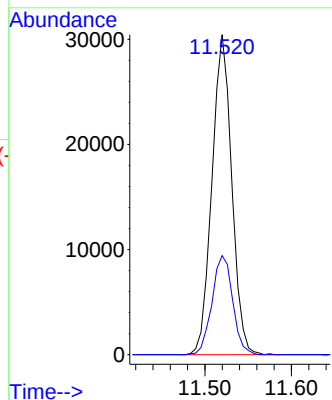
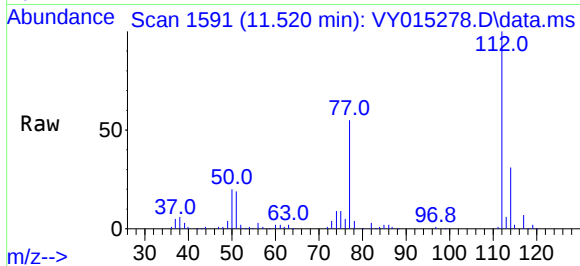
#65
Chlorobenzene
Concen: 44.745 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion:112 Resp: 4825
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

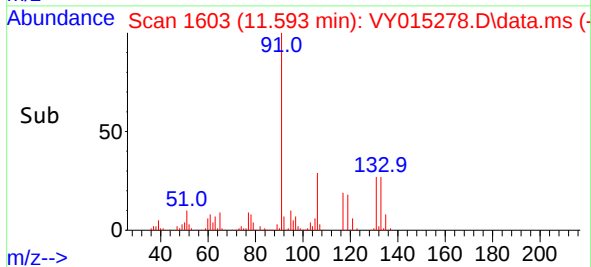
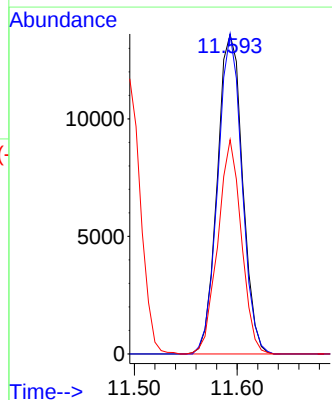
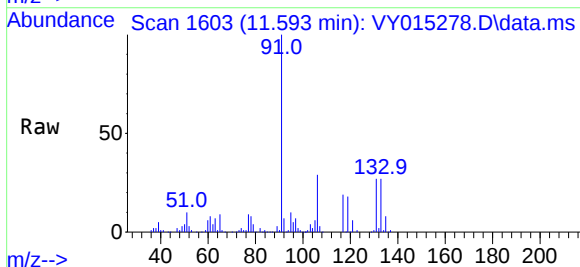
Manual Integrations
APPROVED

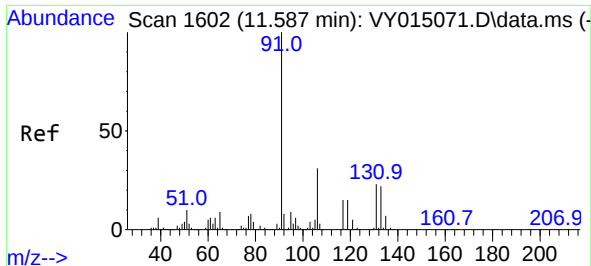
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.832 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:131 Resp: 23116
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 62.7 31.6 94.7





#67

Ethyl Benzene

Concen: 43.028 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

Tgt Ion: 91 Resp: 8129

Ion Ratio Lower Upper

91 100

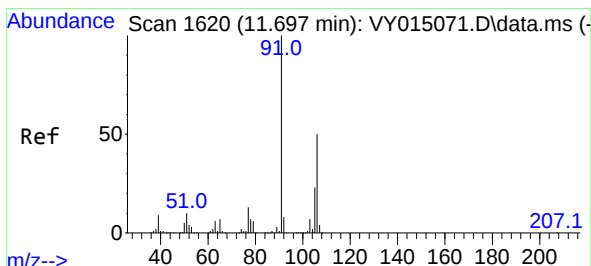
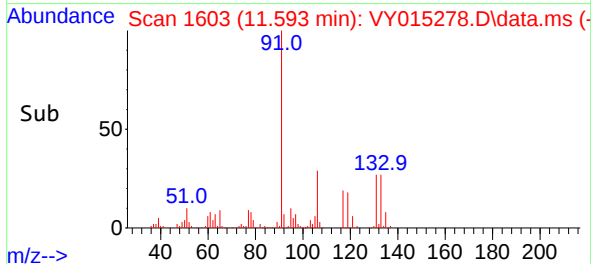
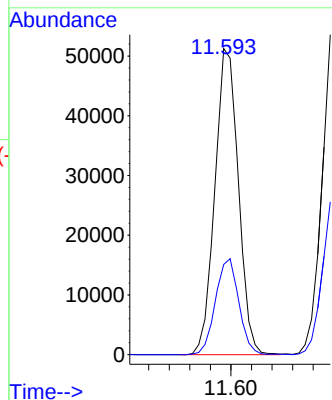
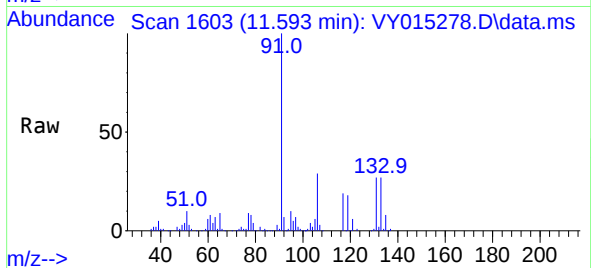
106 29.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#68

m/p-Xylenes

Concen: 84.542 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015278.D

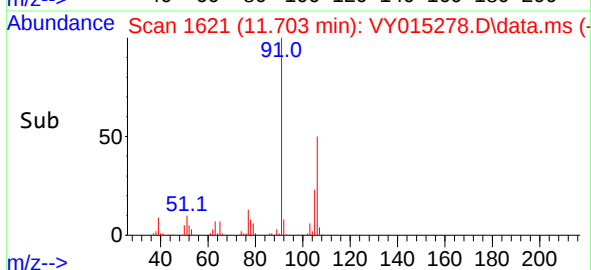
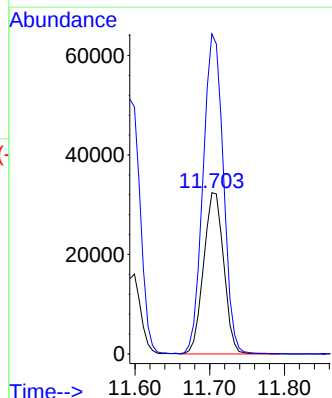
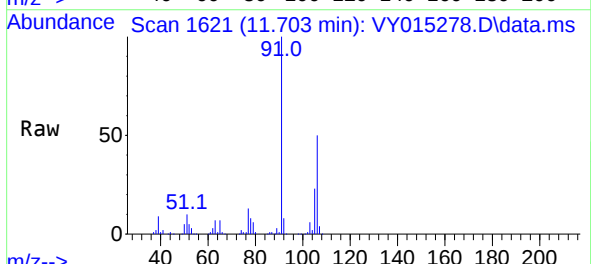
Acq: 23 Aug 2023 04:56

