

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
 Data File : VY016501.D
 Acq On : 27 Nov 2023 11:35
 Operator : SY/MD
 Sample : VY1127SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBS01

Quant Time: Nov 28 00:14:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2023
 Supervised By : Mahesh Dadoda 11/28/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	147192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	226573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	197455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	95470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	62313	46.320	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.640%		
35) Dibromofluoromethane	7.734	113	72787	56.552	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	113.100%		
50) Toluene-d8	10.191	98	270681	51.861	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.720%		
62) 4-Bromofluorobenzene	12.495	95	90387	53.320	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	106.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	32606	22.623	ug/l	96
3) Chloromethane	2.119	50	32206	19.080	ug/l	99
4) Vinyl Chloride	2.259	62	36737	20.240	ug/l	94
5) Bromomethane	2.662	94	23618	19.800	ug/l	98
6) Chloroethane	2.802	64	22949	19.815	ug/l	95
7) Trichlorofluoromethane	3.137	101	60268	22.823	ug/l	100
8) Diethyl Ether	3.540	74	15852	20.085	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.911	101	33800	21.251	ug/l	98
10) Methyl Iodide	4.106	142	36049	20.986	ug/l	99
11) Tert butyl alcohol	4.972	59	8501	80.696	ug/l #	97
12) 1,1-Dichloroethene	3.887	96	30923	20.790	ug/l	84
13) Acrolein	3.741	56	7954	62.598	ug/l	99
14) Allyl chloride	4.491	41	37027	17.542	ug/l #	87
15) Acrylonitrile	5.186	53	27375	87.403	ug/l	99
16) Acetone	3.954	43	29919	134.452	ug/l #	82
17) Carbon Disulfide	4.210	76	89763	20.001	ug/l	97
18) Methyl Acetate	4.497	43	19127	16.176	ug/l #	82
19) Methyl tert-butyl Ether	5.234	73	67503	18.751	ug/l	98
20) Methylene Chloride	4.728	84	36889	21.481	ug/l #	81
21) trans-1,2-Dichloroethene	5.234	96	35662	20.823	ug/l	87
22) Diisopropyl ether	6.131	45	79453	17.466	ug/l #	88
23) Vinyl Acetate	6.076	43	182759	82.915	ug/l #	83
24) 1,1-Dichloroethane	6.033	63	54755	19.511	ug/l #	96
25) 2-Butanone	7.002	43	40959	105.087	ug/l	92
26) 2,2-Dichloropropane	6.996	77	52645	20.612	ug/l	93
27) cis-1,2-Dichloroethene	7.002	96	38936	21.096	ug/l	86
28) Bromochloromethane	7.350	49	17873	17.208	ug/l #	65
29) Tetrahydrofuran	7.362	42	19678	76.383	ug/l #	77
30) Chloroform	7.521	83	62584	21.425	ug/l	99
31) Cyclohexane	7.801	56	48336	18.250	ug/l #	83
32) 1,1,1-Trichloroethane	7.716	97	58635	21.898	ug/l	95
36) 1,1-Dichloropropene	7.929	75	47475	21.243	ug/l	98
37) Ethyl Acetate	7.088	43	14872	16.469	ug/l #	93
38) Carbon Tetrachloride	7.917	117	54323	23.420	ug/l	97
39) Methylcyclohexane	9.197	83	59336	21.307	ug/l	89
40) Benzene	8.173	78	135378	21.560	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	7835	17.208	ug/l	90
42) 1,2-Dichloroethane	8.252	62	34313	21.091	ug/l	91
43) Isopropyl Acetate	8.283	43	28932	16.575	ug/l #	82
44) Trichloroethene	8.953	130	41680	23.097	ug/l	93
45) 1,2-Dichloropropane	9.228	63	30571	20.273	ug/l	95
46) Dibromomethane	9.319	93	17414	21.310	ug/l	96
47) Bromodichloromethane	9.508	83	45641	21.725	ug/l	96
48) Methyl methacrylate	9.307	41	15956	16.540	ug/l #	78
49) 1,4-Dioxane	9.313	88	3262	376.004	ug/l #	65
51) 4-Methyl-2-Pentanone	10.081	43	73924	83.752	ug/l #	84
52) Toluene	10.258	92	87779	22.115	ug/l	96
53) t-1,3-Dichloropropene	10.477	75	41814	20.531	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	52013	21.382	ug/l #	85
55) 1,1,2-Trichloroethane	10.654	97	24524	21.774	ug/l	94
56) Ethyl methacrylate	10.526	69	20421	19.207	ug/l #	79
57) 1,3-Dichloropropane	10.800	76	40444	21.066	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	62535	86.743	ug/l #	88
59) 2-Hexanone	10.843	43	63964	97.426	ug/l	81
60) Dibromochloromethane	10.996	129	32272	22.910	ug/l	99
61) 1,2-Dibromoethane	11.099	107	22838	21.283	ug/l	99
64) Tetrachloroethene	10.733	164	42592	24.023	ug/l	97
65) Chlorobenzene	11.532	112	94484	22.397	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	36641	23.548	ug/l	99
67) Ethyl Benzene	11.605	91	166940	22.019	ug/l	98
68) m/p-Xylenes	11.715	106	131806	45.835	ug/l	91
69) o-Xylene	12.044	106	59410	22.252	ug/l	97
70) Styrene	12.056	104	87605	22.915	ug/l	97
71) Bromoform	12.221	173	18424	22.819	ug/l #	98
73) Isopropylbenzene	12.343	105	166095	21.484	ug/l	98
74) N-amyl acetate	12.154	43	23299	15.004	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.593	83	24302	19.590	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	18955m	20.697	ug/l	
77) Bromobenzene	12.623	156	39153	22.408	ug/l	88
78) n-propylbenzene	12.684	91	192759	21.098	ug/l	98
79) 2-Chlorotoluene	12.770	91	107027	21.256	ug/l	97
80) 1,3,5-Trimethylbenzene	12.824	105	136296	21.867	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.392	75	7989	18.934	ug/l	90
82) 4-Chlorotoluene	12.867	91	112457	21.615	ug/l	97
83) tert-Butylbenzene	13.087	119	119497	21.766	ug/l	97
84) 1,2,4-Trimethylbenzene	13.135	105	134020	21.836	ug/l	97
85) sec-Butylbenzene	13.263	105	169759	21.643	ug/l	99
86) p-Isopropyltoluene	13.379	119	148031	21.918	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	72897	21.685	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	72264	21.996	ug/l	99
89) n-Butylbenzene	13.708	91	129681	20.792	ug/l	95
90) Hexachloroethane	13.971	117	28413	21.809	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	62347	21.644	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3487	17.667	ug/l	81
93) 1,2,4-Trichlorobenzene	15.019	180	33788	20.095	ug/l	99
94) Hexachlorobutadiene	15.123	225	22270	23.119	ug/l	98
95) Naphthalene	15.251	128	52708	17.527	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	26475	19.037	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

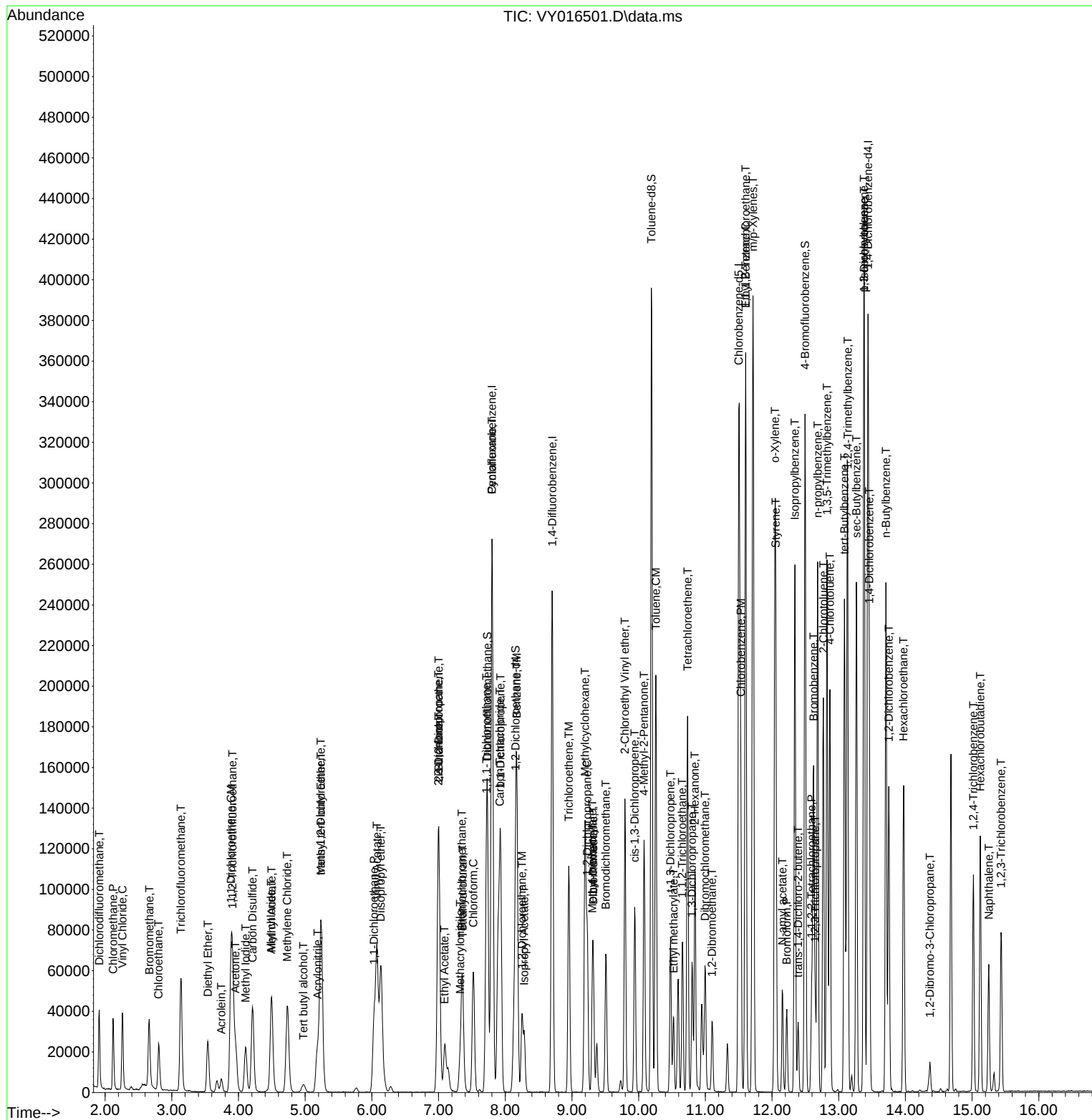
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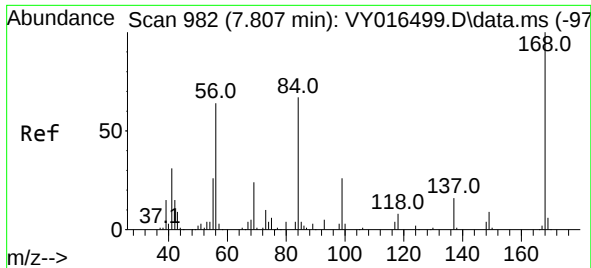
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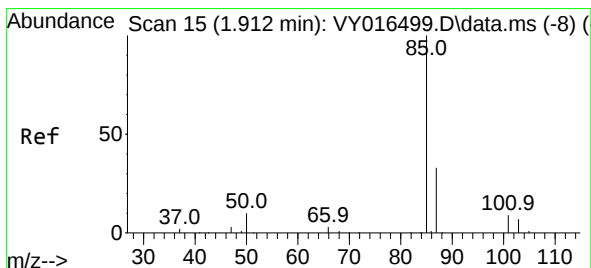
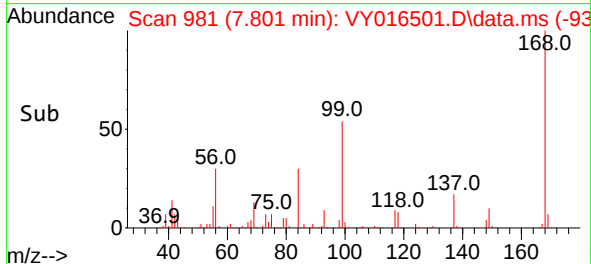
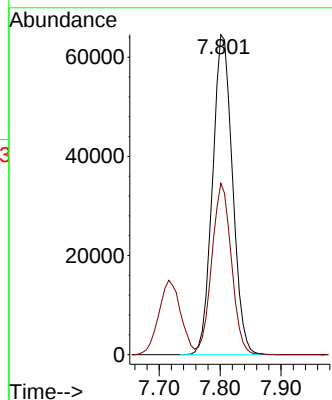
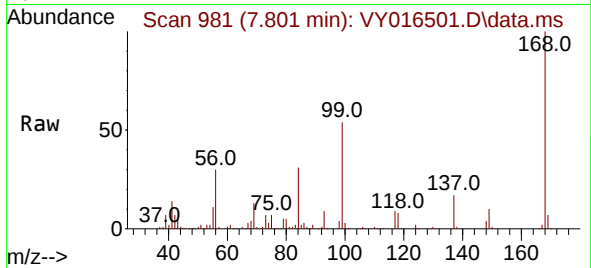
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 99
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 147192
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0

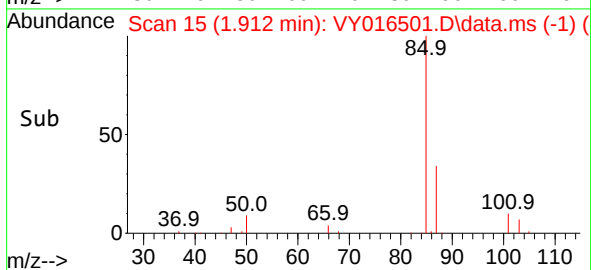
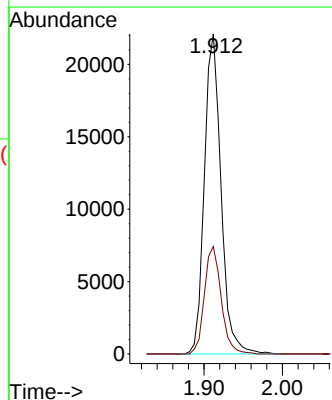
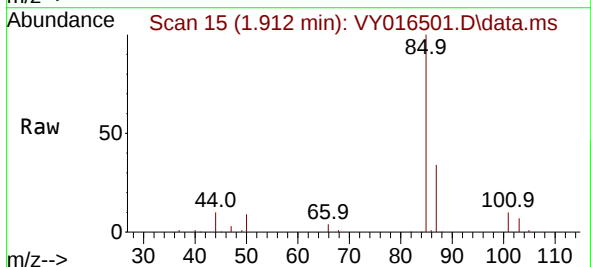
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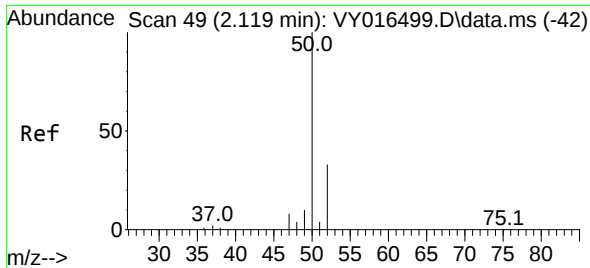
Reviewed By :John Carlone 11/28/2023
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#2
Dichlorodifluoromethane
Concen: 22.623 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

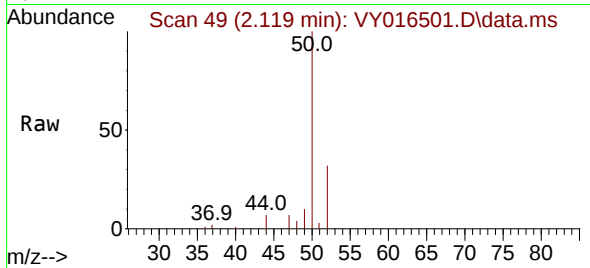
Tgt Ion: 85 Resp: 32606
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8





#3
Chloromethane
Concen: 19.080 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

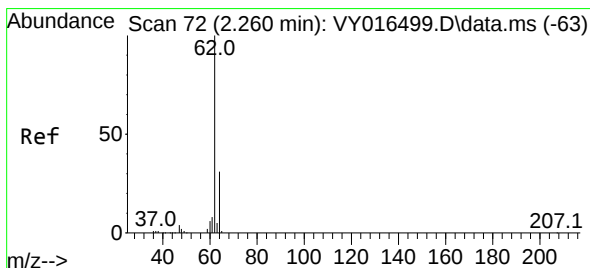
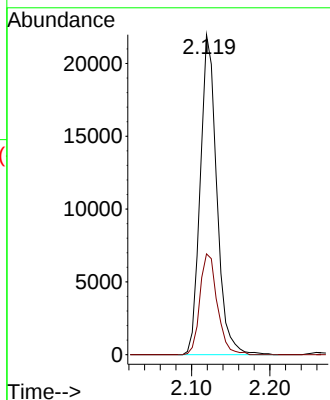
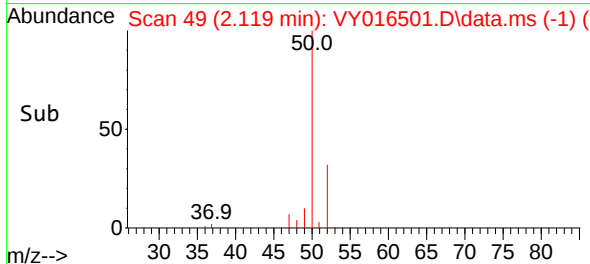
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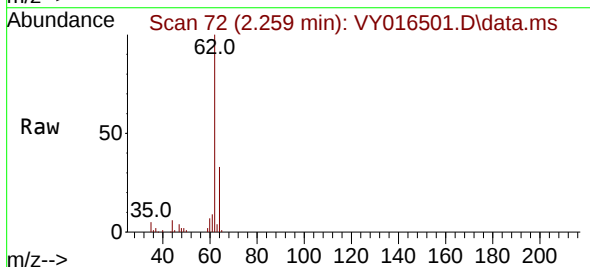
Tgt Ion: 50 Resp: 32200
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

Manual Integrations
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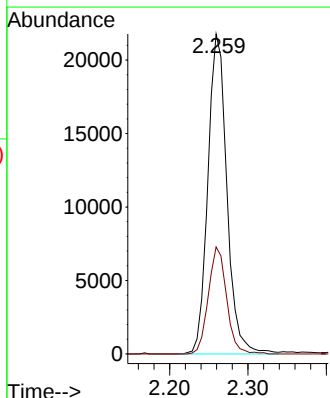
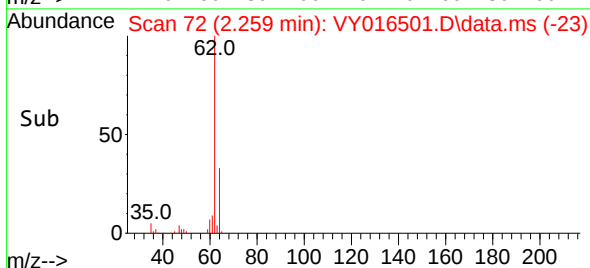
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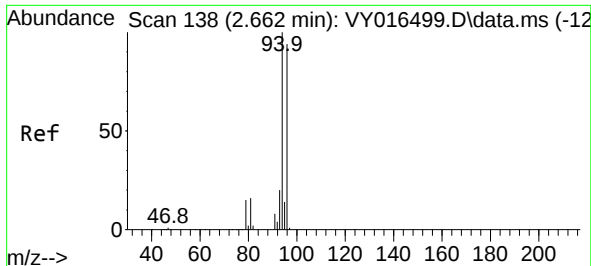


#4
Vinyl Chloride
Concen: 20.240 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35



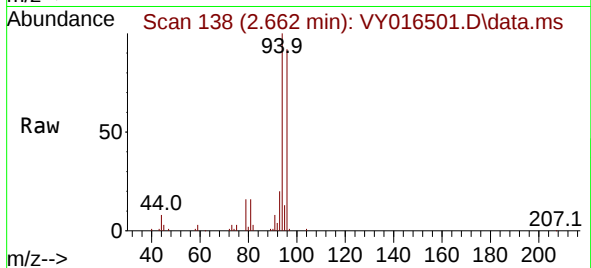
Tgt Ion: 62 Resp: 36737
Ion Ratio Lower Upper
62 100
64 33.4 24.3 36.5





#5
Bromomethane
Concen: 19.800 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

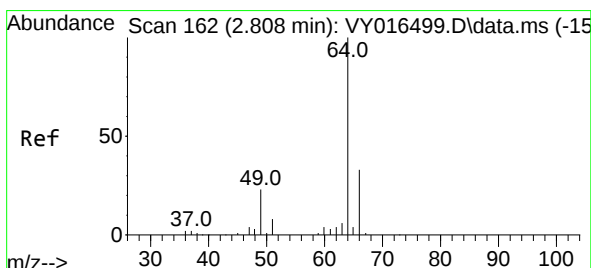
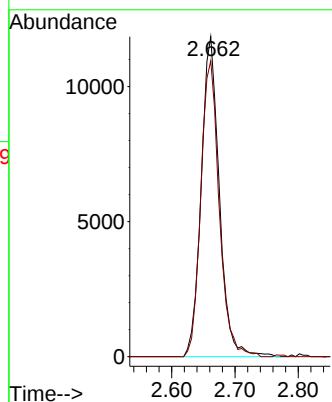
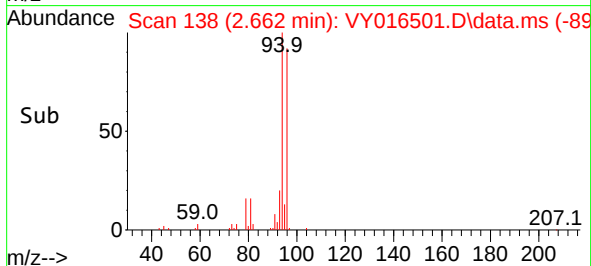
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Tgt Ion: 94 Resp: 23618
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.6

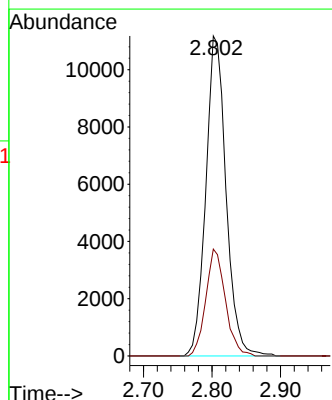
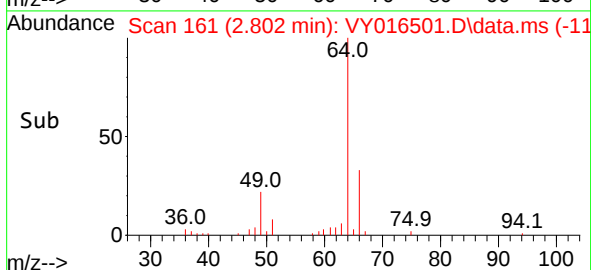
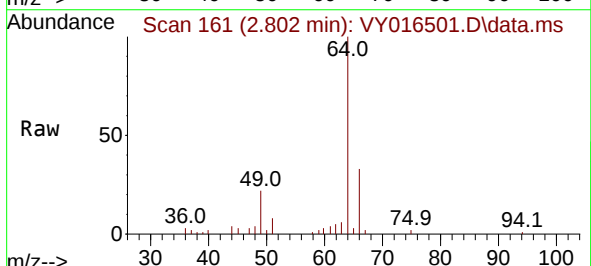
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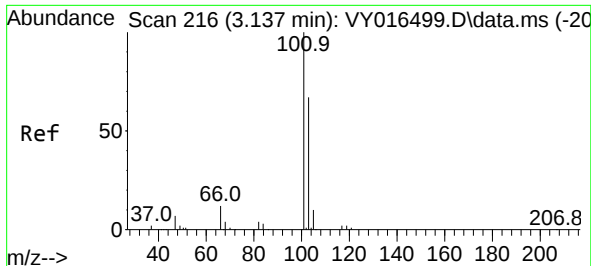
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#6
Chloroethane
Concen: 19.815 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

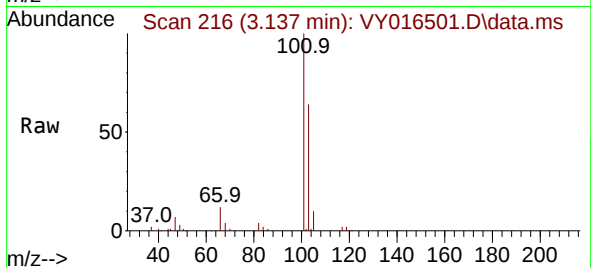
Tgt Ion: 64 Resp: 22949
Ion Ratio Lower Upper
64 100
66 33.4 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 22.823 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35

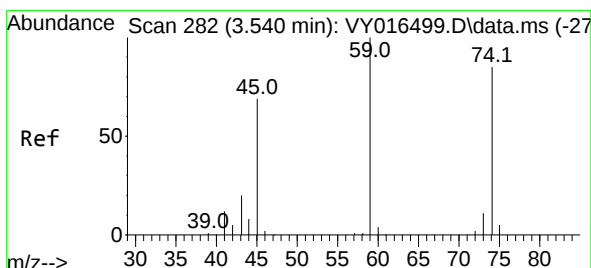
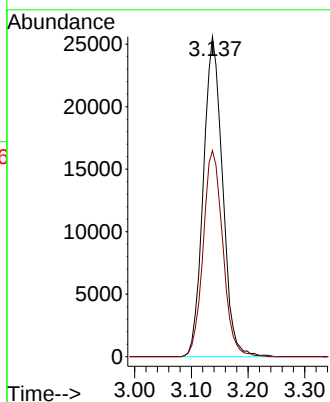
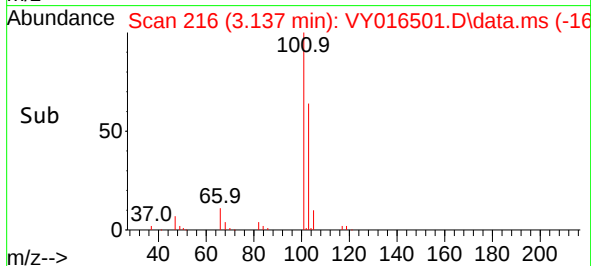
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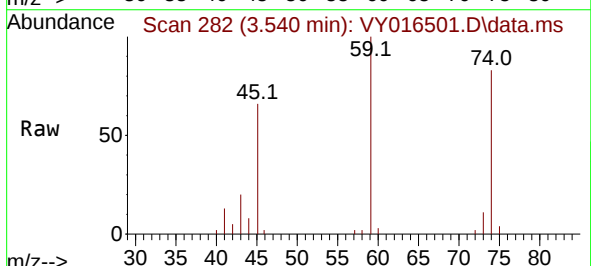
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 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0

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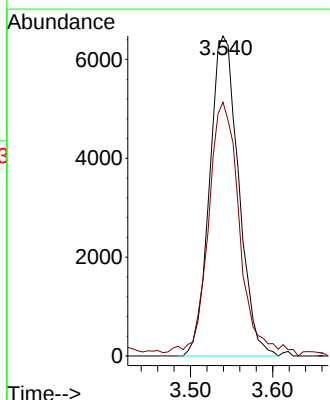
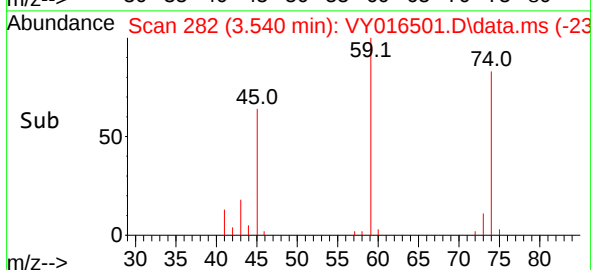
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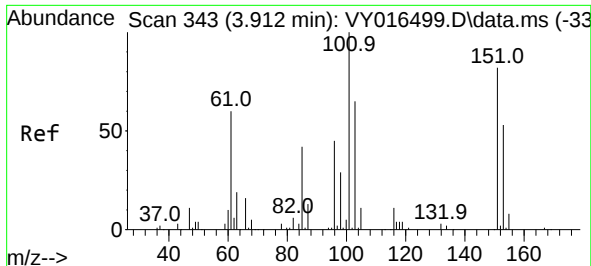


#8
 Diethyl Ether
 Concen: 20.085 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35



Tgt Ion: 74 Resp: 15852
 Ion Ratio Lower Upper
 74 100
 45 86.3 51.5 154.5





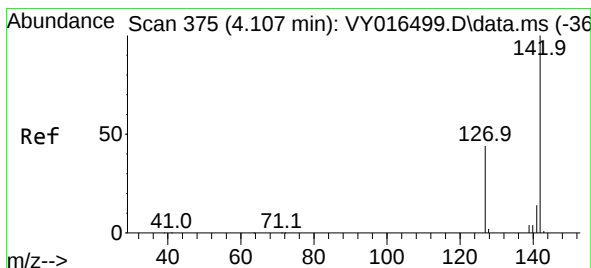
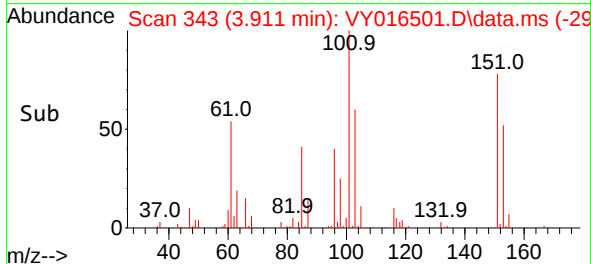
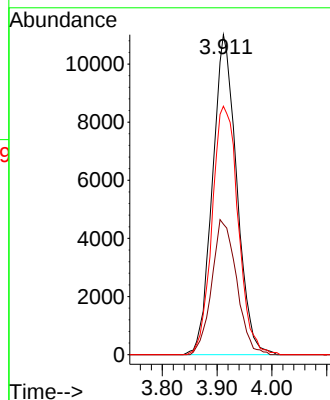
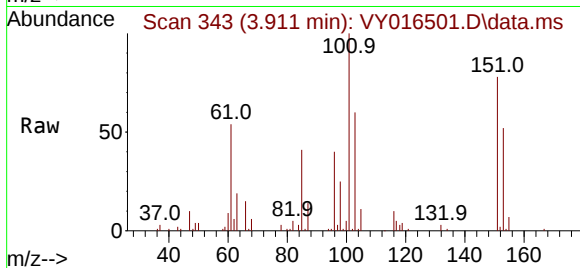
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.251 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion:101 Resp: 33800
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 83.4 67.0 100.6

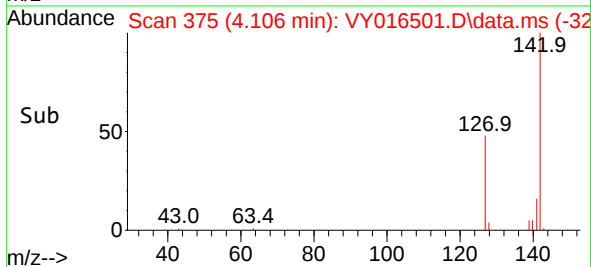
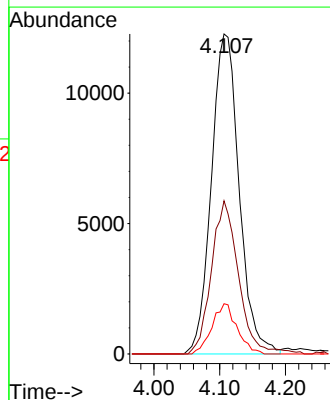
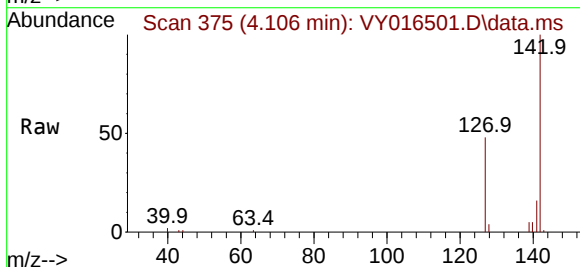
Manual Integrations
APPROVED

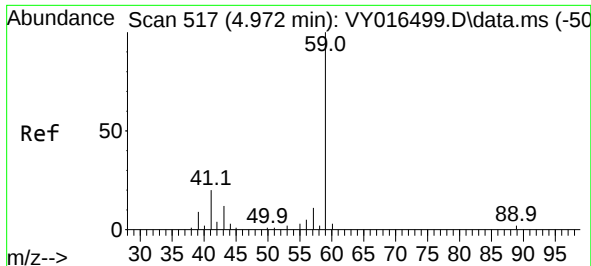
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#10
Methyl Iodide
Concen: 20.986 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

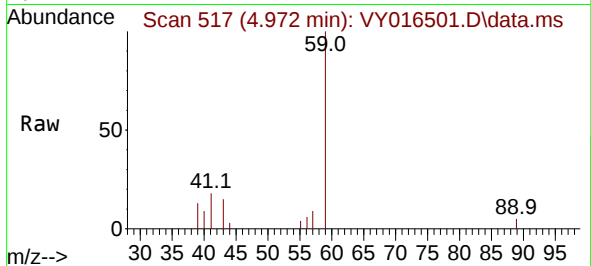
Tgt Ion:142 Resp: 36049
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 80.696 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

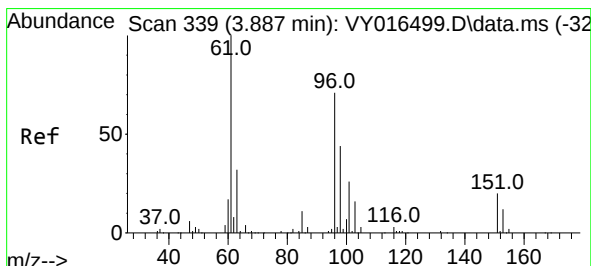
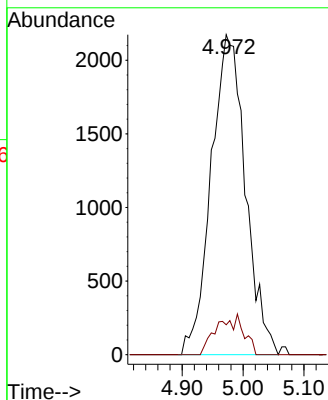
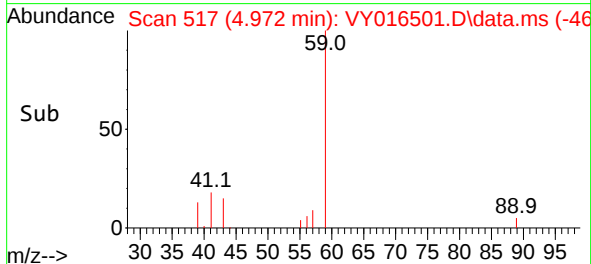
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



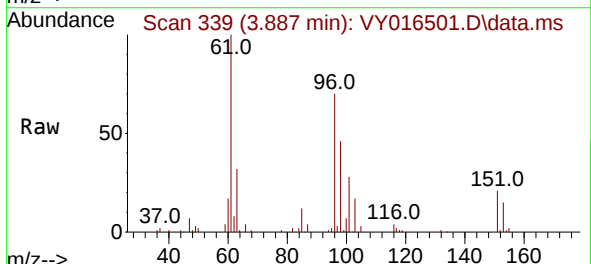
Tgt Ion: 59 Resp: 850
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.4

Manual Integrations
APPROVED

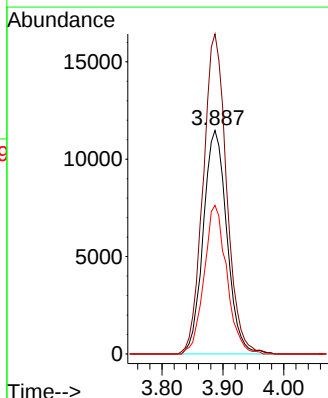
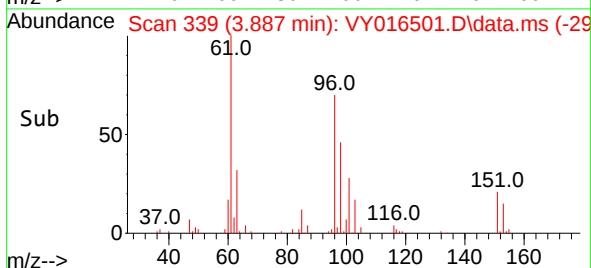
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

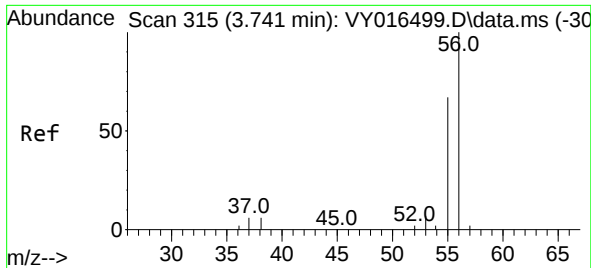


#12
1,1-Dichloroethene
Concen: 20.790 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35



Tgt Ion: 96 Resp: 30923
Ion Ratio Lower Upper
96 100
61 143.2 136.4 204.6
98 66.5 49.4 74.2





#13

Acrolein

Concen: 62.598 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

Tgt Ion: 56 Resp: 7954

Ion Ratio Lower Upper

56 100

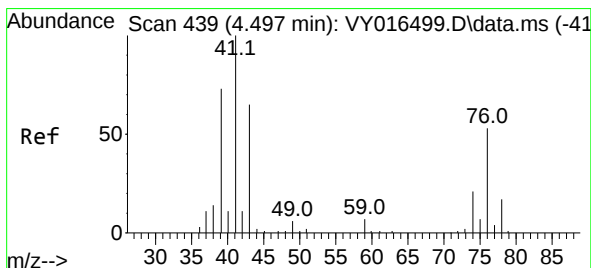
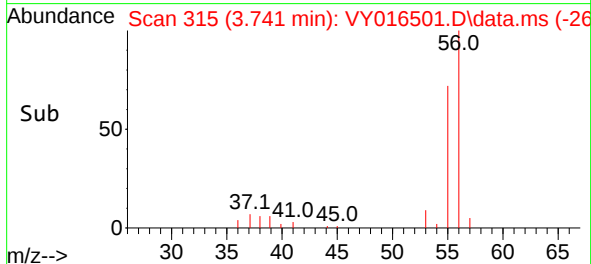
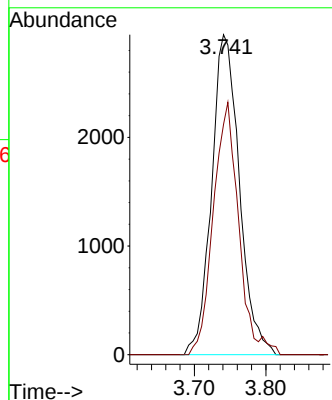
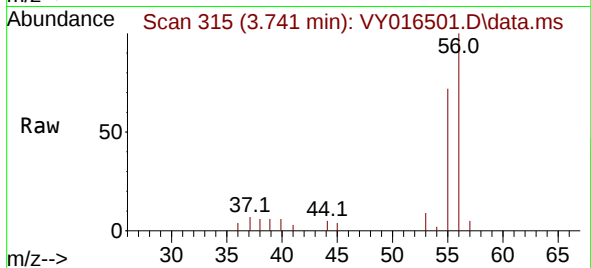
55 72.1 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#14