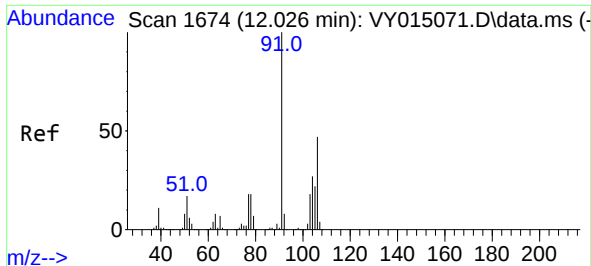
Tgt Ion:106 Resp: 60666

Ion Ratio Lower Upper

106 100

91 200.5 166.1 249.1





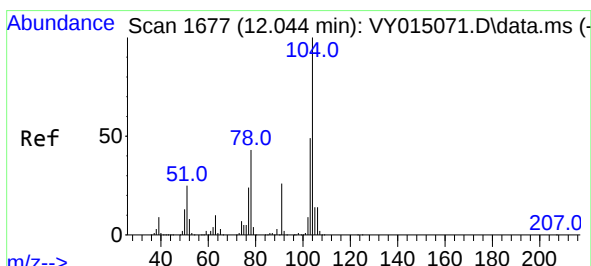
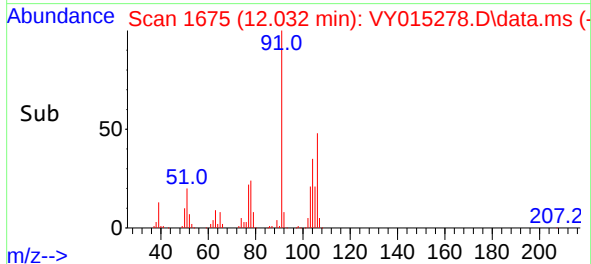
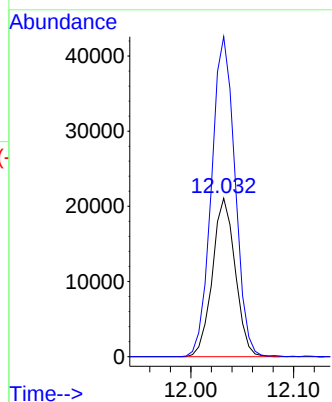
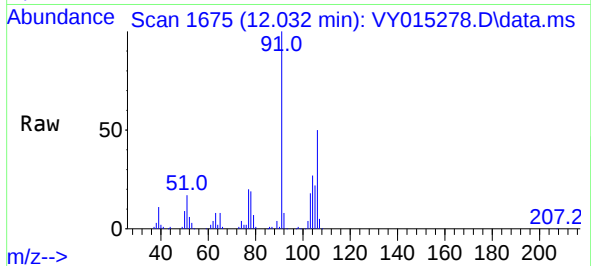
#69
o-Xylene
Concen: 45.411 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion:106 Resp: 32462
Ion Ratio Lower Upper
106 100
91 208.5 108.1 324.3

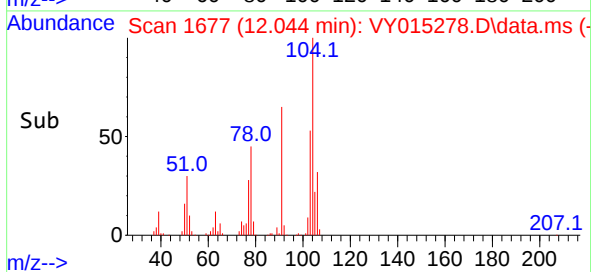
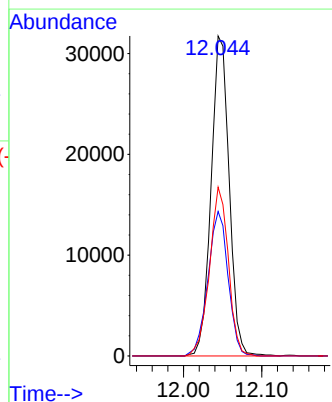
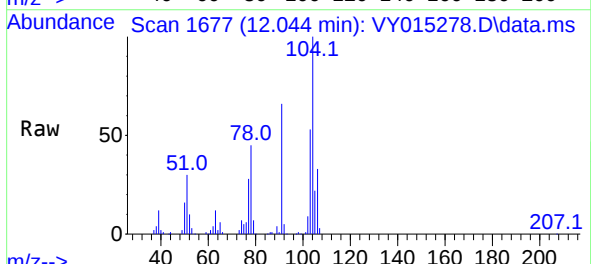
Manual Integrations
APPROVED

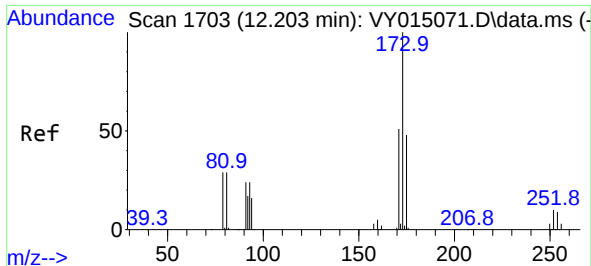
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#70
Styrene
Concen: 41.091 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

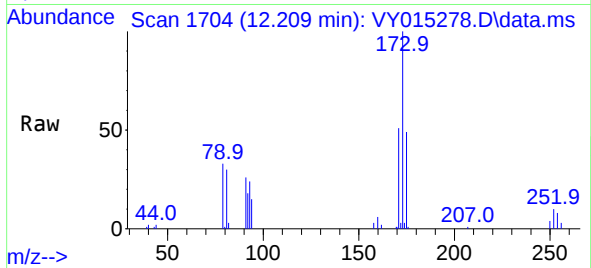
Tgt Ion:104 Resp: 50839
Ion Ratio Lower Upper
104 100
78 50.4 41.5 62.3
103 55.2 44.6 67.0





#71
Bromoform
Concen: 54.278 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

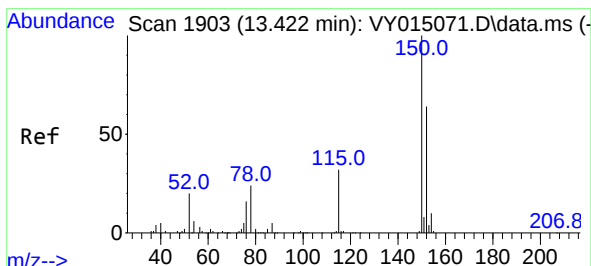
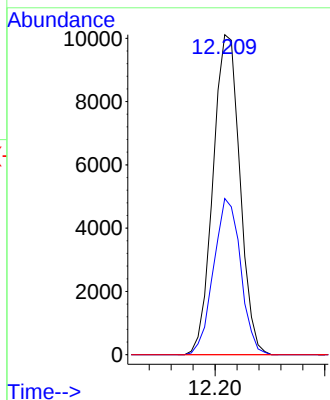
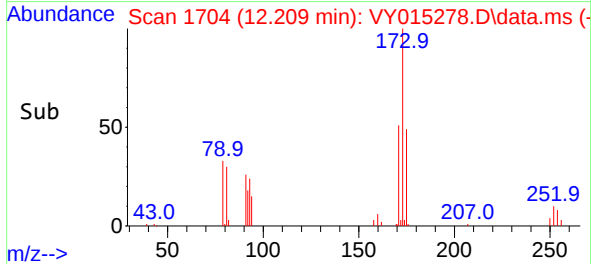
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



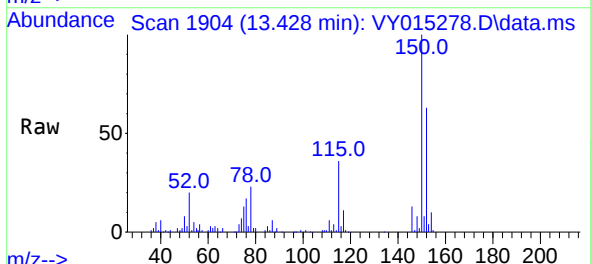
Tgt Ion:173 Resp: 17210
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

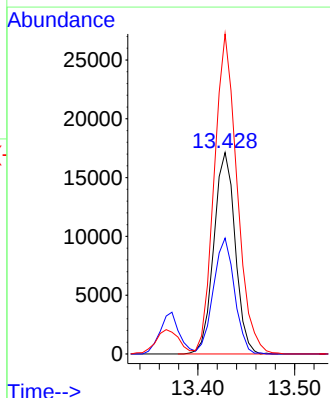
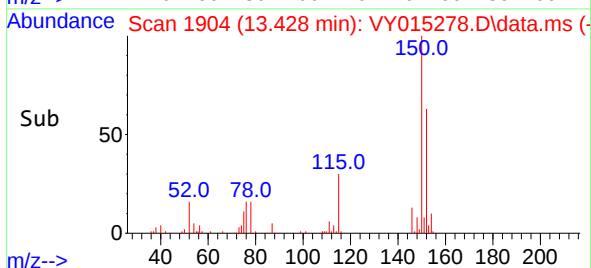
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

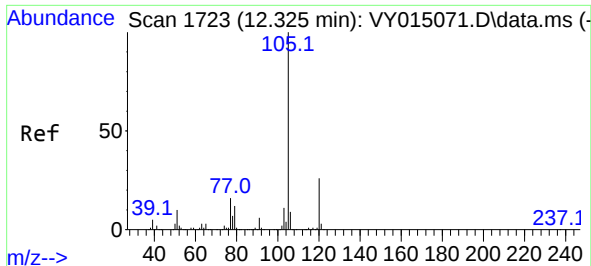


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



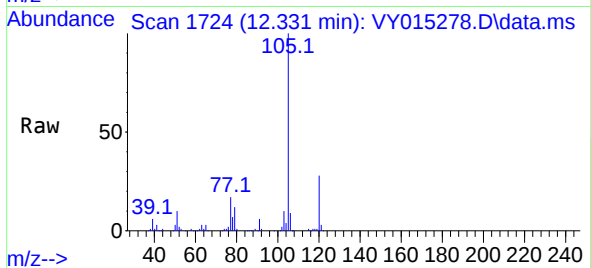
Tgt Ion:152 Resp: 26247
Ion Ratio Lower Upper
152 100
115 57.1 28.8 86.5
150 170.2 0.0 348.8