Allyl chloride

Concen: 17.542 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

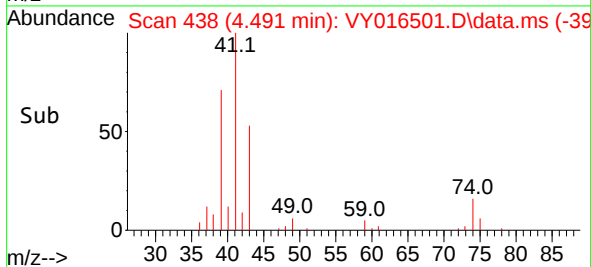
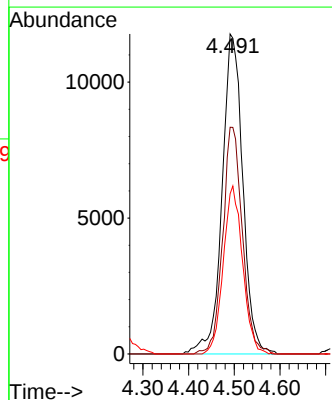
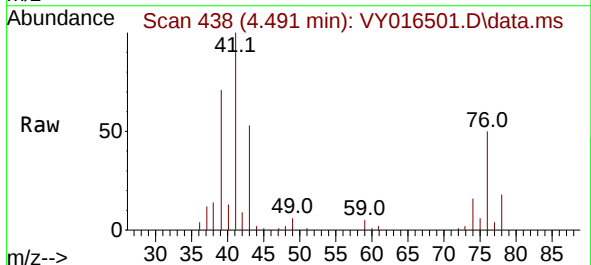
Tgt Ion: 41 Resp: 37027

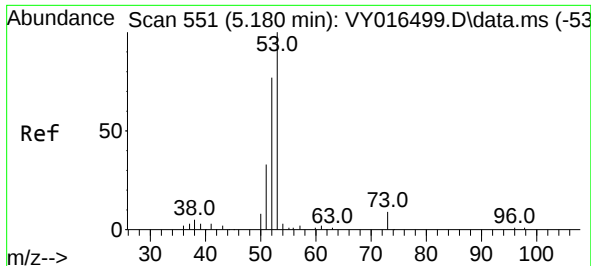
Ion Ratio Lower Upper

41 100

39 67.3 58.0 87.0

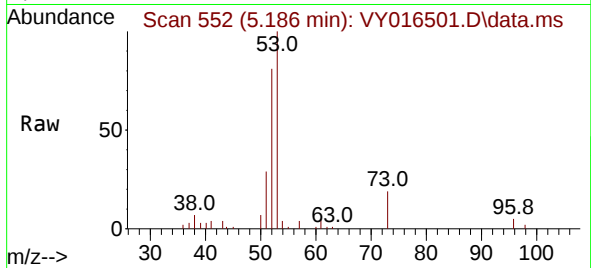
76 49.1 27.4 41.2#





#15
Acrylonitrile
Concen: 87.403 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

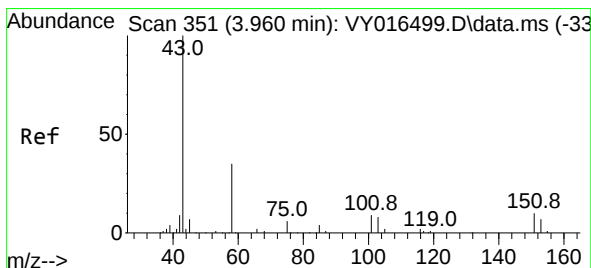
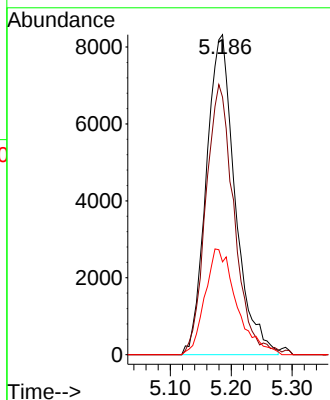
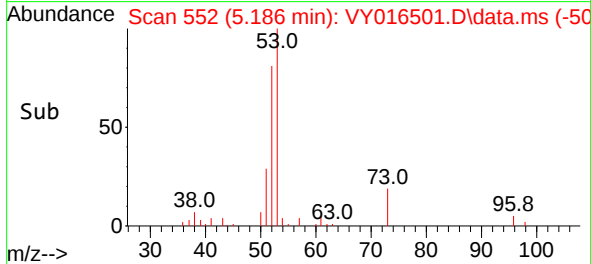
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



Tgt Ion: 53 Resp: 2737
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.2 29.8 44.6

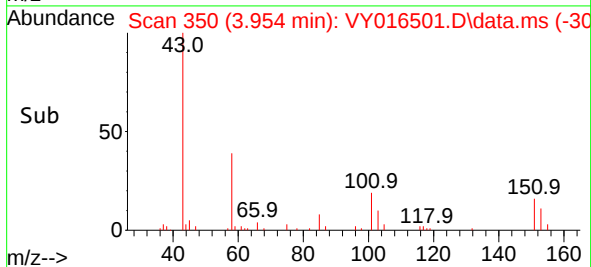
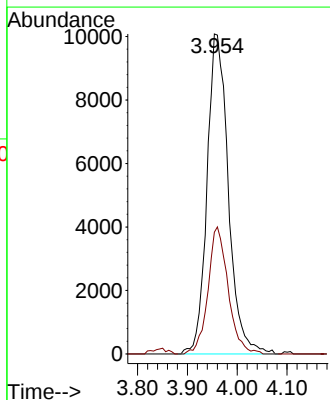
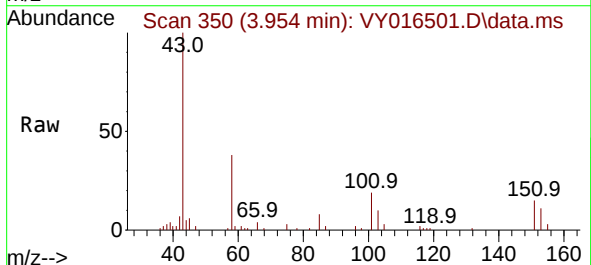
Manual Integrations
APPROVED

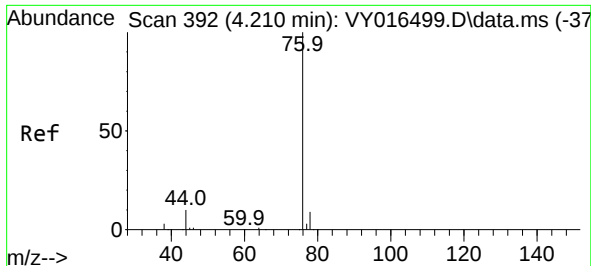
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#16
Acetone
Concen: 134.452 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion: 43 Resp: 29919
Ion Ratio Lower Upper
43 100
58 38.0 22.7 34.1#





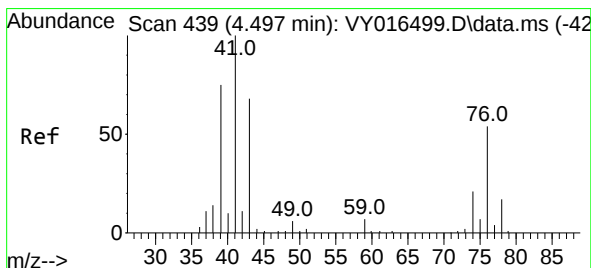
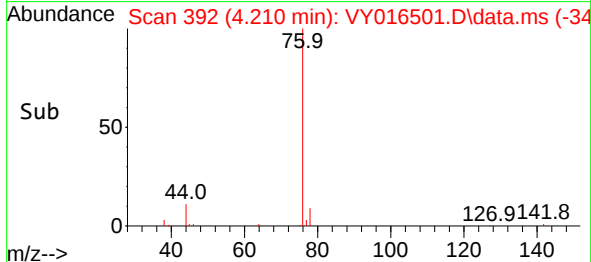
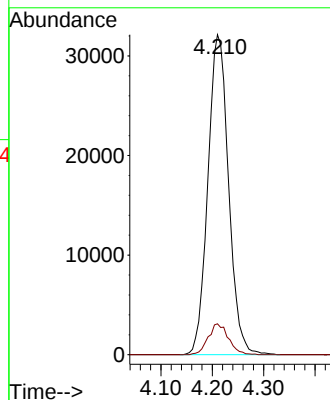
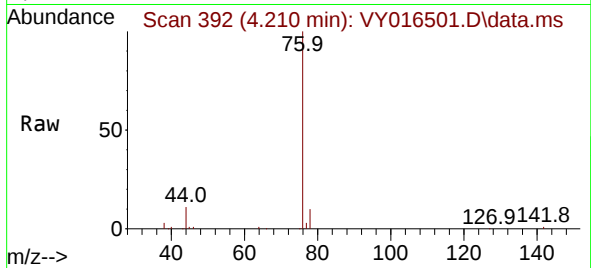
#17
Carbon Disulfide
Concen: 20.001 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 76 Resp: 8976
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

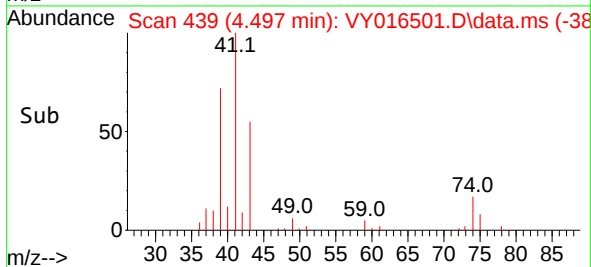
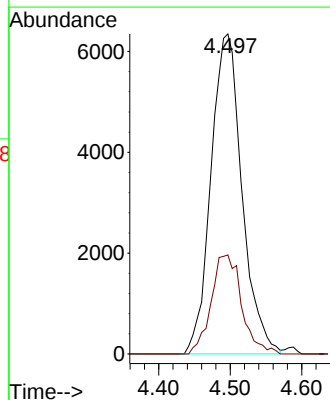
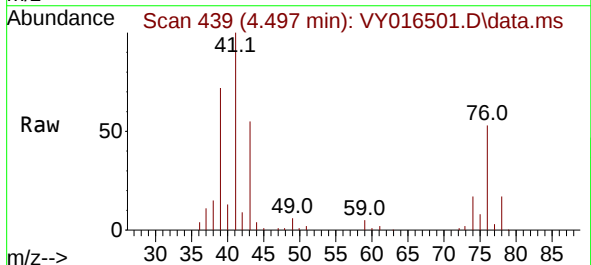
Manual Integrations
APPROVED

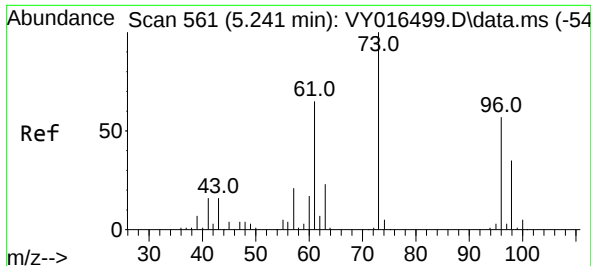
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#18
Methyl Acetate
Concen: 16.176 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion: 43 Resp: 19127
Ion Ratio Lower Upper
43 100
74 30.3 17.4 26.0#





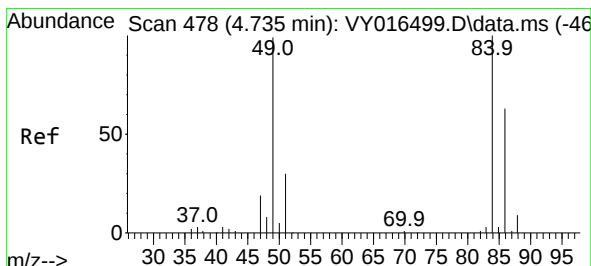
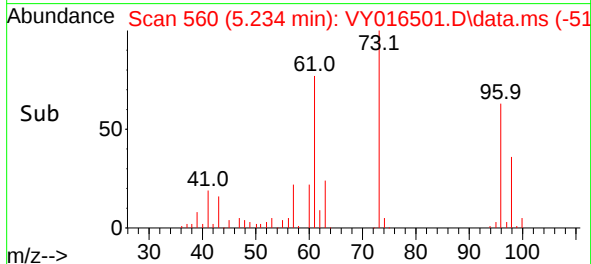
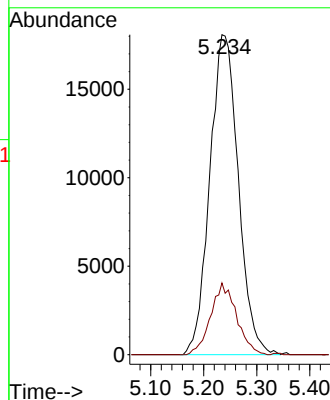
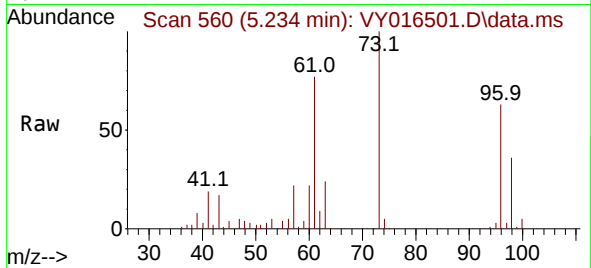
#19
Methyl tert-butyl Ether
Concen: 18.751 ug/l
RT: 5.234 min Scan# 501
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 73 Resp: 6750
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

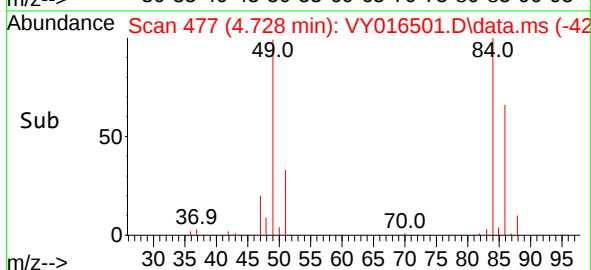
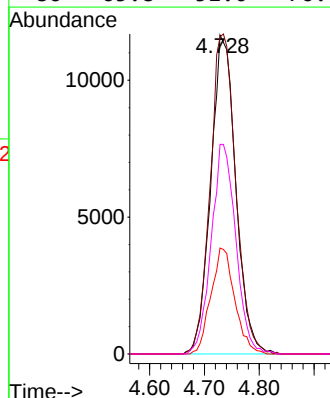
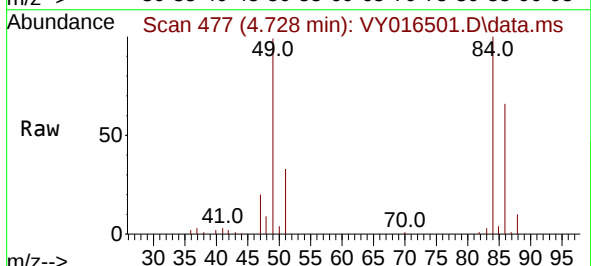
Manual Integrations
APPROVED

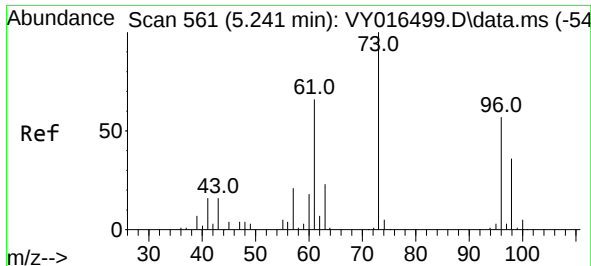
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#20
Methylene Chloride
Concen: 21.481 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

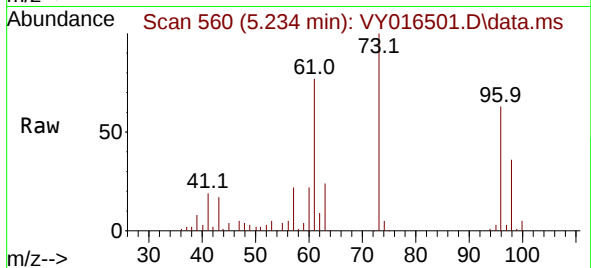
Tgt Ion: 84 Resp: 36889
Ion Ratio Lower Upper
84 100
49 99.5 106.9 160.3#
51 33.2 33.2 49.8
86 65.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.823 ug/l
RT: 5.234 min Scan# 501
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

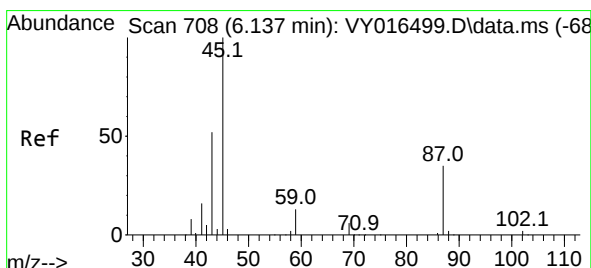
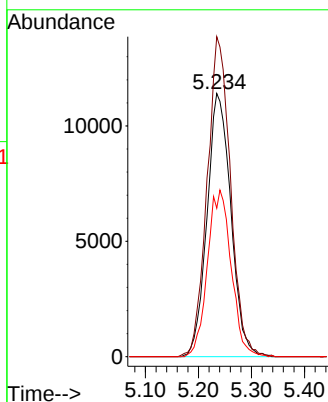
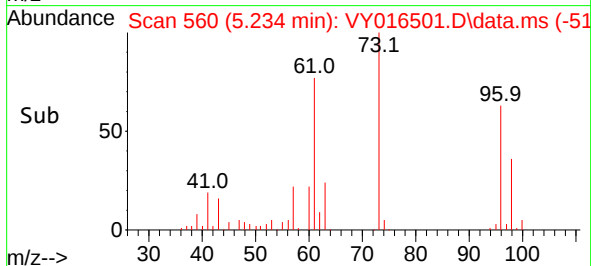
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



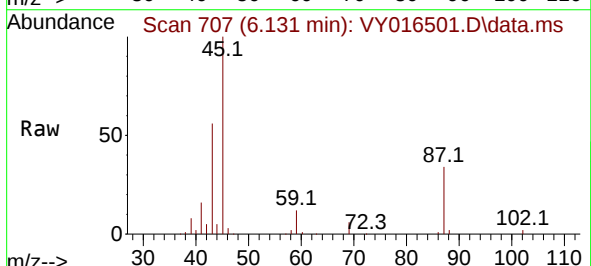
Tgt Ion: 96 Resp: 35662
Ion Ratio Lower Upper
96 100
61 121.6 110.2 165.4
98 56.4 51.8 77.6

Manual Integrations
APPROVED

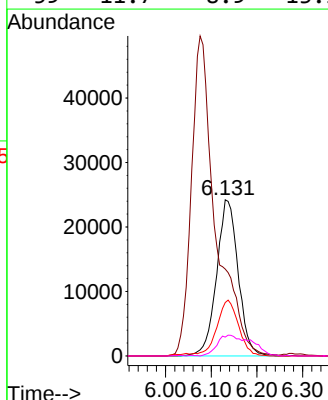
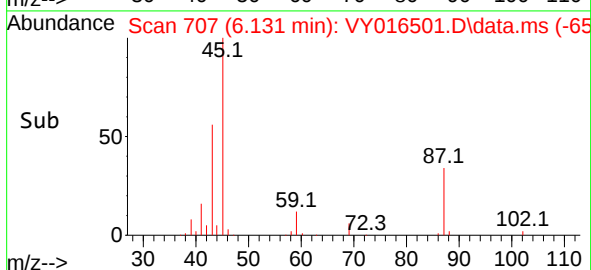
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

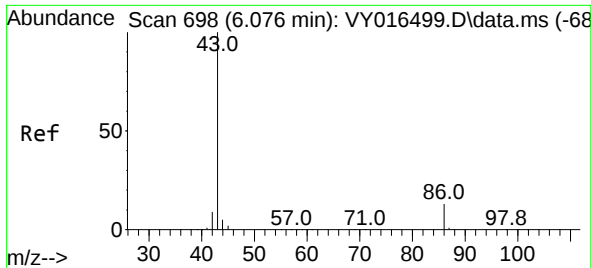


#22
Diisopropyl ether
Concen: 17.466 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35



Tgt Ion: 45 Resp: 79453
Ion Ratio Lower Upper
45 100
43 55.1 52.2 78.4
87 34.3 21.0 31.6#
59 11.7 8.9 13.3