#73
Isopropylbenzene
Concen: 47.341 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

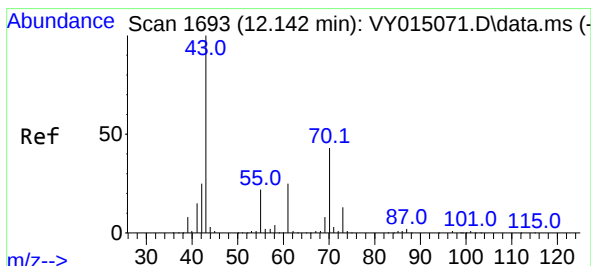
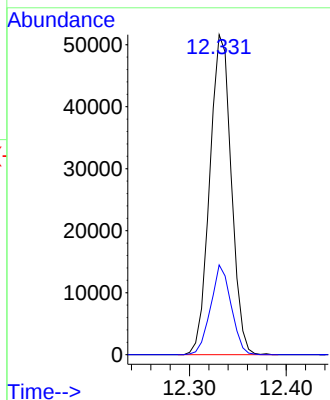
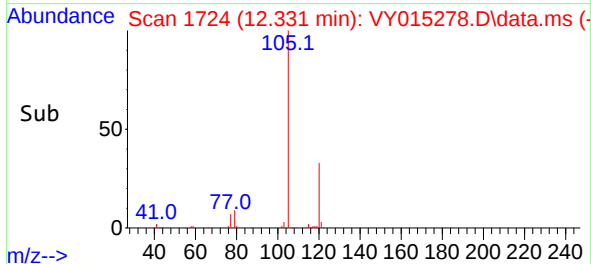
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



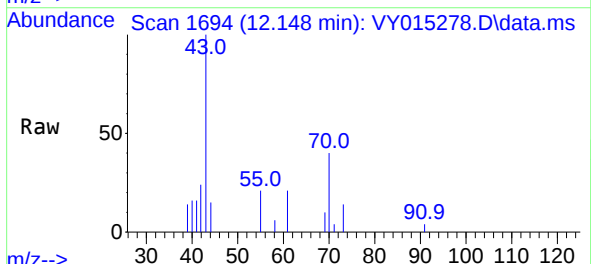
Tgt Ion:105 Resp: 7990
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

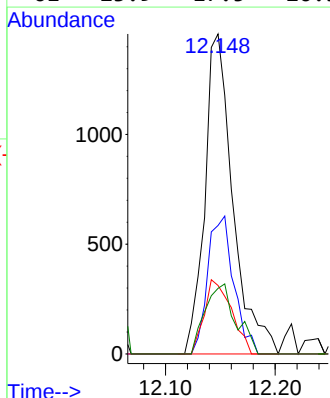
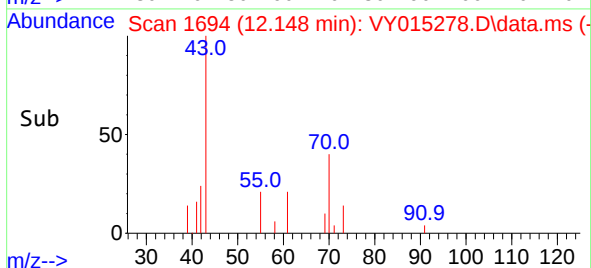
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

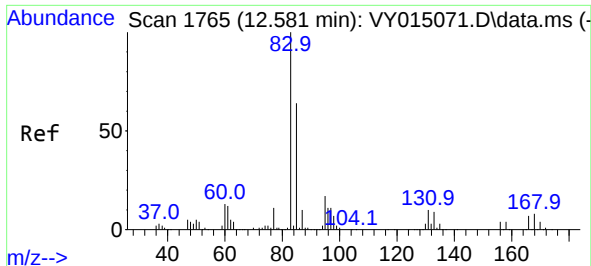


#74
N-ethyl acetate
Concen: 4.262 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



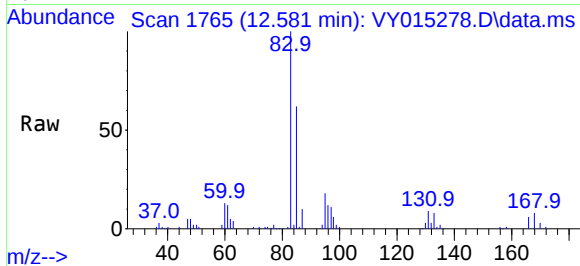
Tgt Ion: 43 Resp: 2597
Ion Ratio Lower Upper
43 100
70 39.9 29.7 44.5
55 22.3 18.3 27.5
61 23.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 75.621 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

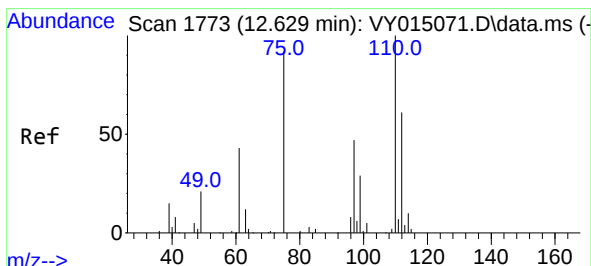
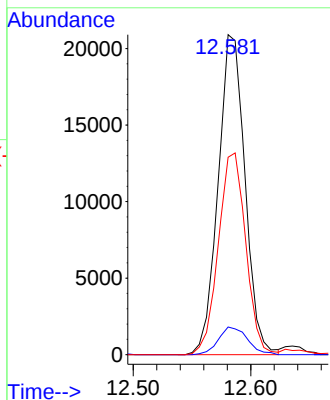
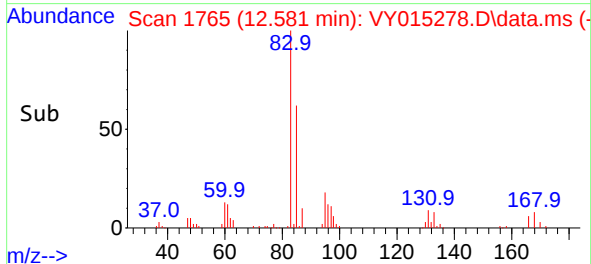
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



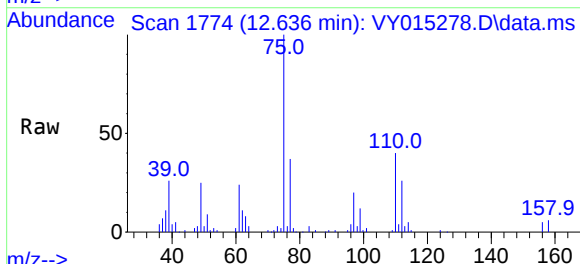
Tgt Ion: 83 Resp: 3324
Ion Ratio Lower Upper
83 100
131 9.3 5.4 16.2
85 64.3 31.8 95.4

Manual Integrations
APPROVED

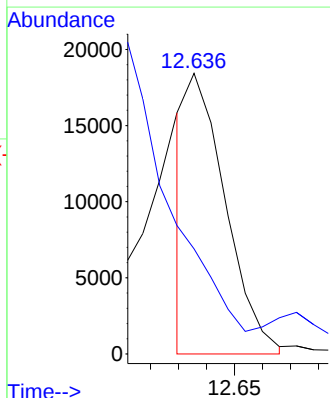
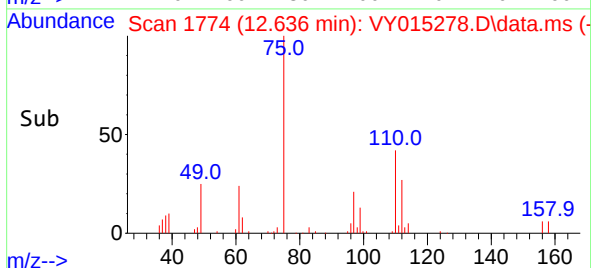
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

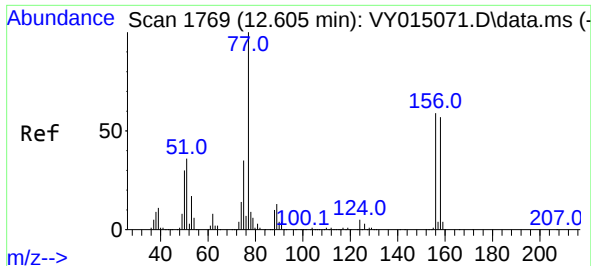


#76
1,2,3-Trichloropropane
Concen: 55.798 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



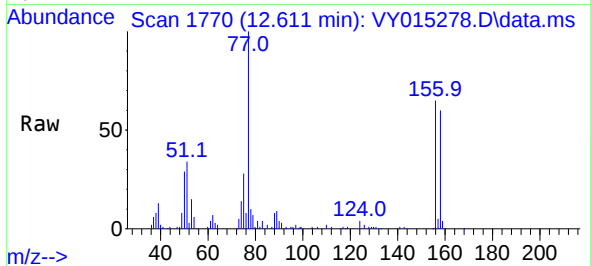
Tgt Ion: 75 Resp: 17793
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.711 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

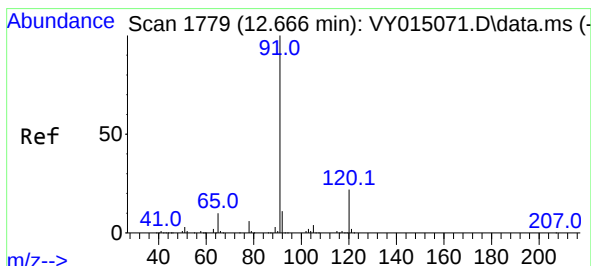
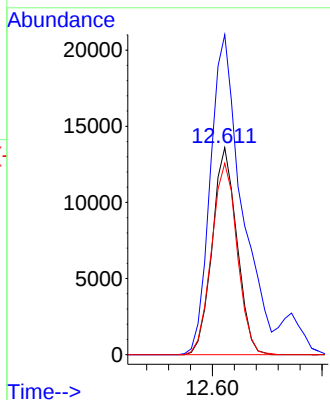
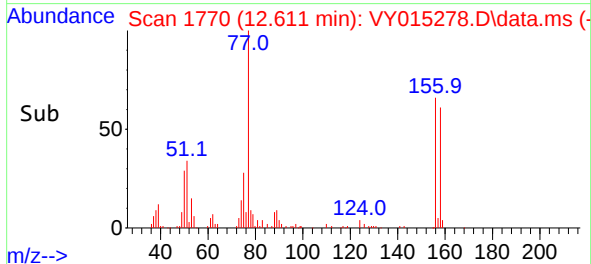
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



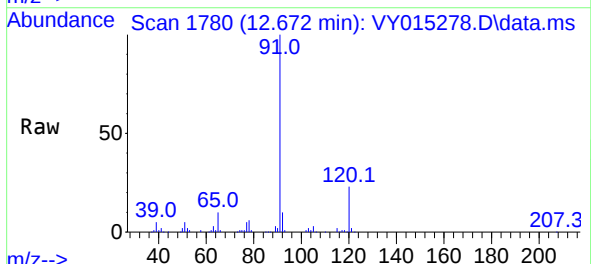
Tgt Ion:156 Resp: 21274
Ion Ratio Lower Upper
156 100
77 196.1 92.8 278.6
158 96.2 48.4 145.3

Manual Integrations
APPROVED

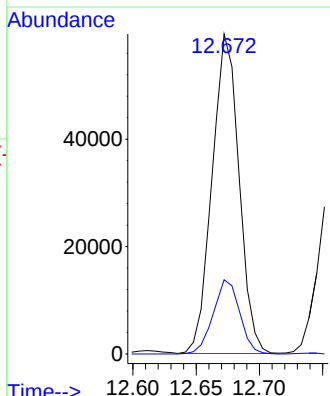
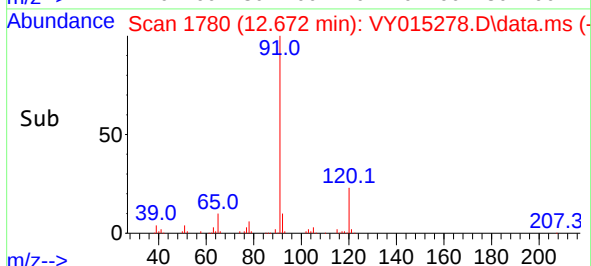
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

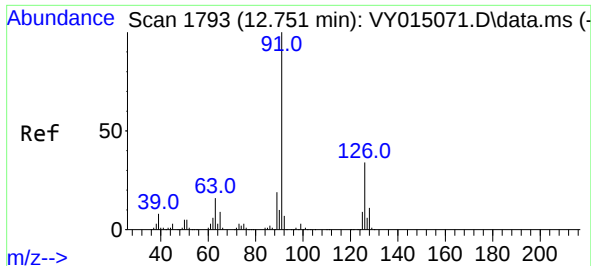


#78
n-propylbenzene
Concen: 43.930 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



Tgt Ion: 91 Resp: 88045
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





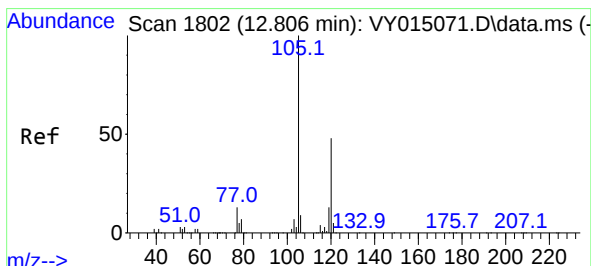
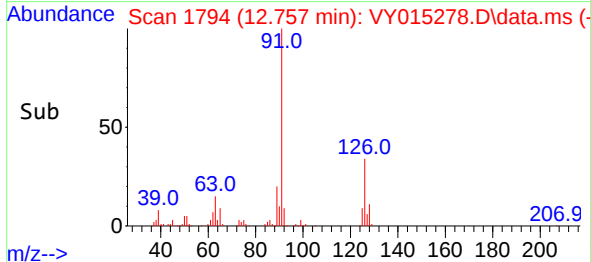
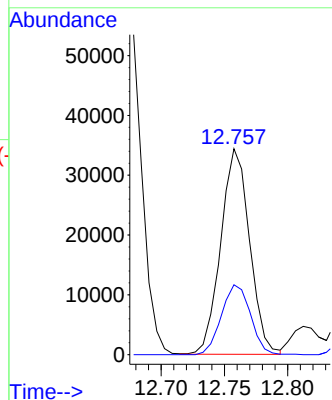
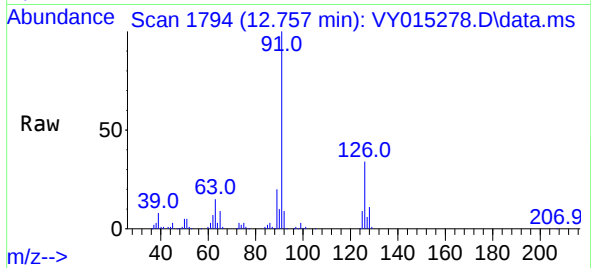
#79
2-Chlorotoluene
Concen: 47.240 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion: 91 Resp: 54618
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.7

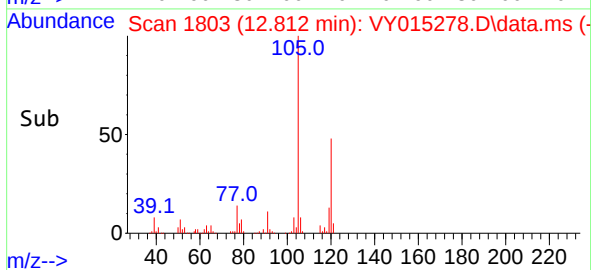
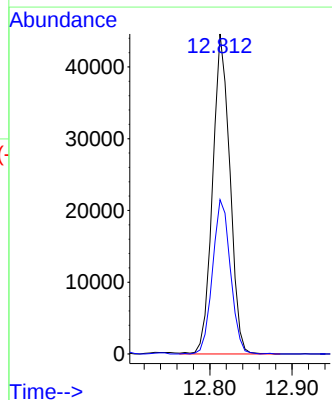
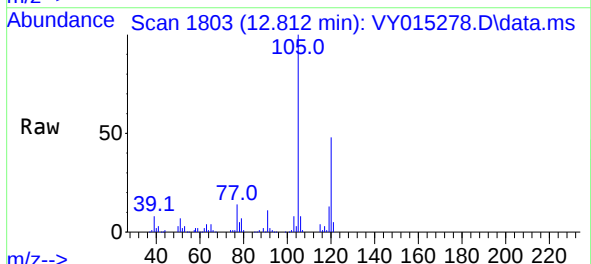
Manual Integrations
APPROVED

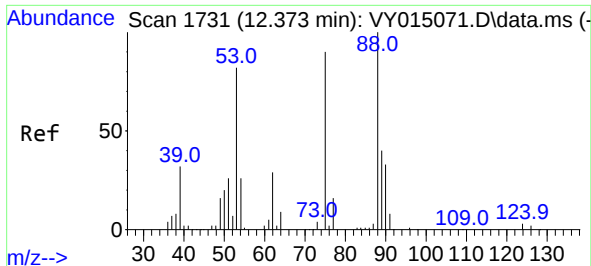
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.237 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