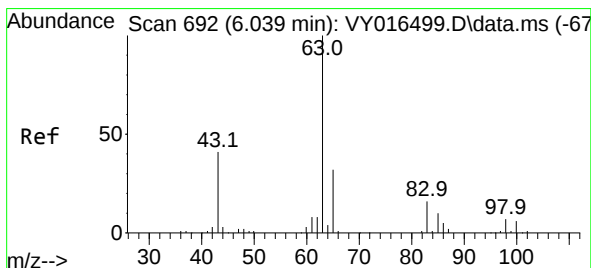
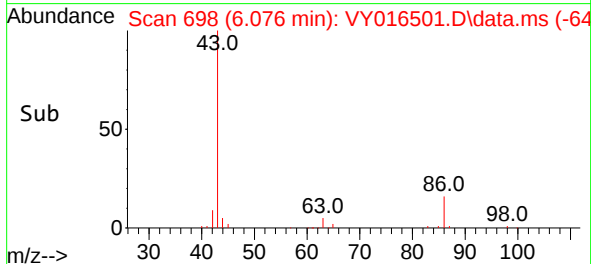
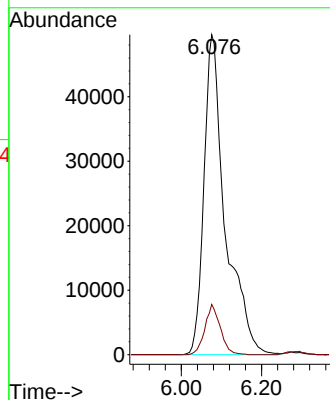
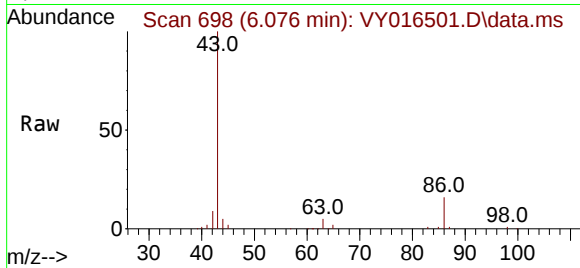
#23
 Vinyl Acetate
 Concen: 82.915 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBS01

Tgt Ion: 43 Resp: 182755
 Ion Ratio Lower Upper
 43 100
 86 15.7 7.5 11.3

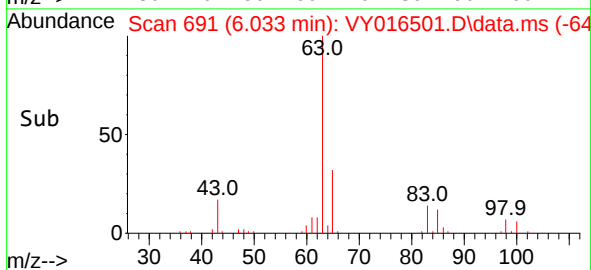
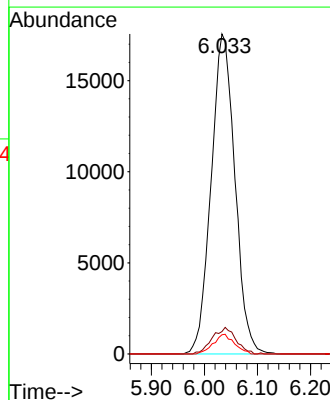
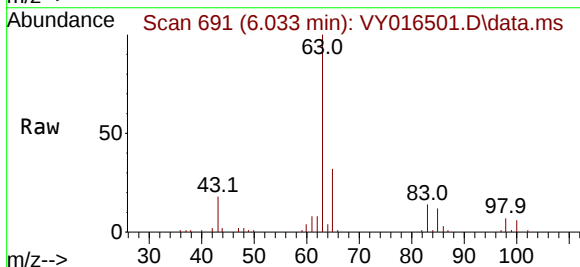
Manual Integrations
 APPROVED

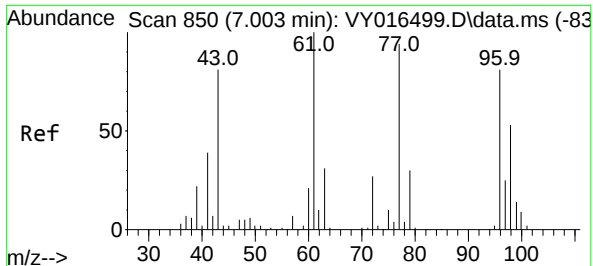
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023



#24
 1,1-Dichloroethane
 Concen: 19.511 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35

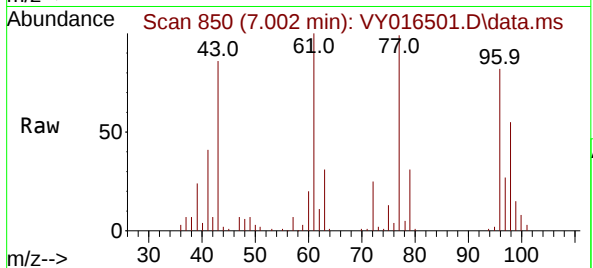
Tgt Ion: 63 Resp: 54755
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 6.0 1.8 5.5





#25
2-Butanone
Concen: 105.087 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

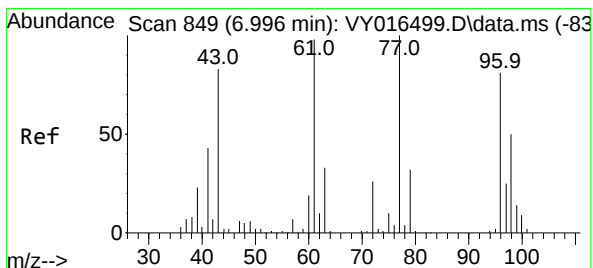
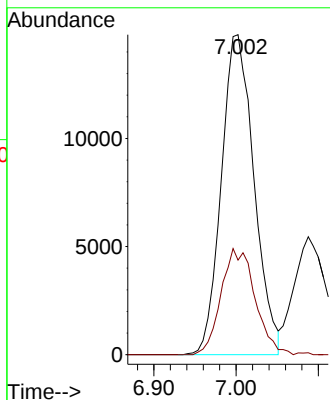
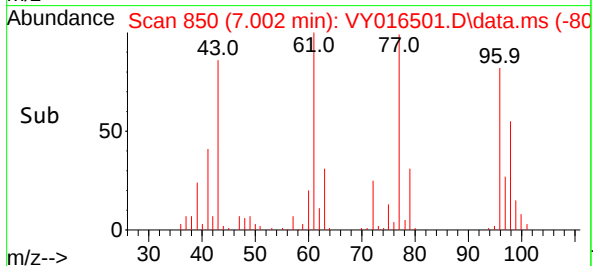
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



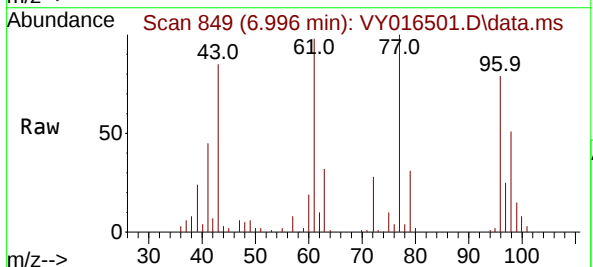
Tgt Ion: 43 Resp: 40959
Ion Ratio Lower Upper
43 100
72 29.6 20.5 30.7

Manual Integrations
APPROVED

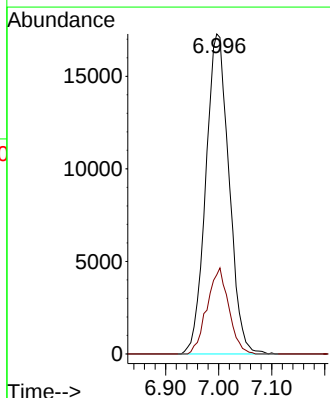
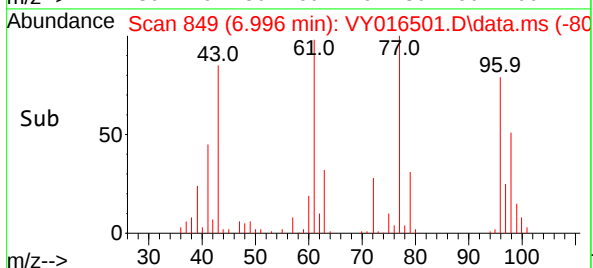
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

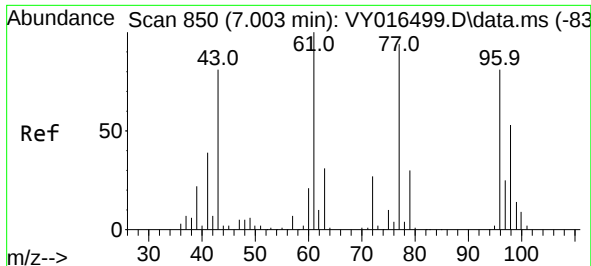


#26
2,2-Dichloropropane
Concen: 20.612 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35



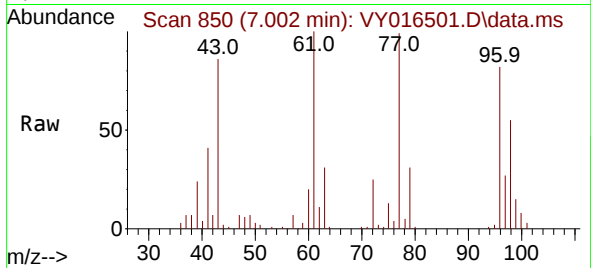
Tgt Ion: 77 Resp: 52645
Ion Ratio Lower Upper
77 100
97 25.0 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.096 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35

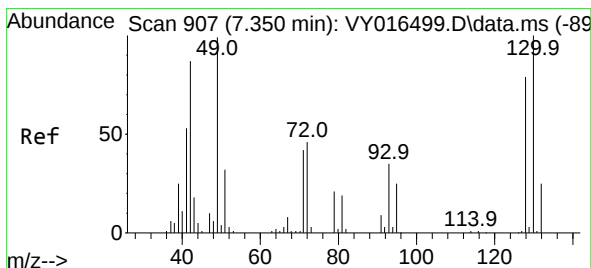
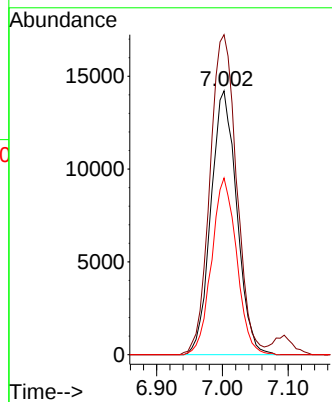
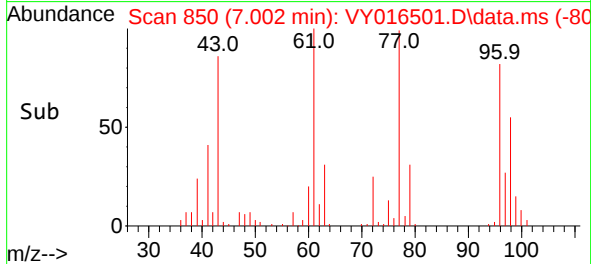
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBS01



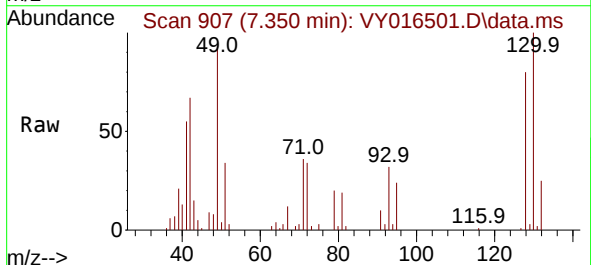
Tgt Ion: 96 Resp: 38930
 Ion Ratio Lower Upper
 96 100
 61 125.1 0.0 301.4
 98 64.7 0.0 130.4

Manual Integrations
 APPROVED

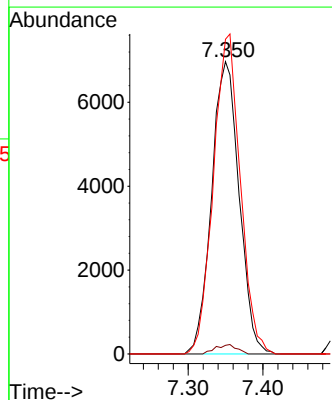
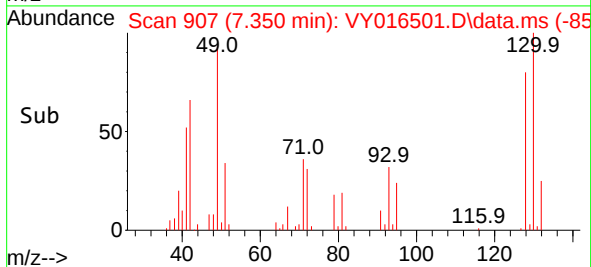
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023

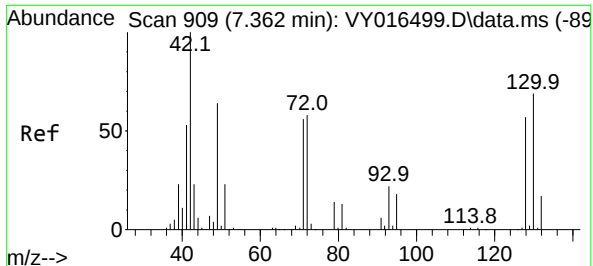


#28
 Bromochloromethane
 Concen: 17.208 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35



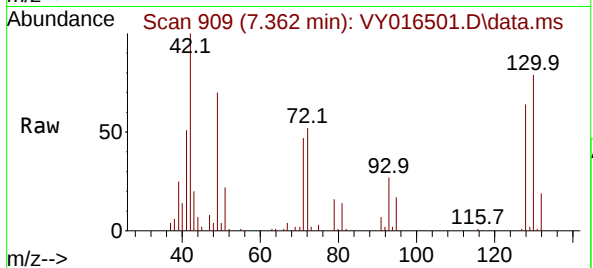
Tgt Ion: 49 Resp: 17873
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 106.9 60.7 91.1#





#29
Tetrahydrofuran
Concen: 76.383 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

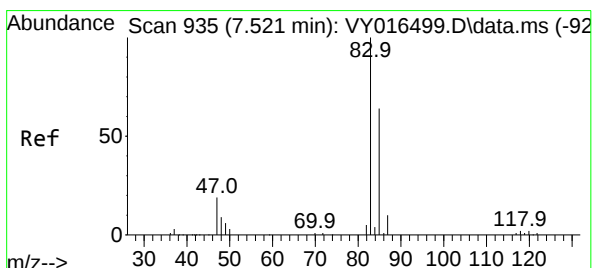
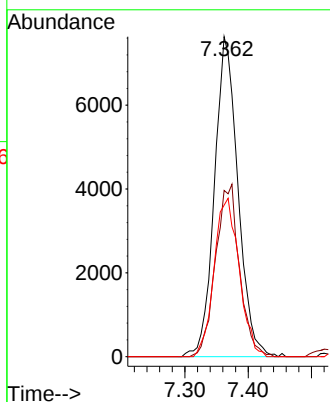
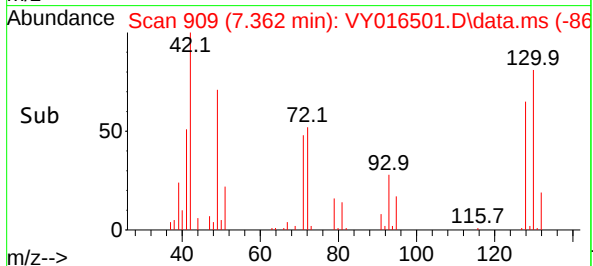
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



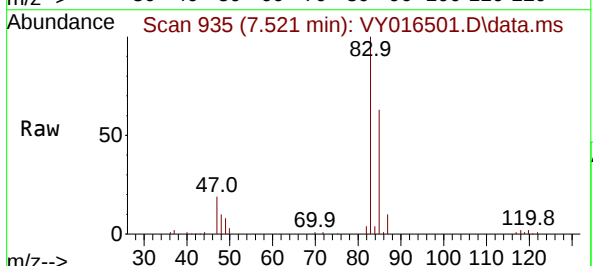
Tgt Ion: 42 Resp: 19678
Ion Ratio Lower Upper
42 100
72 54.9 32.8 49.2
71 52.8 31.0 46.4

Manual Integrations
APPROVED

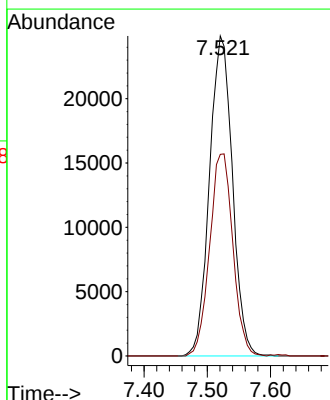
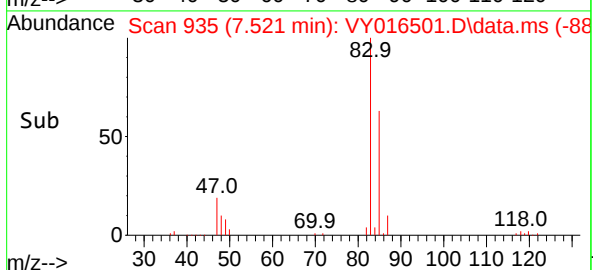
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

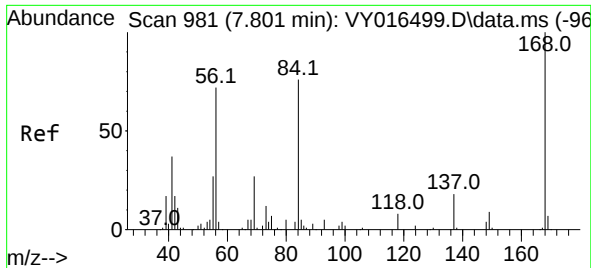


#30
Chloroform
Concen: 21.425 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35



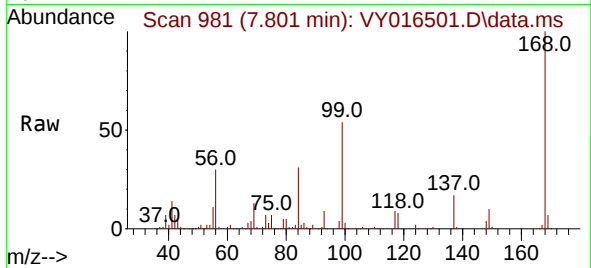
Tgt Ion: 83 Resp: 62584
Ion Ratio Lower Upper
83 100
85 63.0 49.7 74.5





#31
Cyclohexane
Concen: 18.250 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

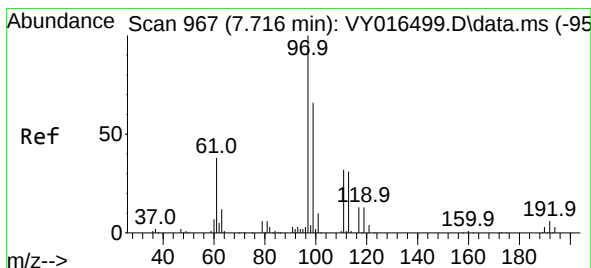
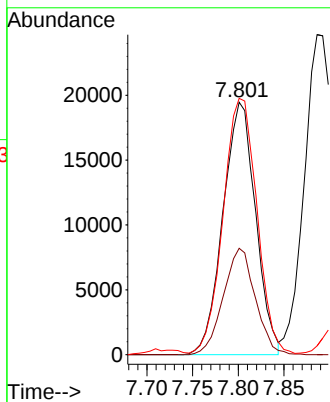
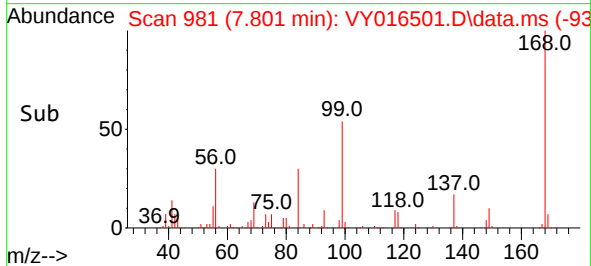
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



Tgt Ion: 56 Resp: 48330
Ion Ratio Lower Upper
56 100
69 42.1 27.8 41.6
84 99.9 66.4 99.6

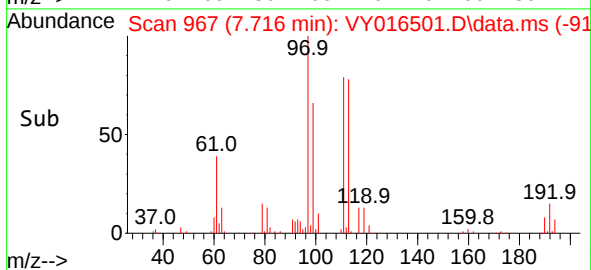
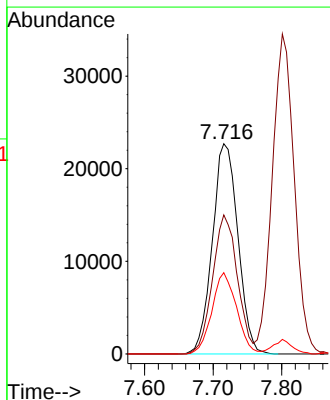
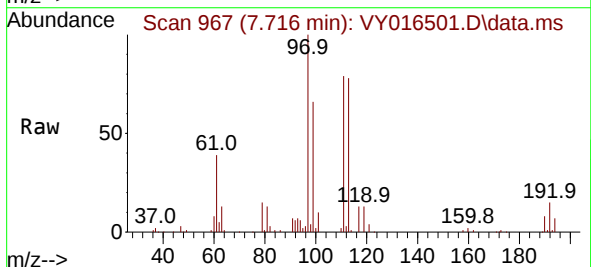
Manual Integrations
APPROVED

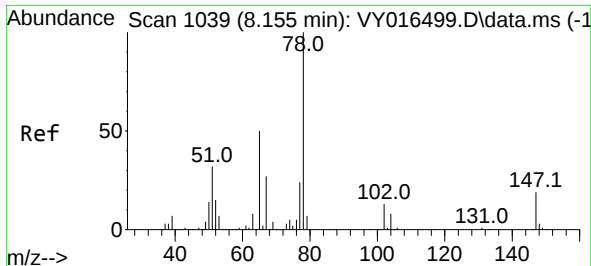
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#32
1,1,1-Trichloroethane
Concen: 21.898 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion: 97 Resp: 58635
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 37.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.320 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

Tgt Ion: 65 Resp: 6231

Ion Ratio Lower Upper

65 100

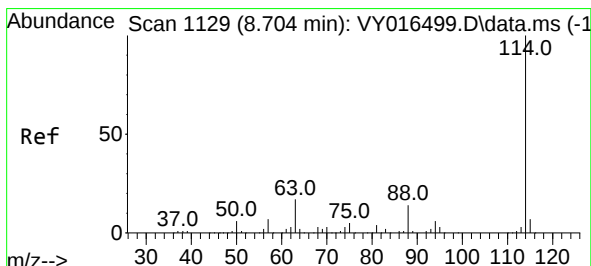
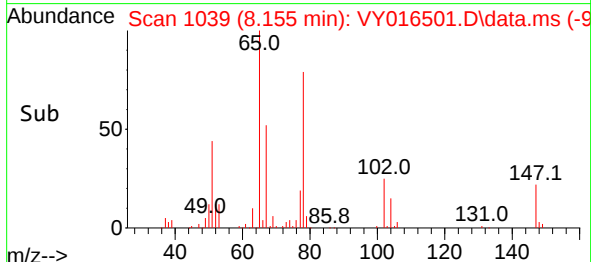
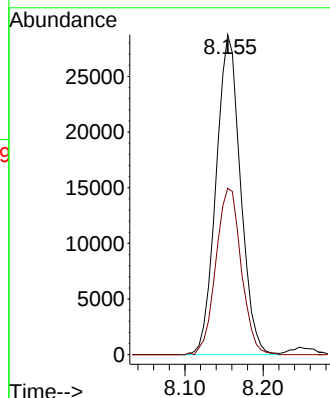
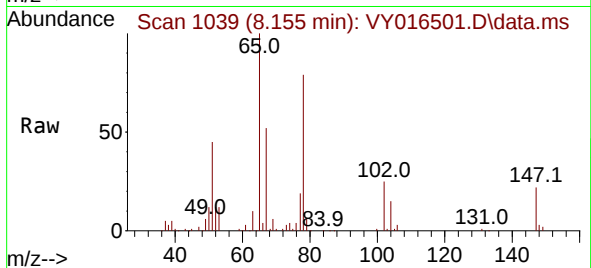
67 53.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

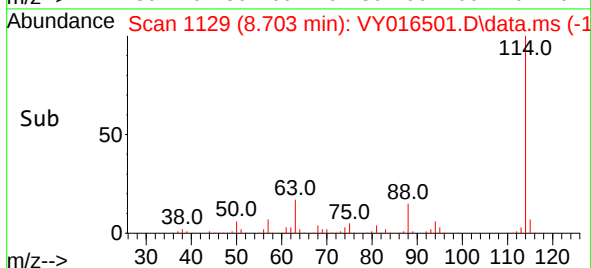
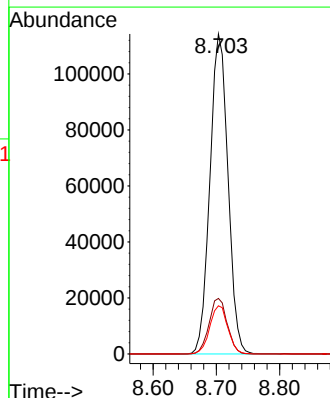
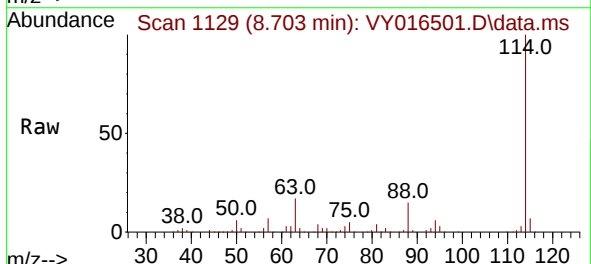
Tgt Ion:114 Resp: 226573

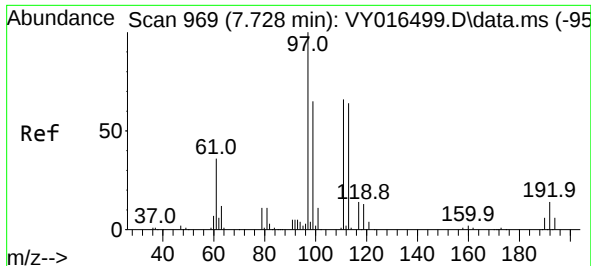
Ion Ratio Lower Upper

114 100

63 17.3 0.0 42.4

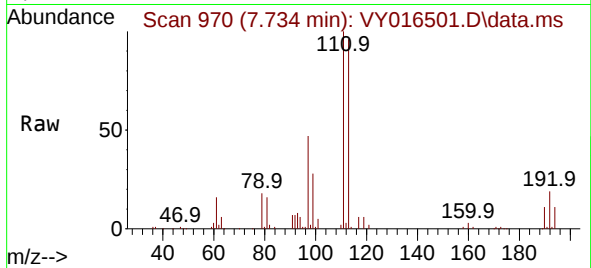
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.552 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

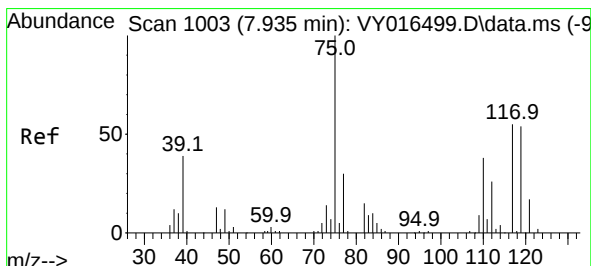
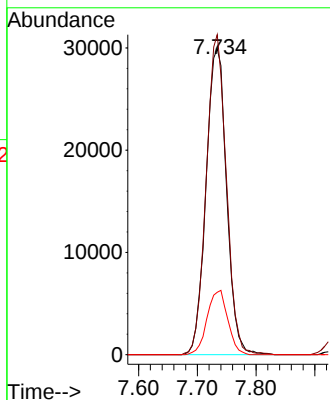
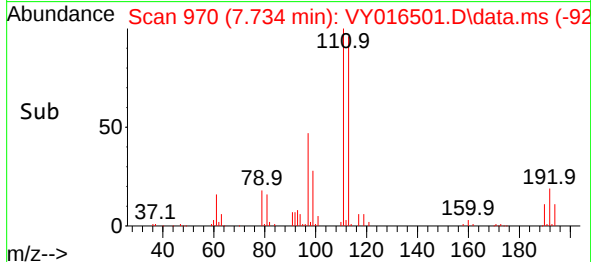
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



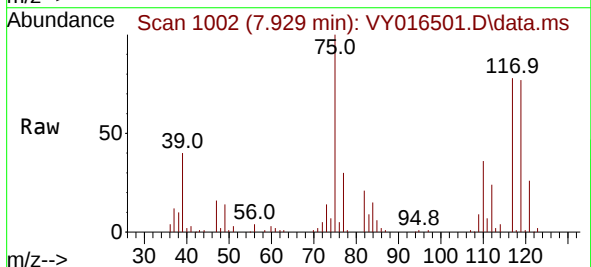
Tgt Ion:113 Resp: 7278
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 21.0 16.9 25.3

Manual Integrations
APPROVED

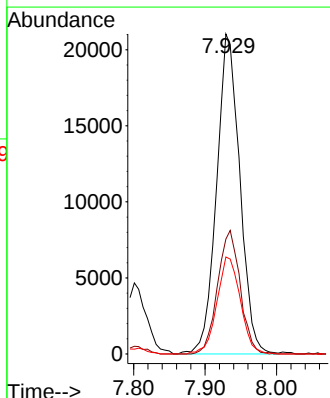
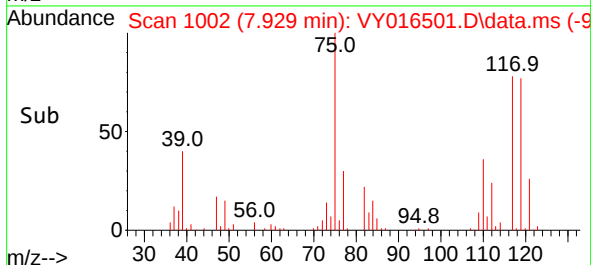
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

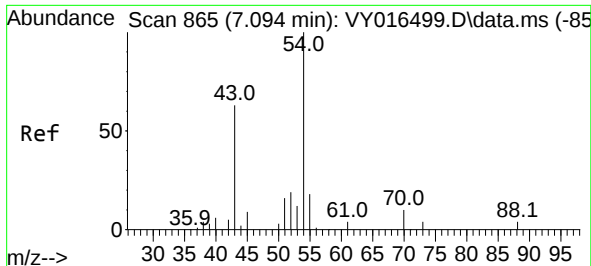


#36
1,1-Dichloropropene
Concen: 21.243 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35



Tgt Ion: 75 Resp: 47475
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.5
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 16.469 ug/l

RT: 7.088 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

Tgt Ion: 43 Resp: 1487

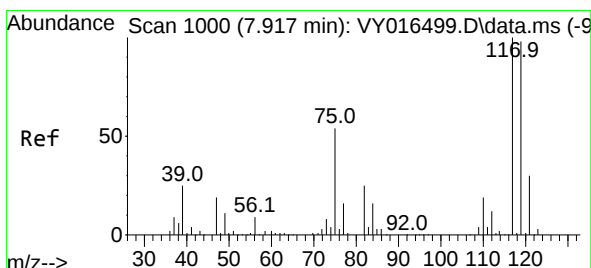
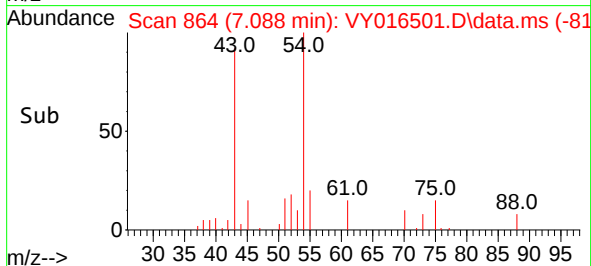
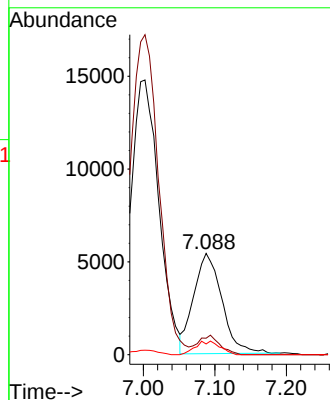
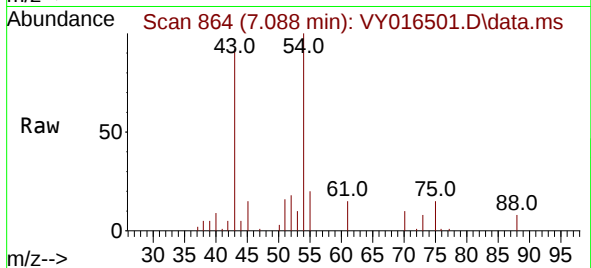
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.1	15.1
70	11.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#38

Carbon Tetrachloride

Concen: 23.420 ug/l

RT: 7.917 min Scan# 1000

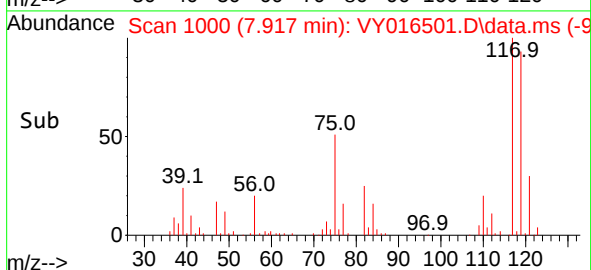
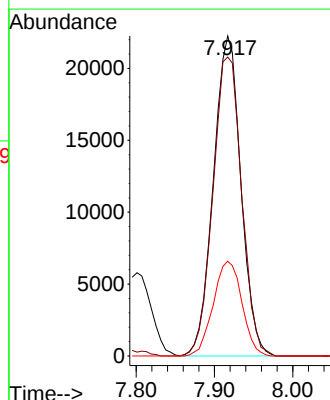
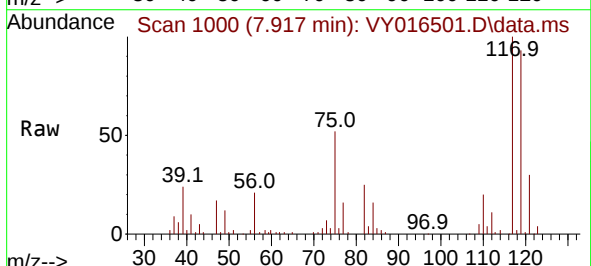
Delta R.T. -0.000 min

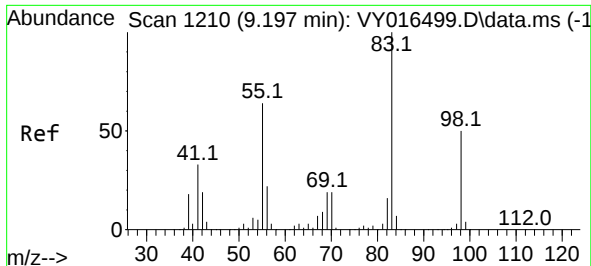
Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Tgt Ion:117 Resp: 54323

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.4	114.6
121	29.6	25.8	38.6





#39

Methylcyclohexane

Concen: 21.307 ug/l

RT: 9.197 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

Tgt Ion: 83 Resp: 59330

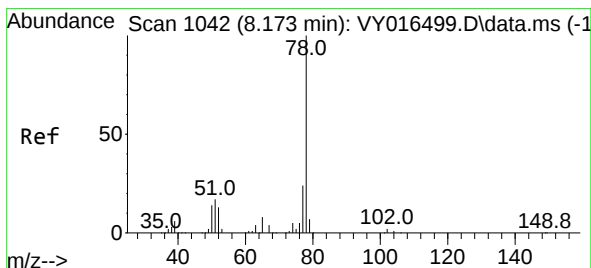
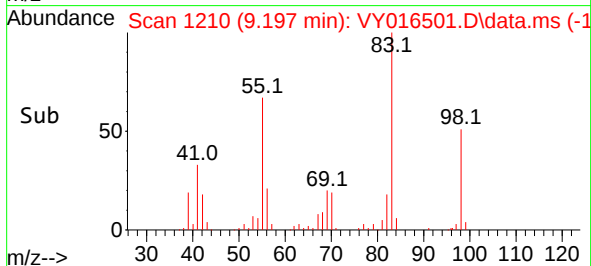
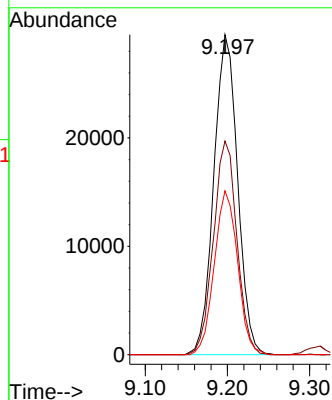
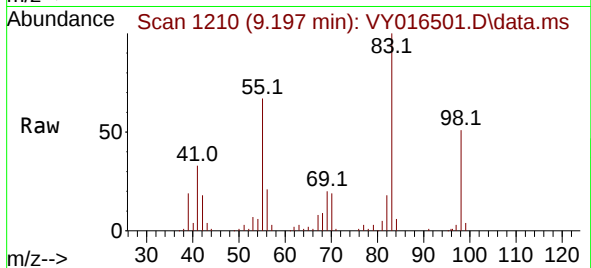
Ion	Ratio	Lower	Upper
83	100		
55	66.7	63.0	94.4
98	51.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#40

Benzene

Concen: 21.560 ug/l

RT: 8.173 min Scan# 1042

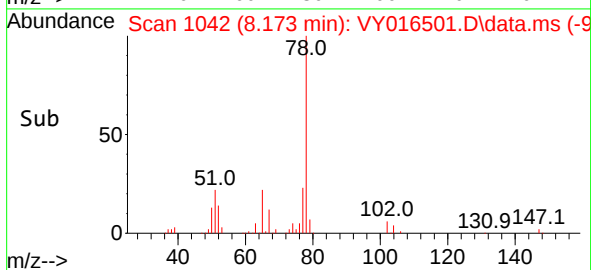
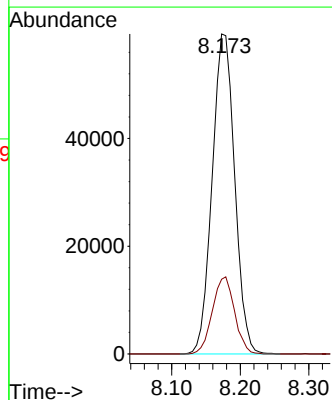
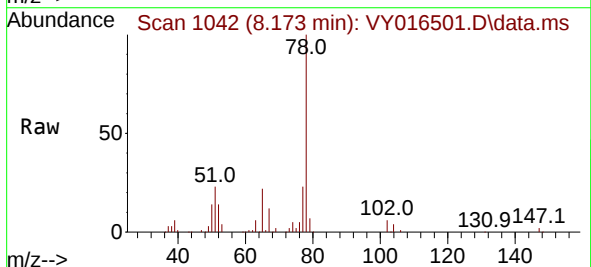
Delta R.T. -0.000 min