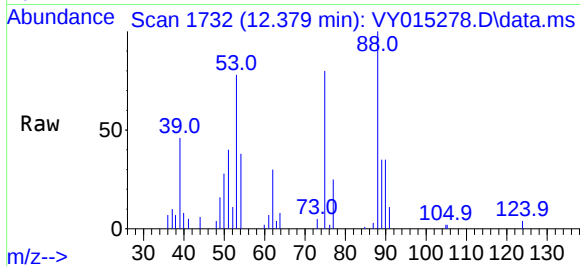
Tgt Ion:105 Resp: 65050
Ion Ratio Lower Upper
105 100
120 49.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 38.566 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

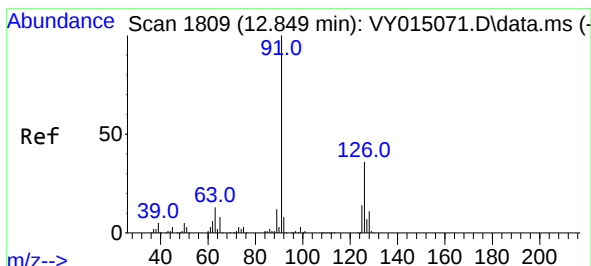
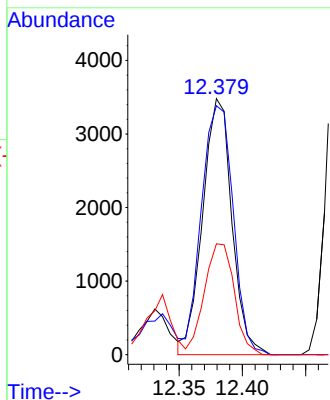
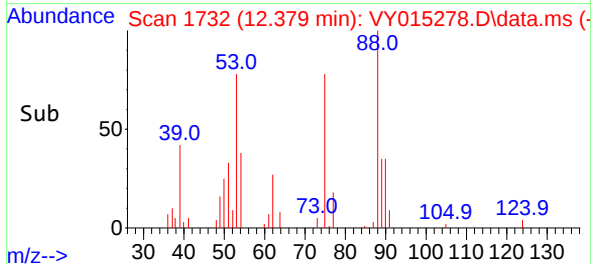
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



Tgt Ion: 75 Resp: 5599
Ion Ratio Lower Upper
75 100
53 104.5 77.8 116.8
89 44.0 37.4 56.0

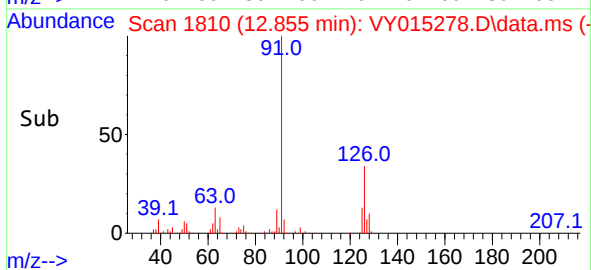
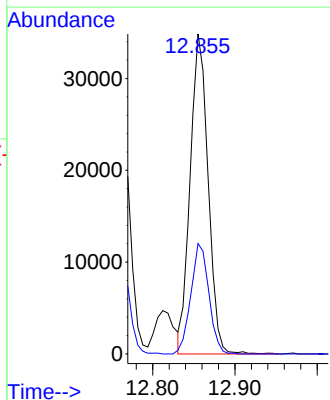
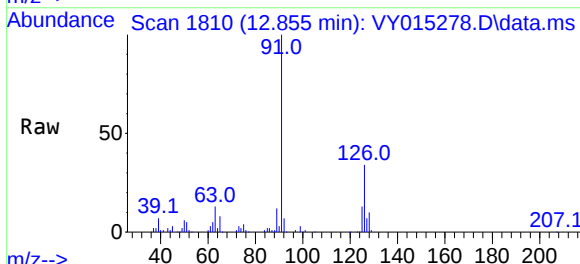
Manual Integrations
APPROVED

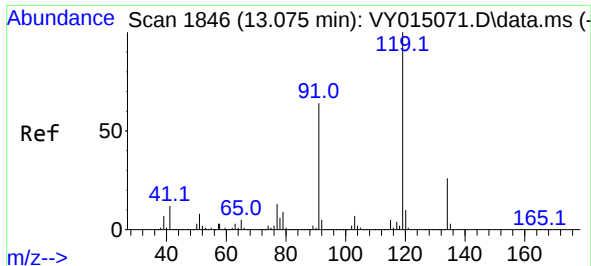
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#82
4-Chlorotoluene
Concen: 44.141 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 91 Resp: 52726
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 44.836 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

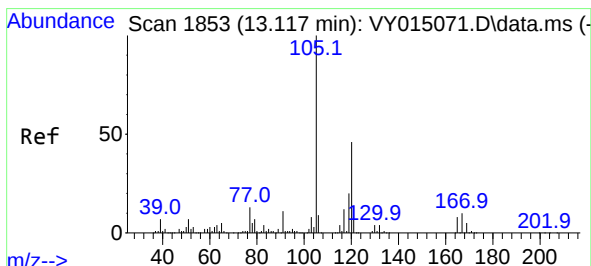
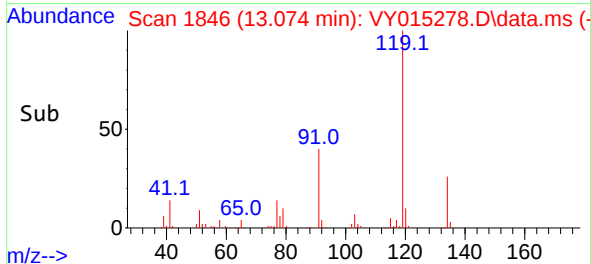
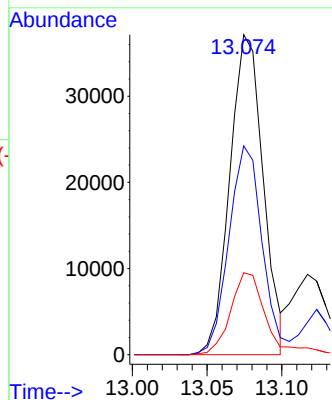
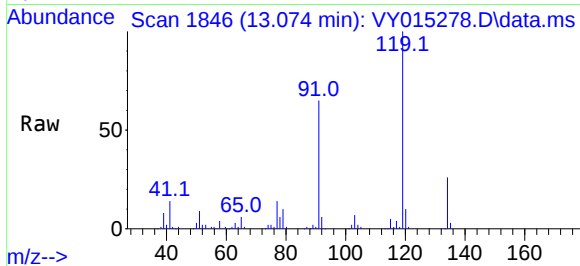
TP-04(1-2)MS

Tgt Ion:119 Resp: 57690
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 27.2 13.0 38.9

Manual Integrations

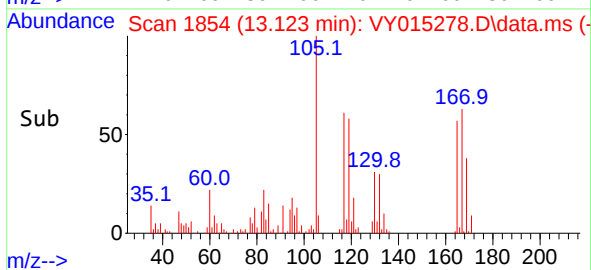
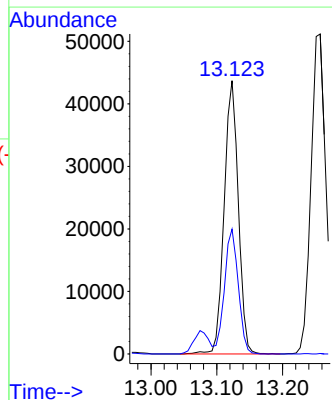
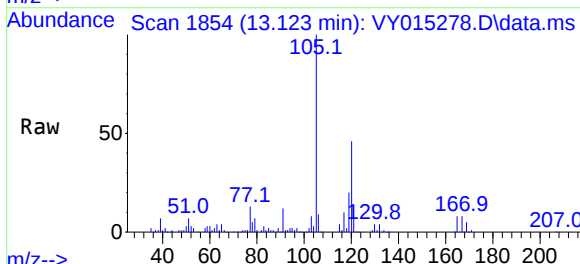
APPROVED