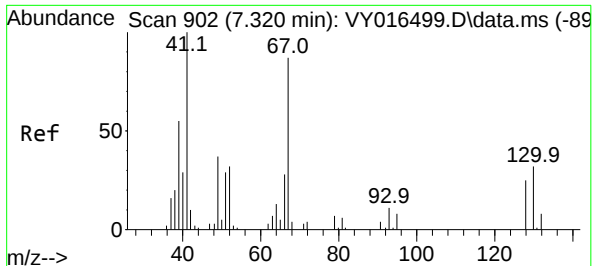
Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Tgt Ion: 78 Resp: 135378

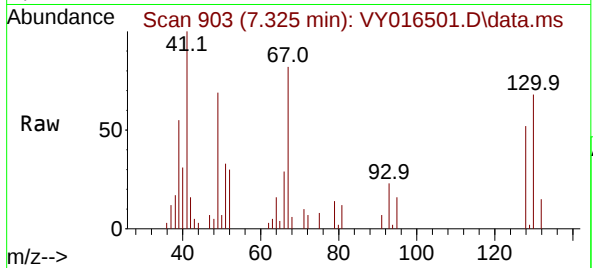
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6





#41
Methacrylonitrile
Concen: 17.208 ug/l
RT: 7.325 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

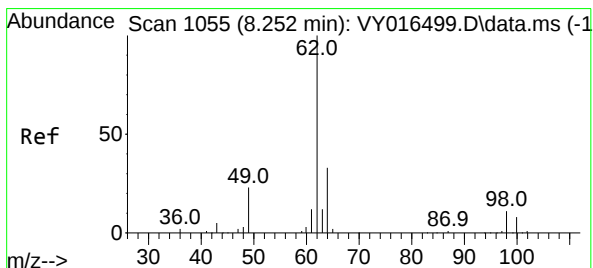
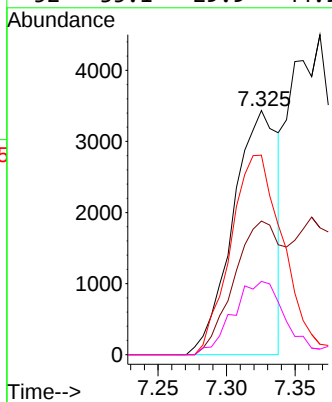
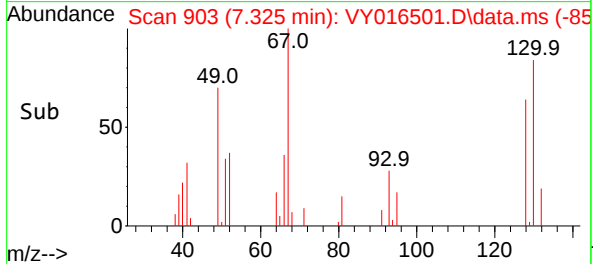
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



Tgt Ion: 41 Resp: 783
Ion Ratio Lower Upper
41 100
39 60.3 52.1 78.1
67 96.2 66.2 99.2
52 35.1 29.9 44.9

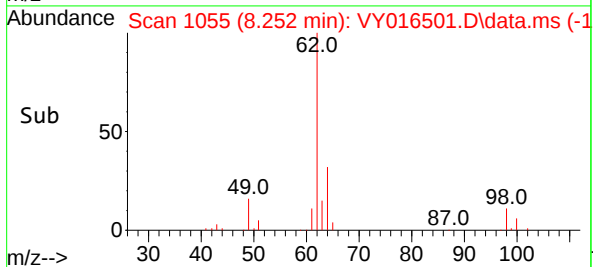
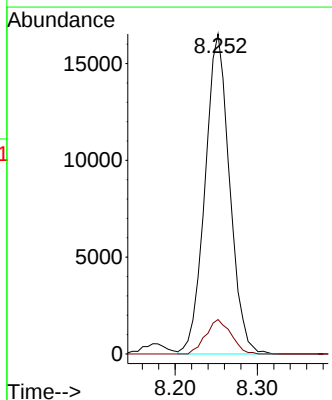
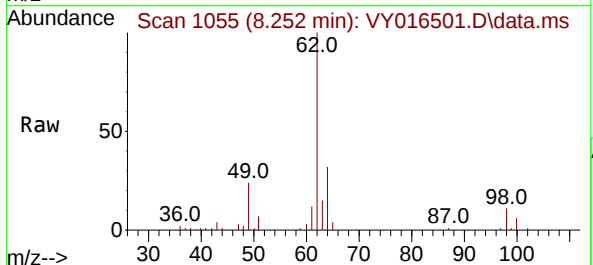
Manual Integrations
APPROVED

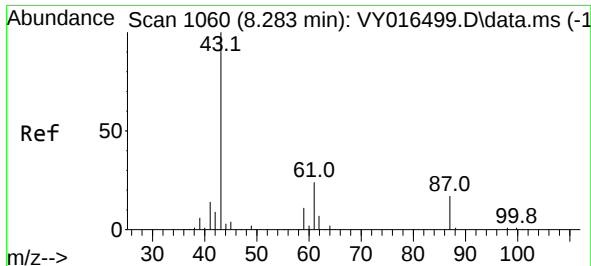
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#42
1,2-Dichloroethane
Concen: 21.091 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion: 62 Resp: 34313
Ion Ratio Lower Upper
62 100
98 11.0 0.0 15.8





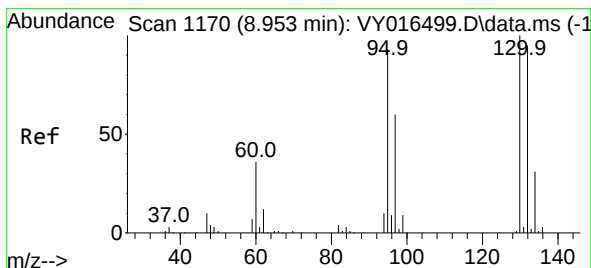
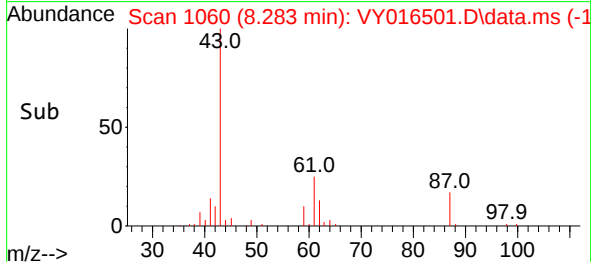
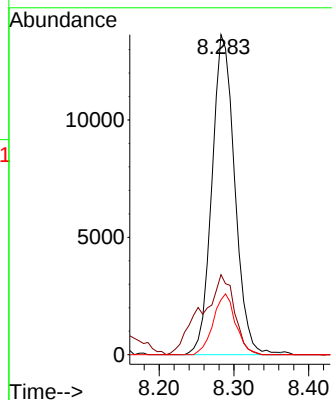
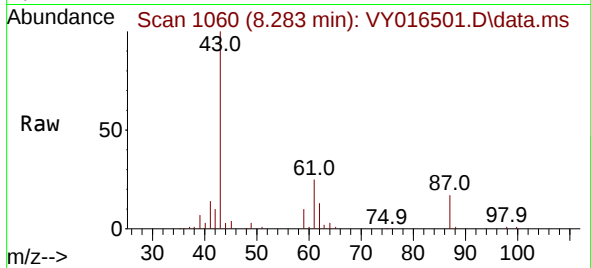
#43
Isopropyl Acetate
Concen: 16.575 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 43 Resp: 28932
Ion Ratio Lower Upper
43 100
61 36.0 21.1 31.7
87 18.6 9.8 14.8

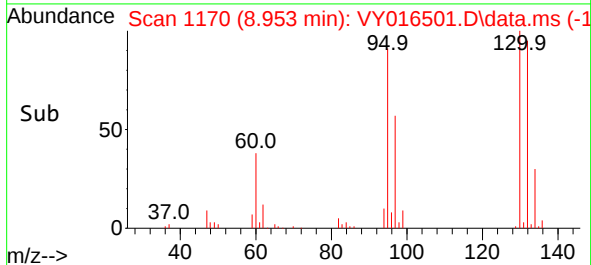
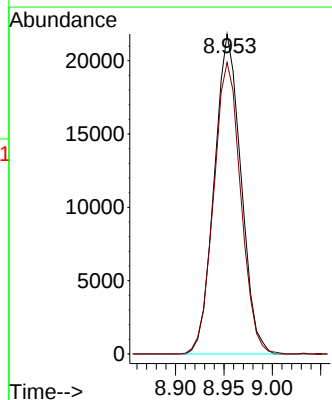
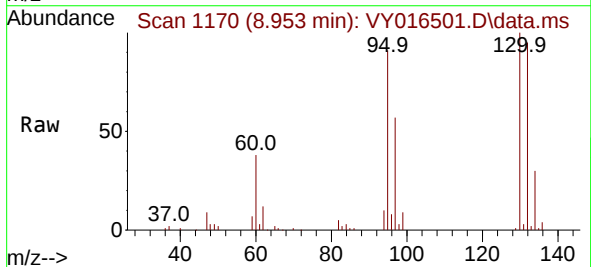
Manual Integrations
APPROVED

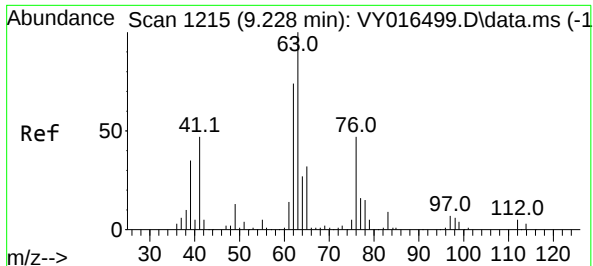
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#44
Trichloroethene
Concen: 23.097 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion:130 Resp: 41680
Ion Ratio Lower Upper
130 100
95 91.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.273 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

Tgt Ion: 63 Resp: 3057

Ion Ratio Lower Upper

63 100

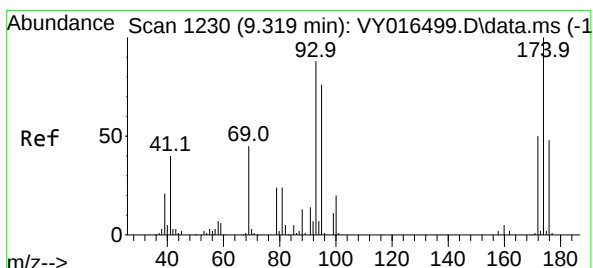
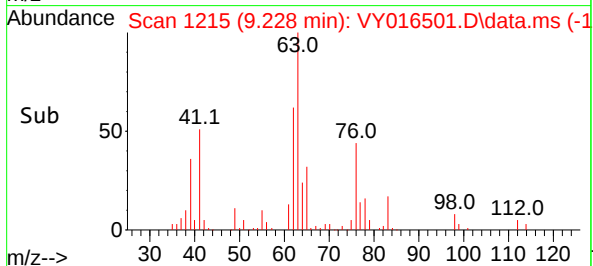
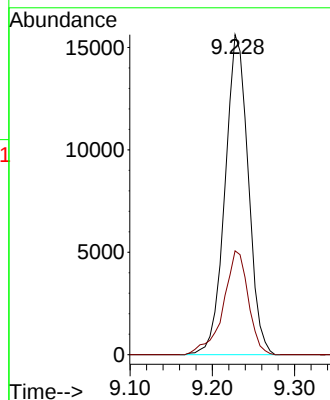
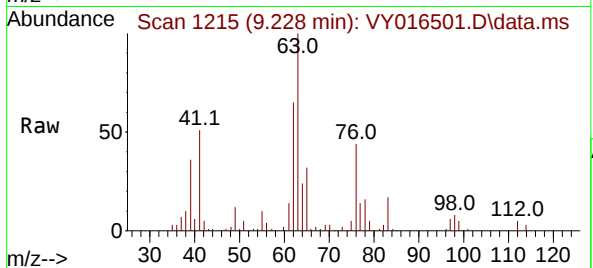
65 32.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#46

Dibromomethane

Concen: 21.310 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

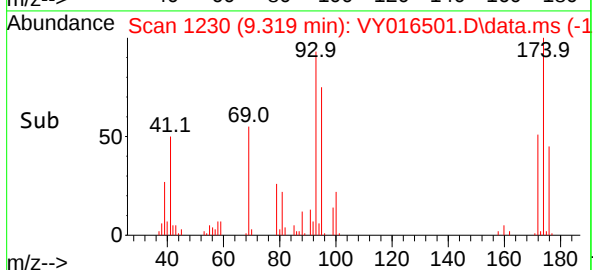
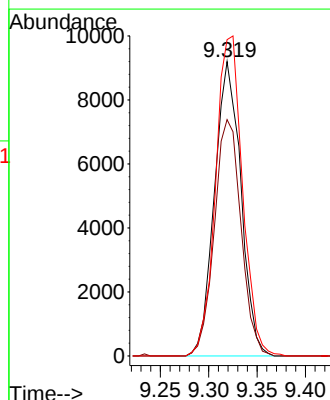
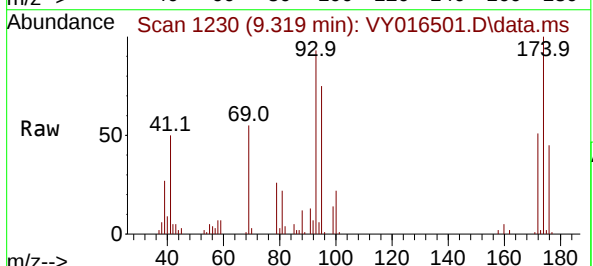
Tgt Ion: 93 Resp: 17414

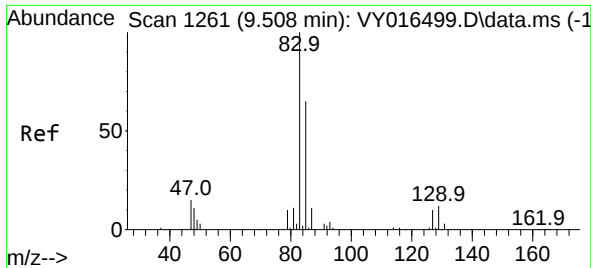
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 111.0 84.8 127.2





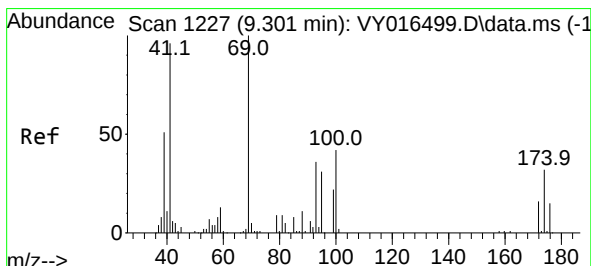
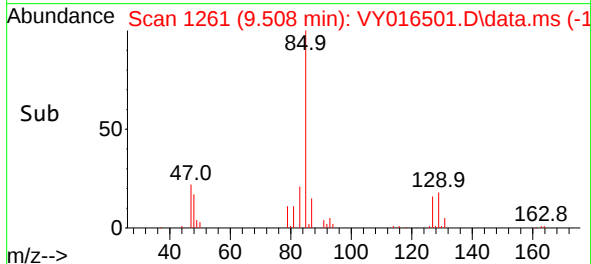
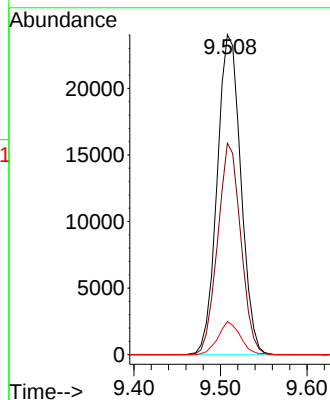
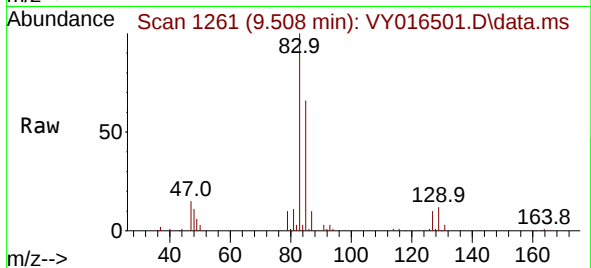
#47
Bromodichloromethane
Concen: 21.725 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 83 Resp: 4564
Ion Ratio Lower Upper
83 100
85 66.1 50.1 75.1
127 10.4 7.1 10.7

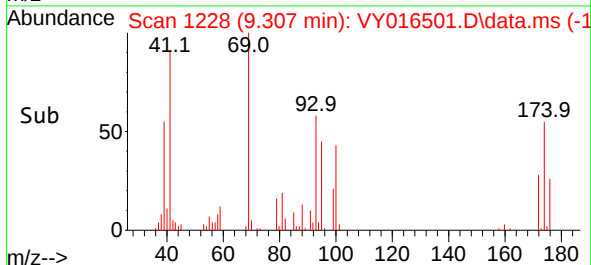
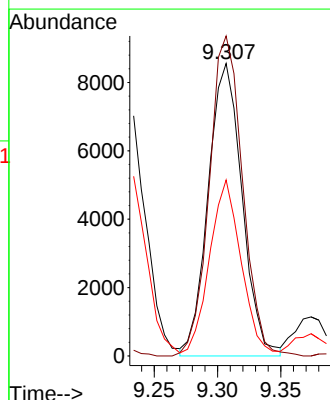
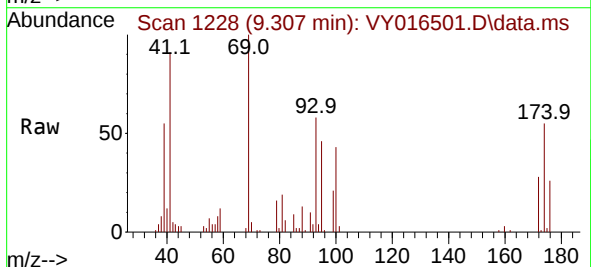
Manual Integrations
APPROVED

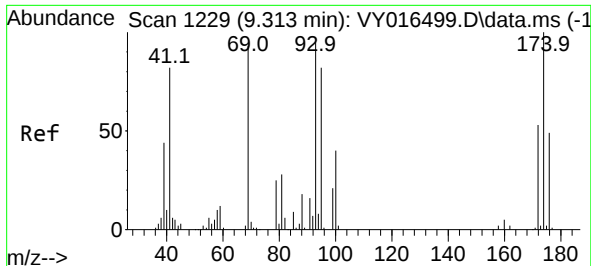
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#48
Methyl methacrylate
Concen: 16.540 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion: 41 Resp: 15956
Ion Ratio Lower Upper
41 100
69 107.5 64.5 96.7#
39 54.7 50.8 76.2





#49

1,4-Dioxane

Concen: 376.004 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

Tgt Ion: 88 Resp: 3262

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0

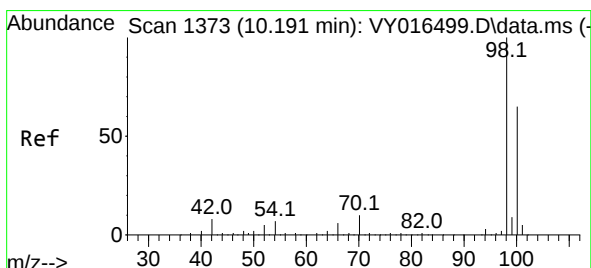
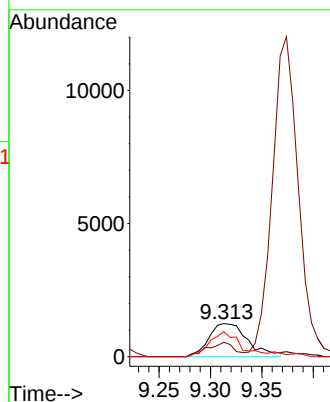
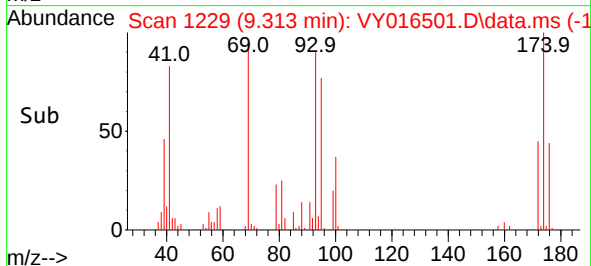
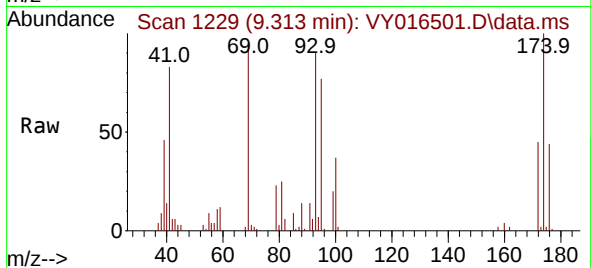
58 59.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#50