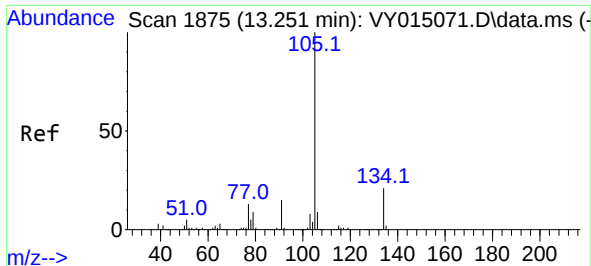
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 46.609 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:105 Resp: 65524
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





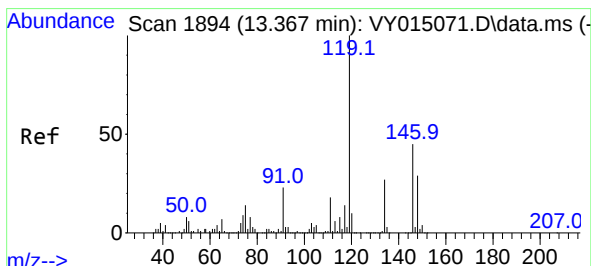
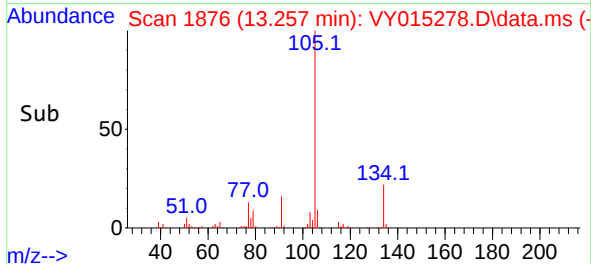
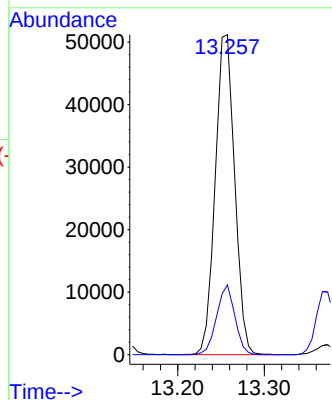
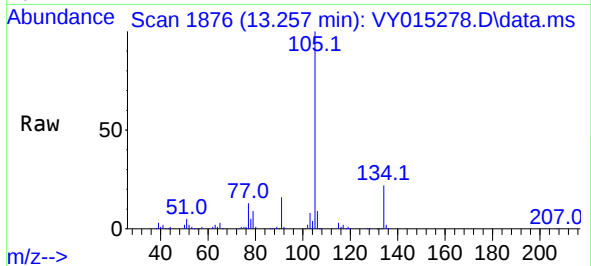
#85
 sec-Butylbenzene
 Concen: 42.378 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-04(1-2)MS

Tgt Ion:105 Resp: 79902
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

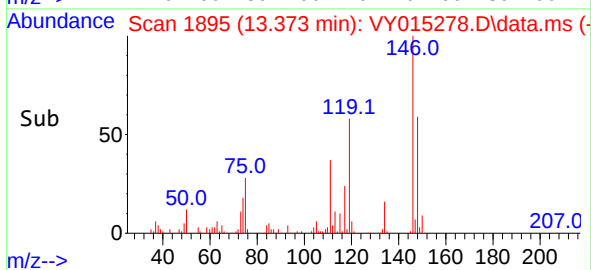
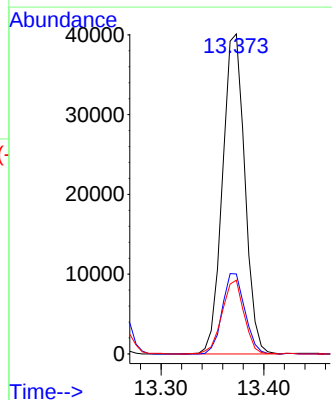
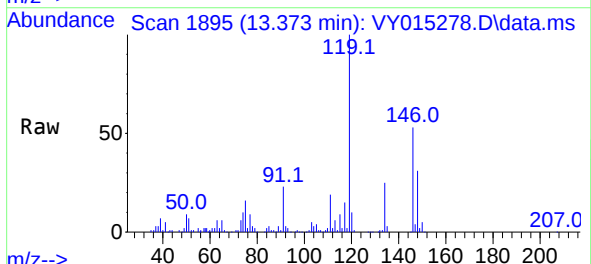
Manual Integrations
 APPROVED

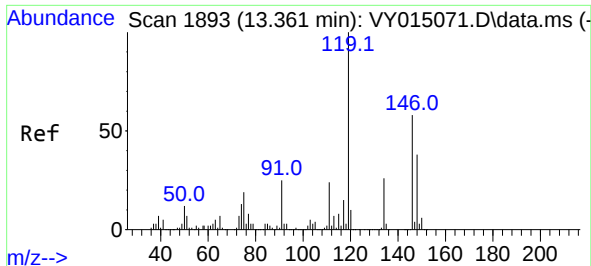
Reviewed By :Romaben Patel 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023



#86
 p-Isopropyltoluene
 Concen: 38.605 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

Tgt Ion:119 Resp: 60348
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 22.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 43.225 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

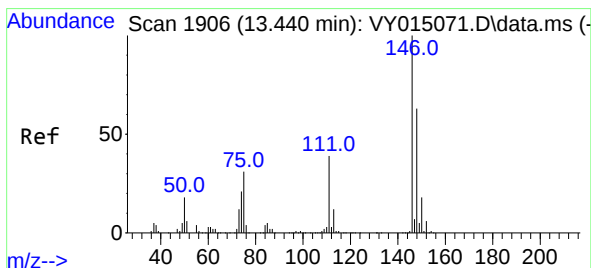
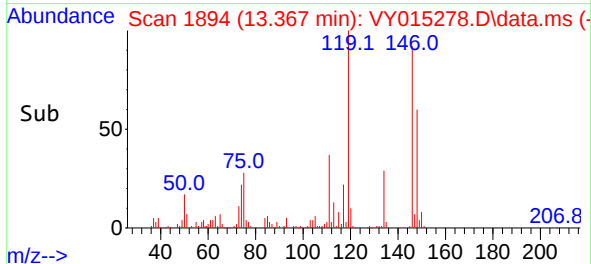
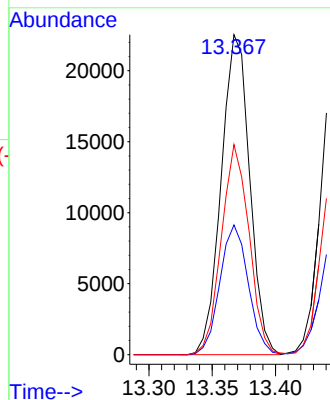
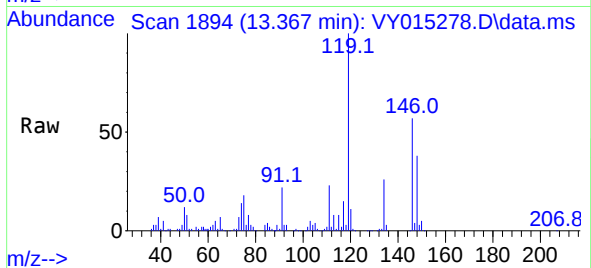
TP-04(1-2)MS

Tgt Ion:	146	Resp:	3527
Ion Ratio	Lower	Upper	
146	100		
111	40.6	19.4	58.2
148	64.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#88

1,4-Dichlorobenzene

Concen: 43.147 ug/l

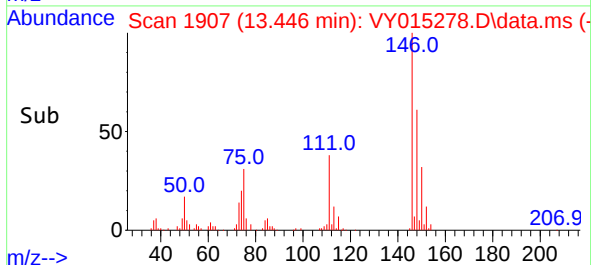
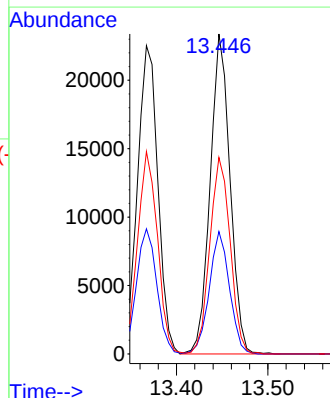
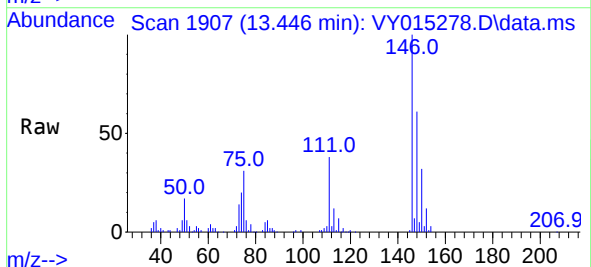
RT: 13.446 min Scan# 1907