Toluene-d8

Concen: 51.861 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016501.D

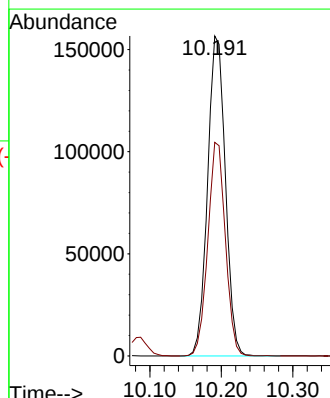
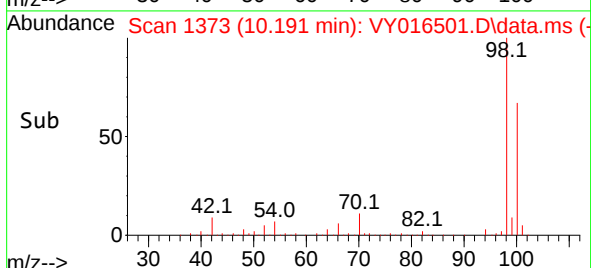
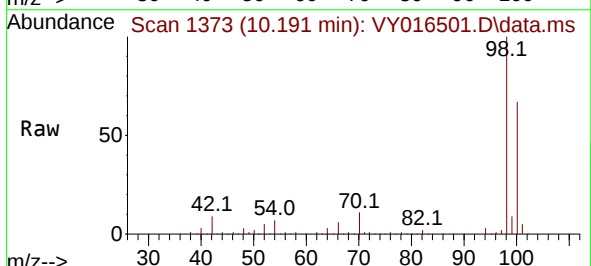
Acq: 27 Nov 2023 11:35

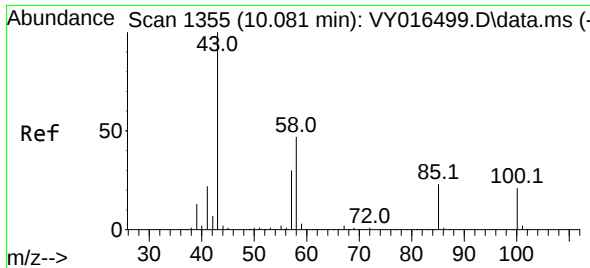
Tgt Ion: 98 Resp: 270681

Ion Ratio Lower Upper

98 100

100 65.9 50.1 75.1





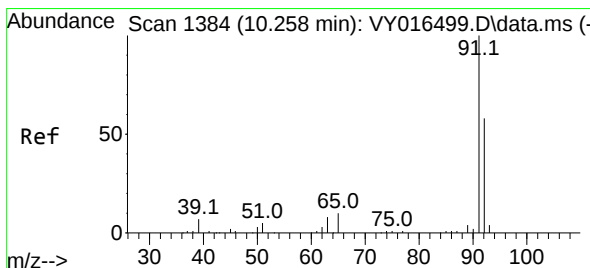
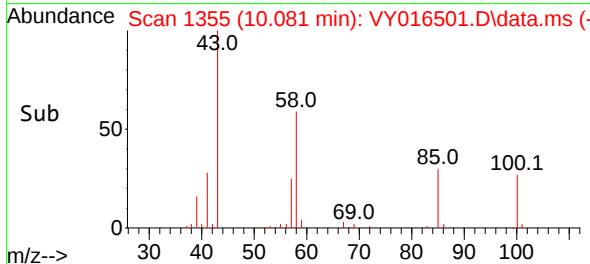
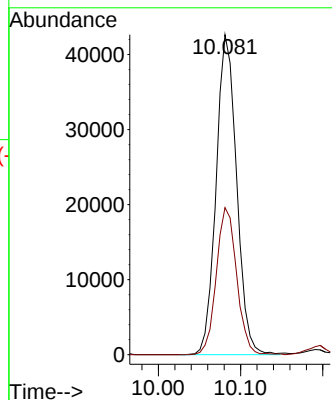
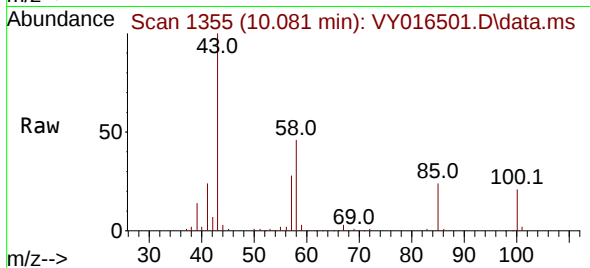
#51
4-Methyl-2-Pentanone
Concen: 83.752 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 43 Resp: 73924
Ion Ratio Lower Upper
43 100
58 45.6 29.0 43.6

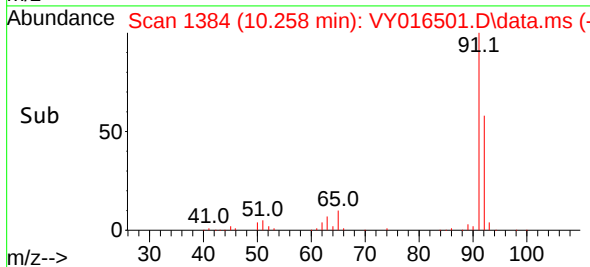
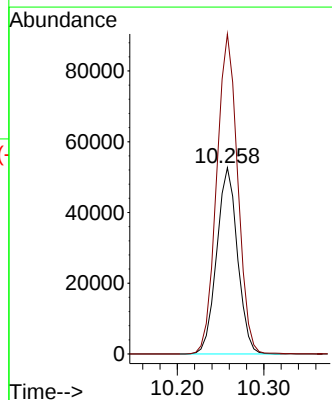
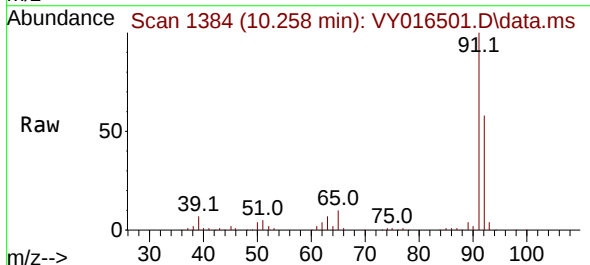
Manual Integrations
APPROVED

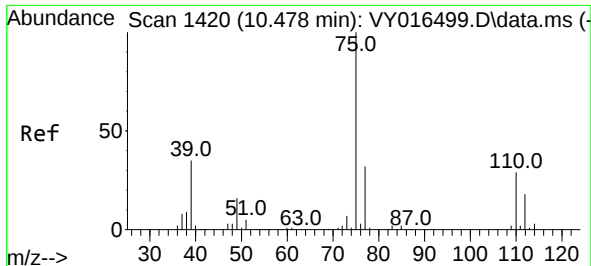
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#52
Toluene
Concen: 22.115 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

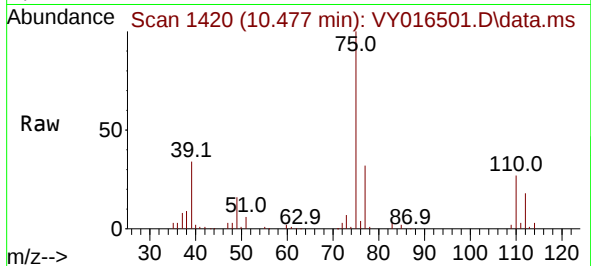
Tgt Ion: 92 Resp: 87779
Ion Ratio Lower Upper
92 100
91 173.8 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 20.531 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35

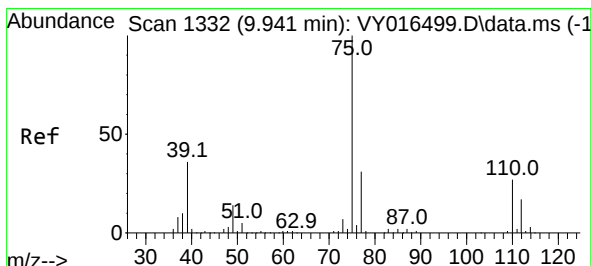
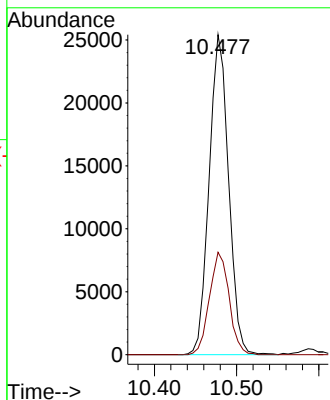
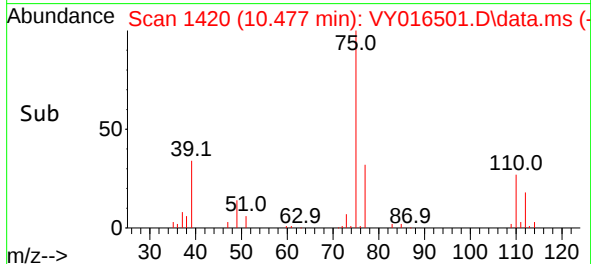
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBS01



Tgt Ion: 75 Resp: 41814
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4

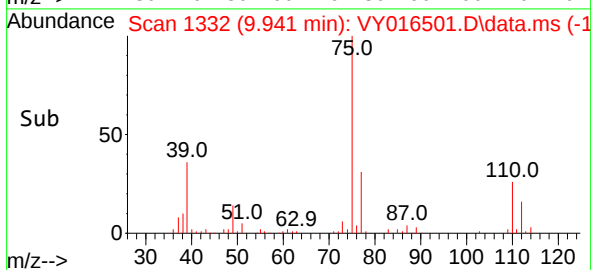
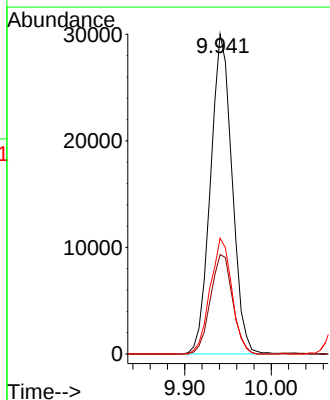
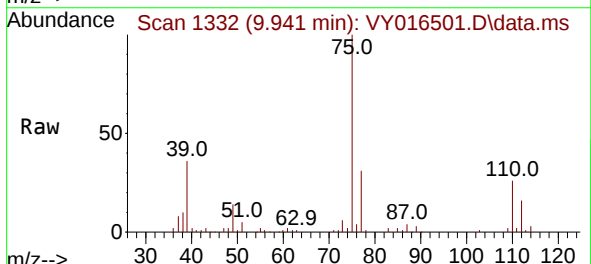
Manual Integrations
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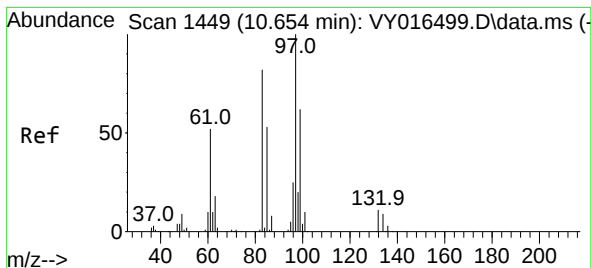
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.382 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35

Tgt Ion: 75 Resp: 52013
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.2 36.4
 39 36.1 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 21.774 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

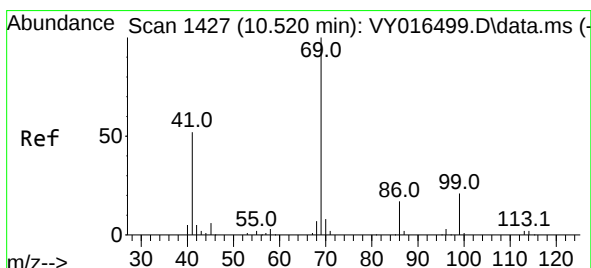
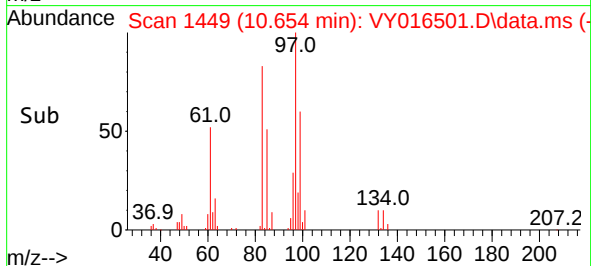
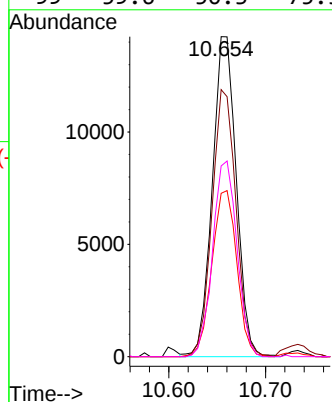
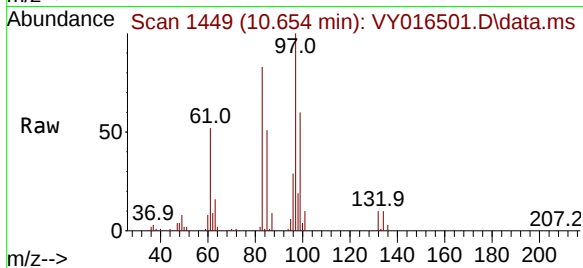
Tgt Ion: 97	Resp: 24524
Ion Ratio	Lower Upper
97 100	
83 83.5	72.0 108.0
85 51.1	45.4 68.0
99 59.6	50.3 75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#56

Ethyl methacrylate

Concen: 19.207 ug/l

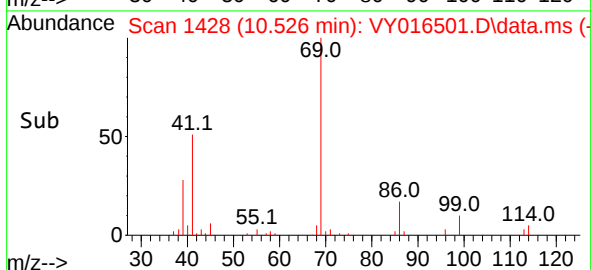
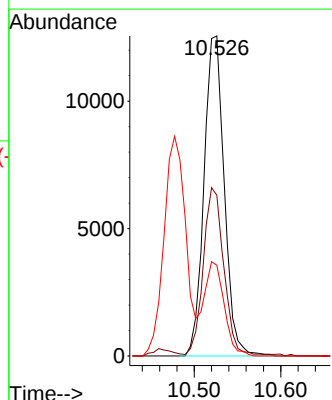
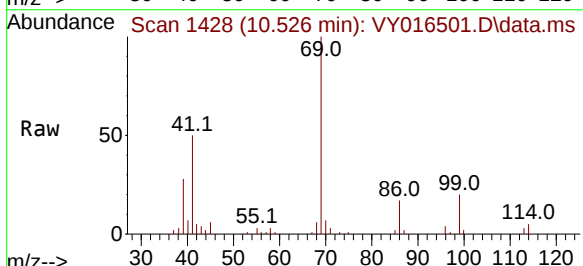
RT: 10.526 min Scan# 1428

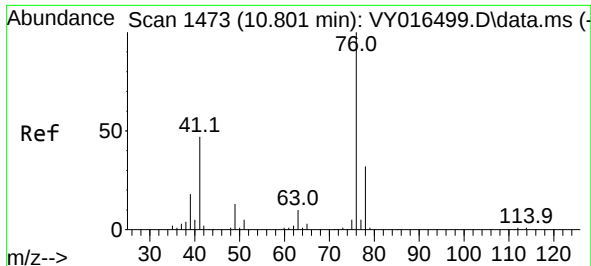
Delta R.T. 0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Tgt Ion: 69	Resp: 20421
Ion Ratio	Lower Upper
69 100	
41 54.0	57.6 86.4#
39 29.5	34.1 51.1#





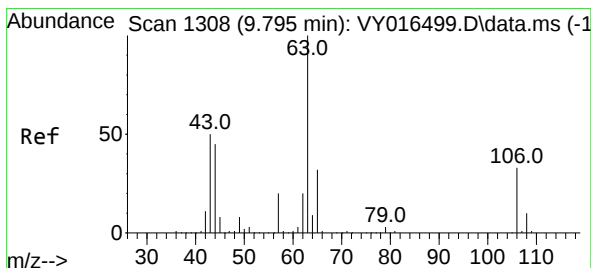
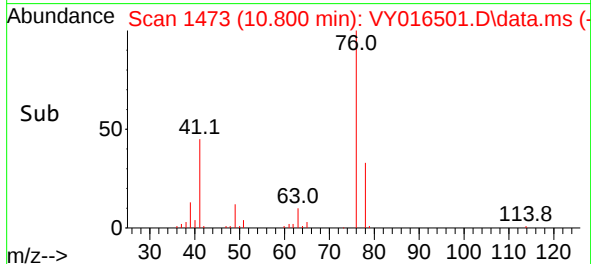
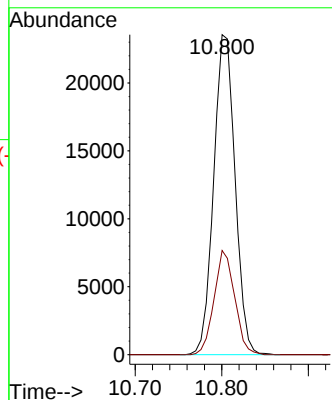
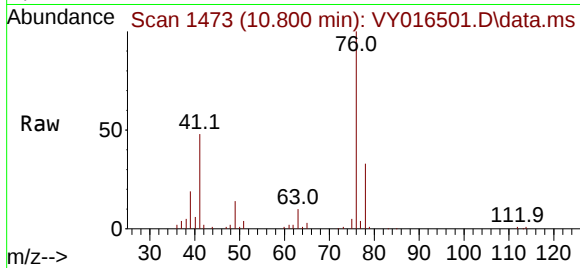
#57
1,3-Dichloropropane
Concen: 21.066 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 76 Resp: 4044
Ion Ratio Lower Upper
76 100
78 31.3 25.3 37.9

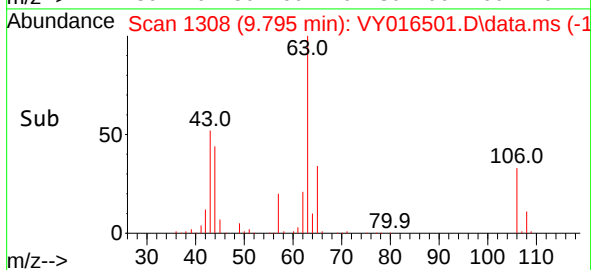
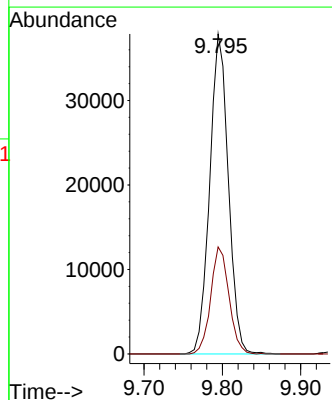
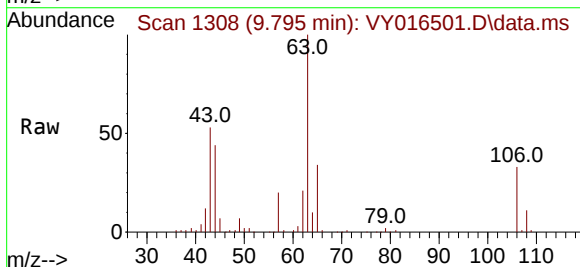
Manual Integrations
APPROVED