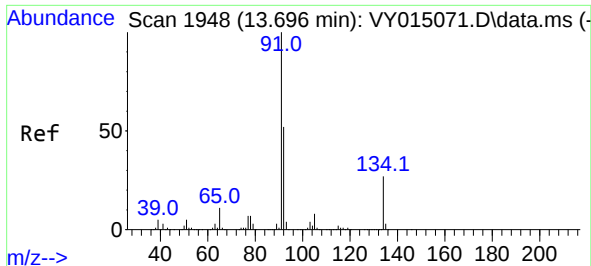
Delta R.T. -0.000 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Tgt Ion:	146	Resp:	35313
Ion Ratio	Lower	Upper	
146	100		
111	38.9	18.9	56.7
148	63.0	32.1	96.5





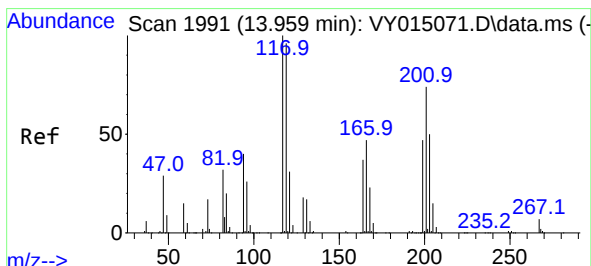
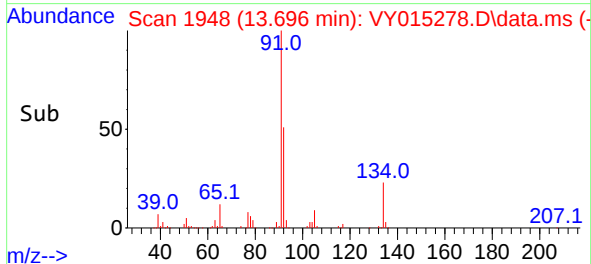
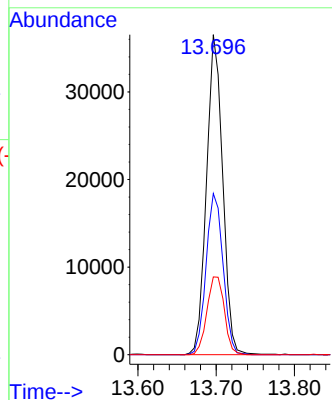
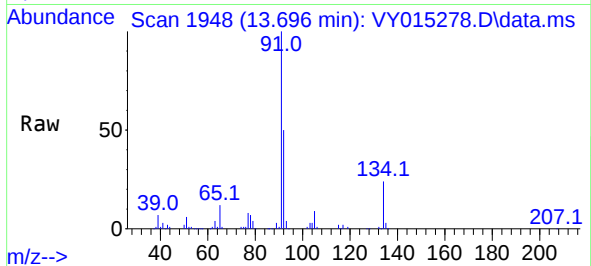
#89
n-Butylbenzene
Concen: 35.495 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion: 91 Resp: 52310
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.2 12.6 37.6

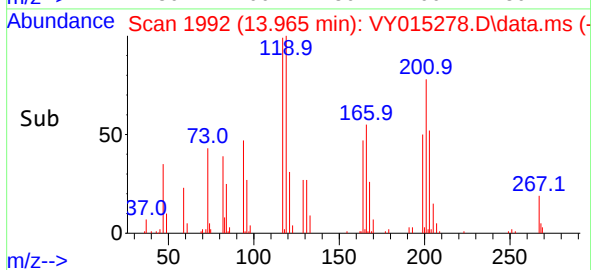
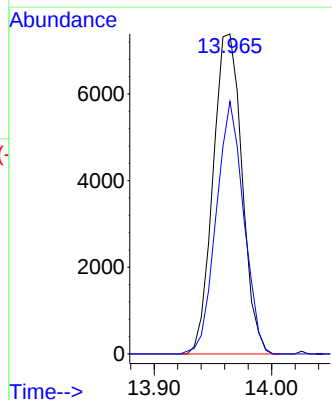
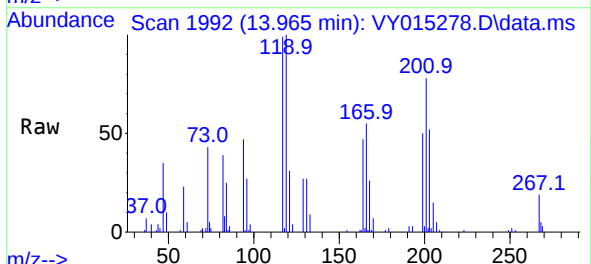
Manual Integrations
APPROVED

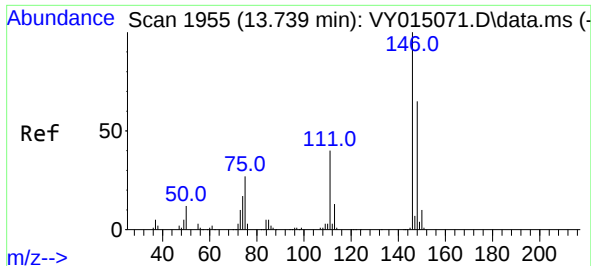
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#90
Hexachloroethane
Concen: 40.830 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:117 Resp: 12662
Ion Ratio Lower Upper
117 100
201 74.9 41.6 124.8





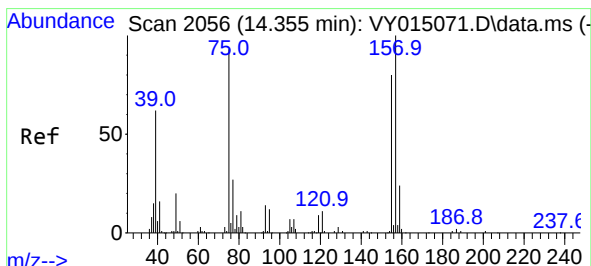
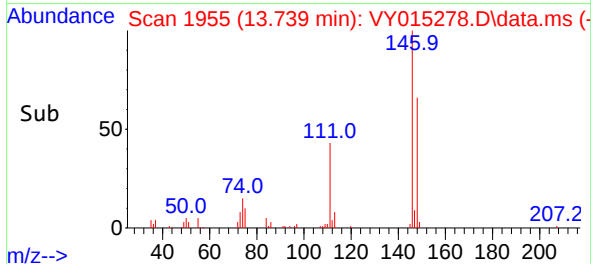
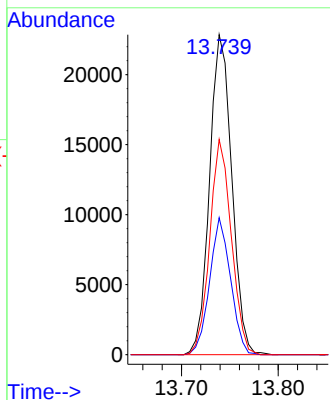
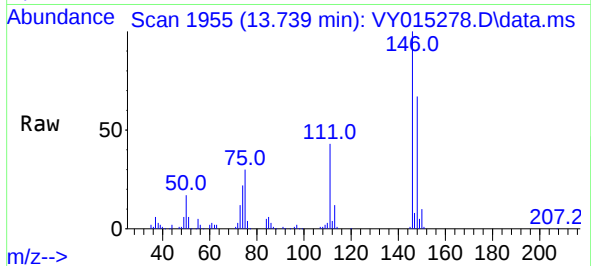
#91
1,2-Dichlorobenzene
Concen: 47.855 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

Tgt Ion:146 Resp: 36479
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 65.4 32.0 96.2

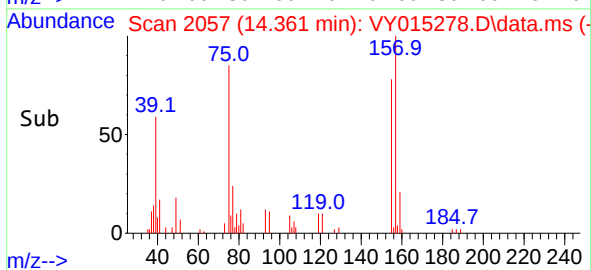
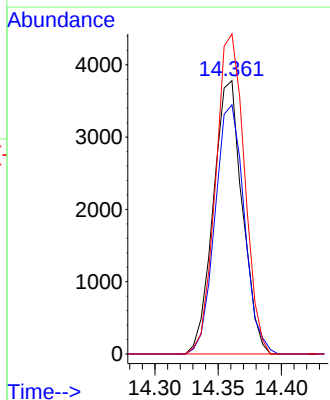
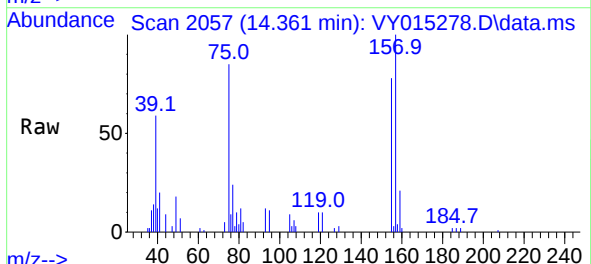
Manual Integrations
APPROVED

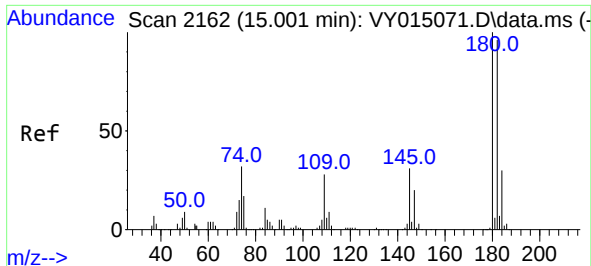
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 70.802 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

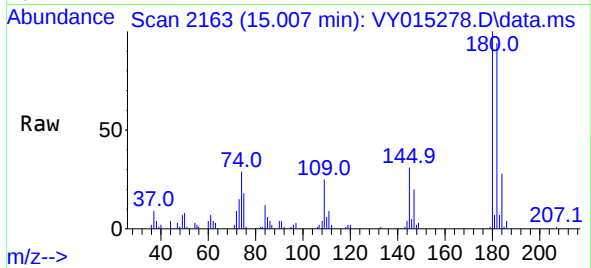
Tgt Ion: 75 Resp: 6029
Ion Ratio Lower Upper
75 100
155 91.8 41.5 124.6
157 116.3 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 33.577 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

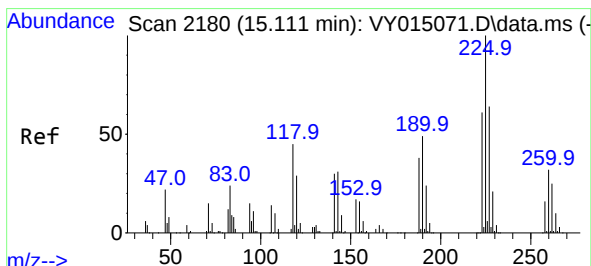
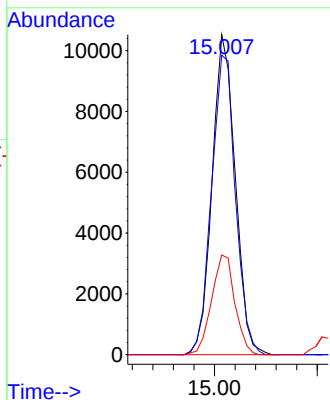
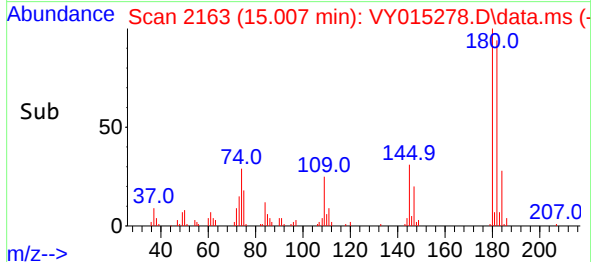
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



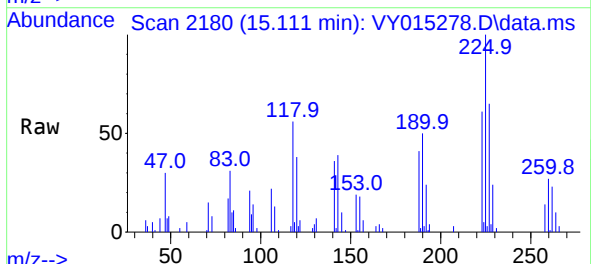
Tgt Ion:180 Resp: 1643
Ion Ratio Lower Upper
180 100
182 96.8 47.0 141.2
145 31.3 14.5 43.5

Manual Integrations
APPROVED

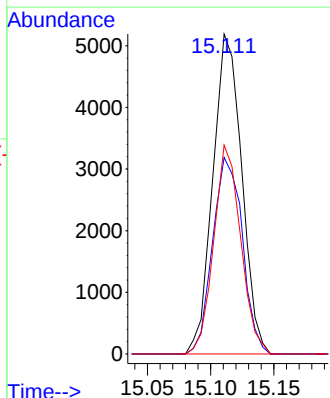
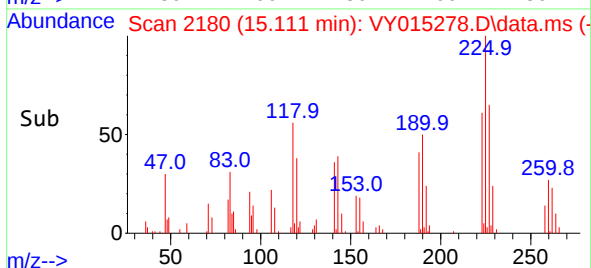
Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

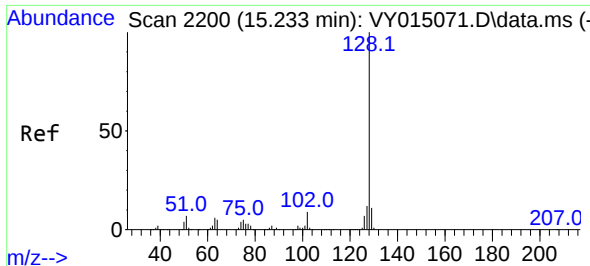


#94
Hexachlorobutadiene
Concen: 30.905 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



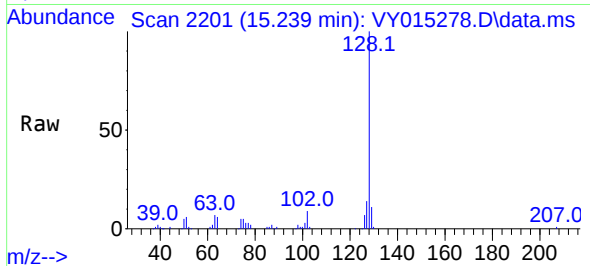
Tgt Ion:225 Resp: 8227
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 60.9 33.0 98.9





#95
Naphthalene
Concen: 45.302 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

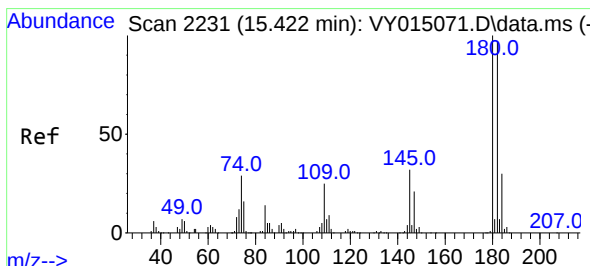
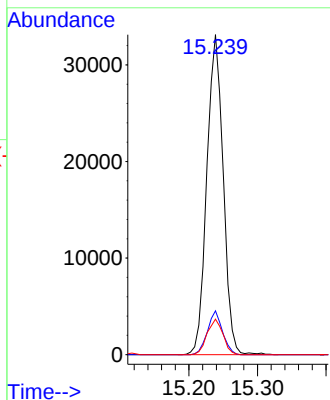
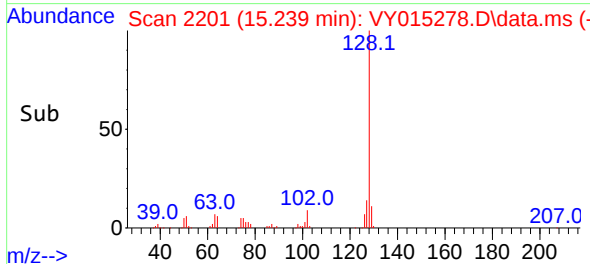
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS



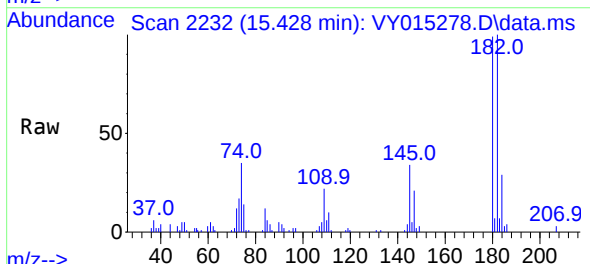
Tgt Ion:128 Resp: 5522
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 36.525 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56



Tgt Ion:180 Resp: 16143
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 32.1 15.4 46.2