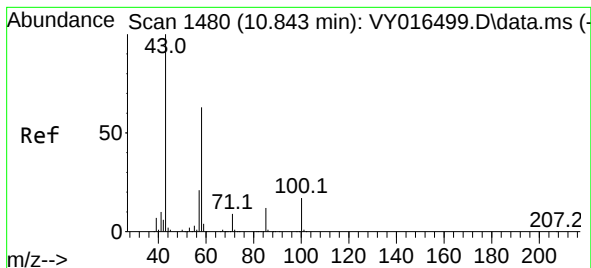
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#58
2-Chloroethyl Vinyl ether
Concen: 86.743 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

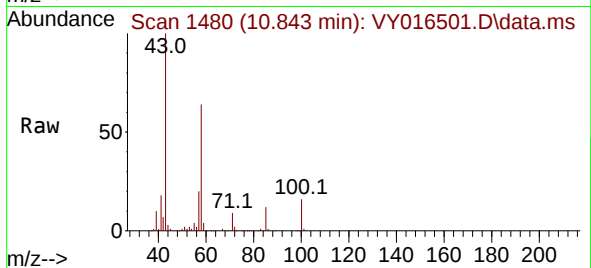
Tgt Ion: 63 Resp: 62535
Ion Ratio Lower Upper
63 100
106 32.8 21.2 31.8#





#59
2-Hexanone
Concen: 97.426 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

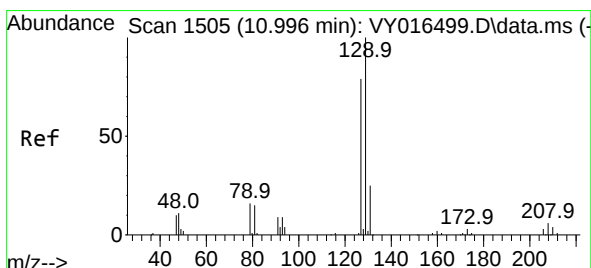
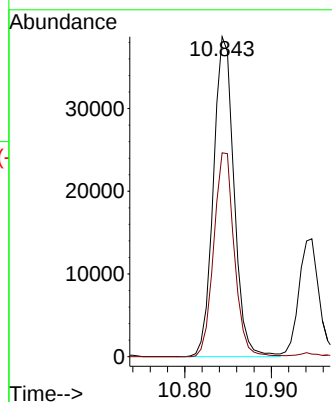
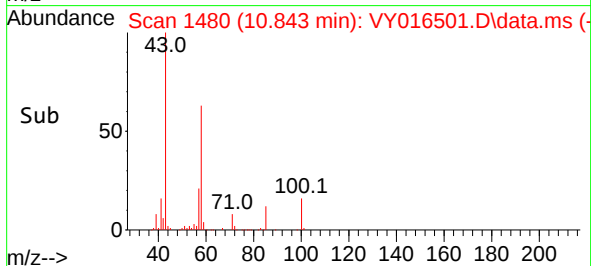
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



Tgt Ion: 43 Resp: 63964
Ion Ratio Lower Upper
43 100
58 63.5 25.1 75.3

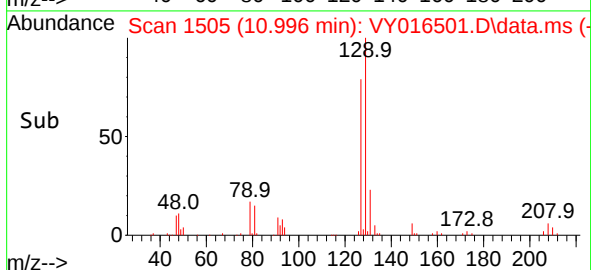
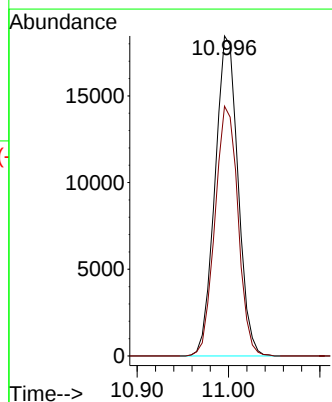
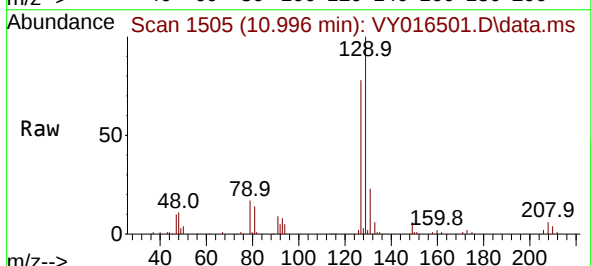
Manual Integrations
APPROVED

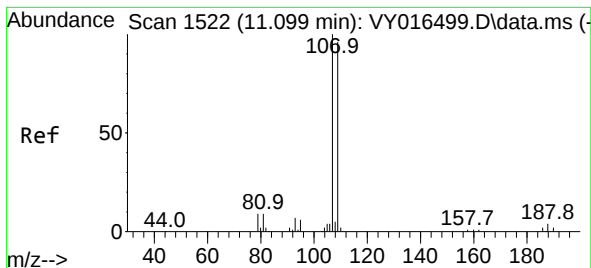
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#60
Dibromochloromethane
Concen: 22.910 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion:129 Resp: 32272
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





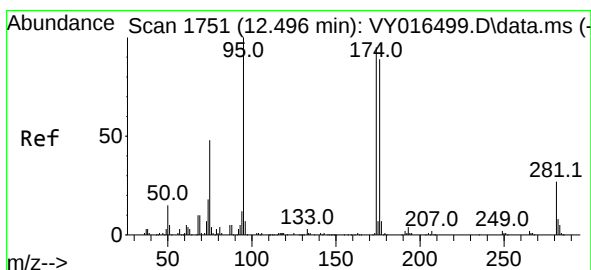
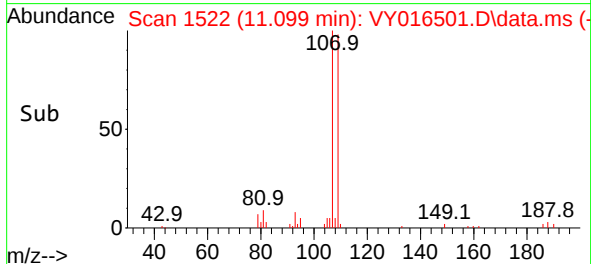
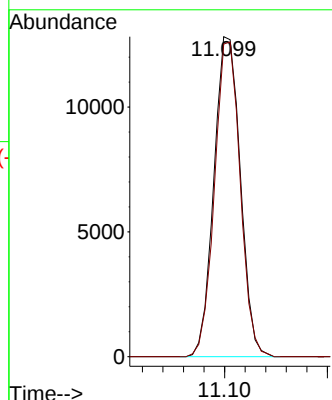
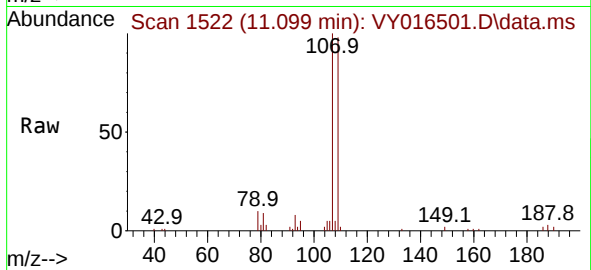
#61
1,2-Dibromoethane
Concen: 21.283 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion:107 Resp: 22838
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

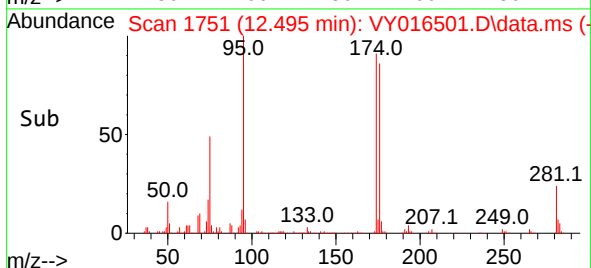
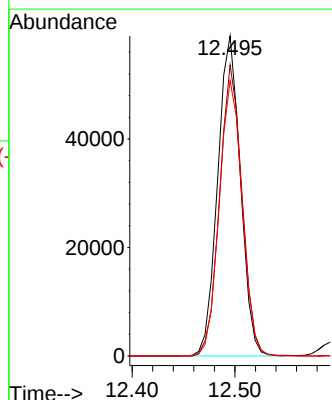
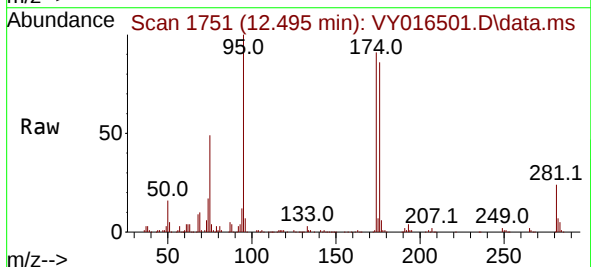
Manual Integrations
APPROVED

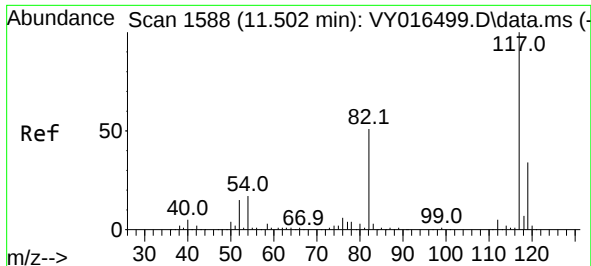
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#62
4-Bromofluorobenzene
Concen: 53.320 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

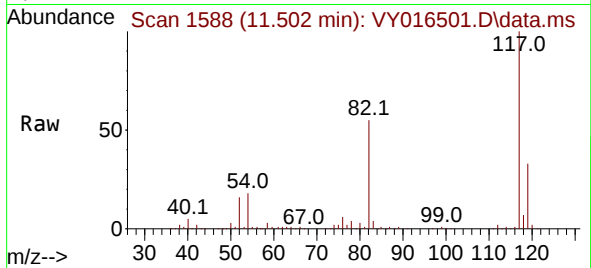
Tgt Ion: 95 Resp: 90387
Ion Ratio Lower Upper
95 100
174 89.8 0.0 178.2
176 86.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

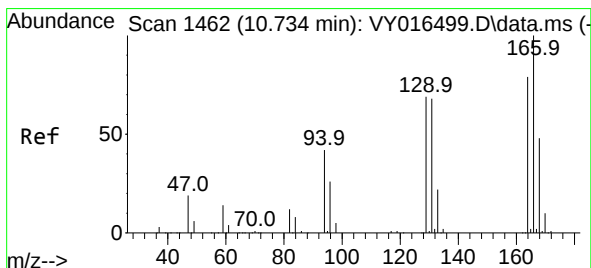
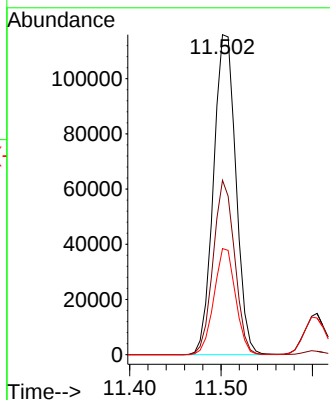
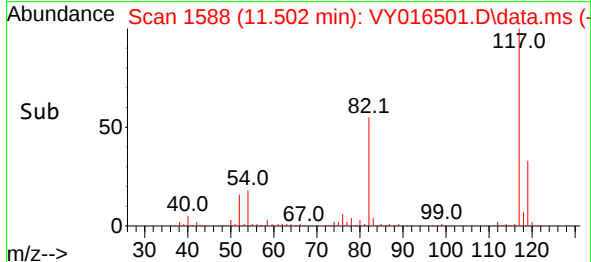
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



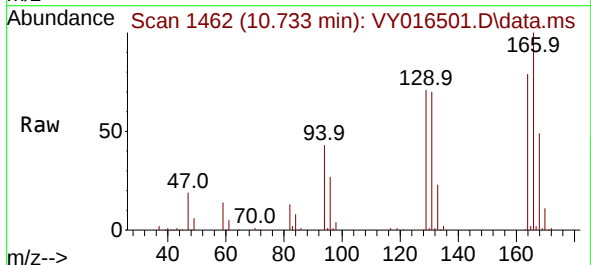
Tgt Ion:117 Resp: 19745
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 33.1 26.3 39.5

Manual Integrations
APPROVED

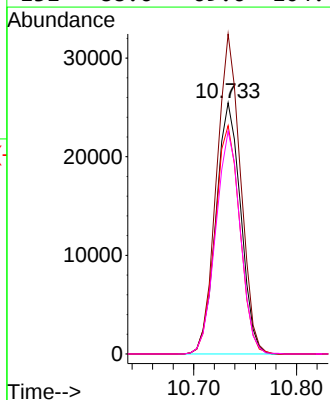
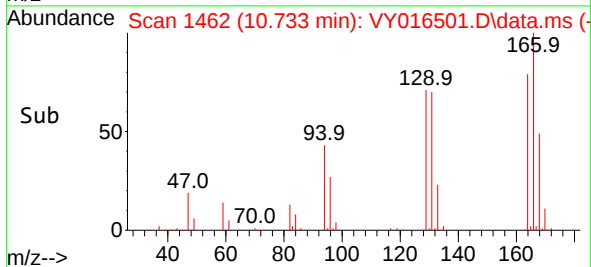
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

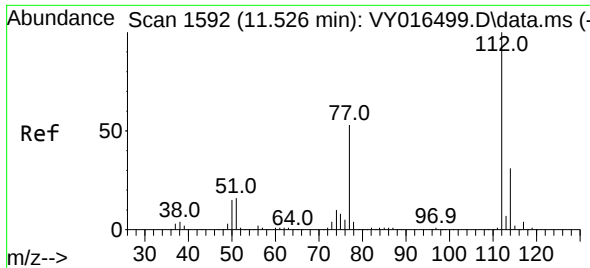


#64
Tetrachloroethene
Concen: 24.023 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35



Tgt Ion:164 Resp: 42592
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 90.9 77.2 115.8
131 88.6 69.6 104.4





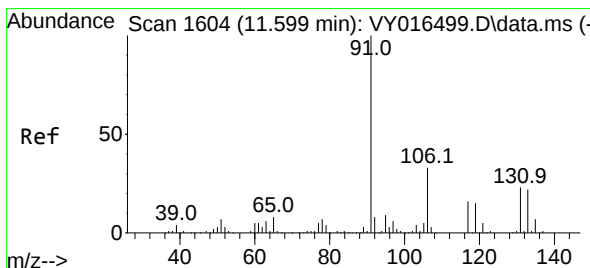
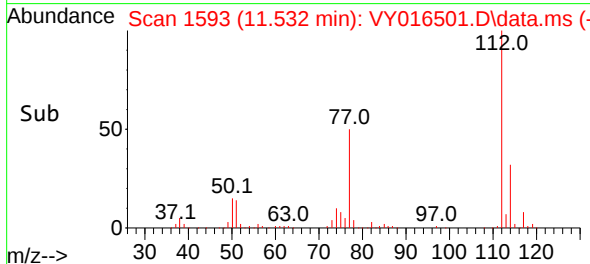
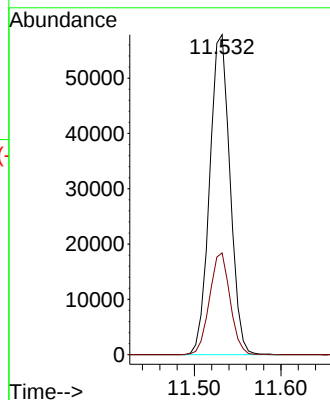
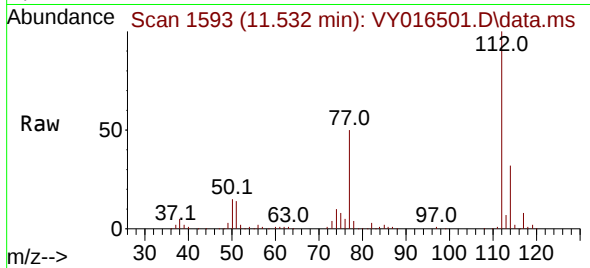
#65
Chlorobenzene
Concen: 22.397 ug/l
RT: 11.532 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion:112 Resp: 94484
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

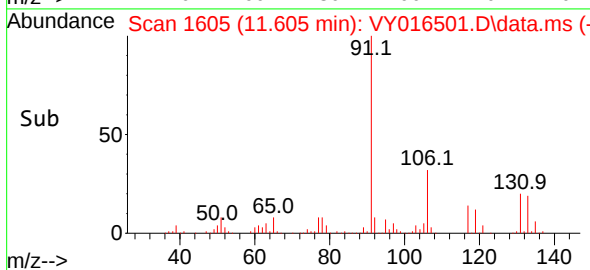
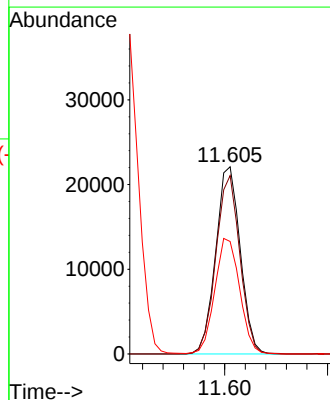
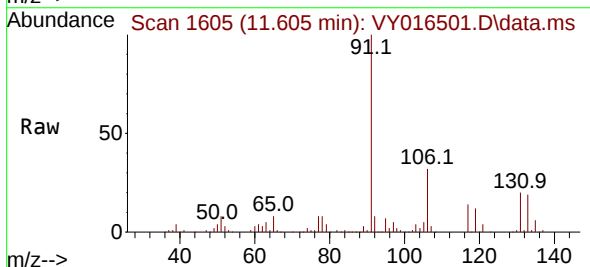
Manual Integrations
APPROVED

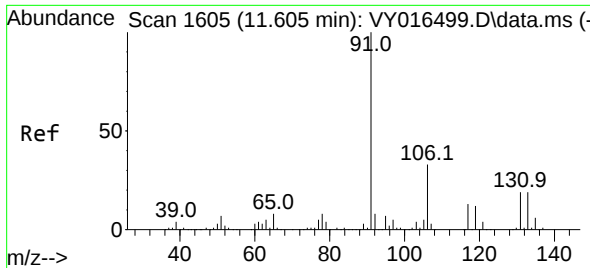
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.548 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

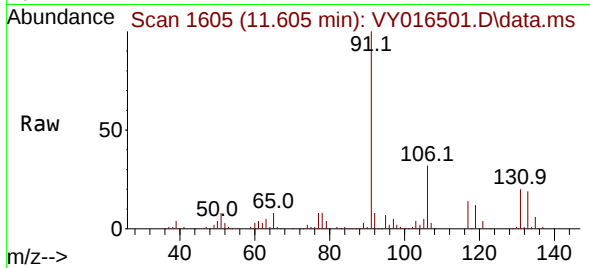
Tgt Ion:131 Resp: 36641
Ion Ratio Lower Upper
131 100
133 93.0 47.5 142.6
119 62.7 31.6 94.7





#67
Ethyl Benzene
Concen: 22.019 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

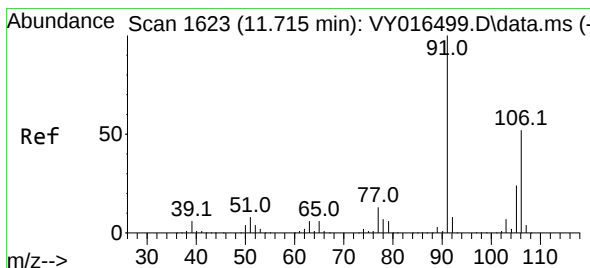
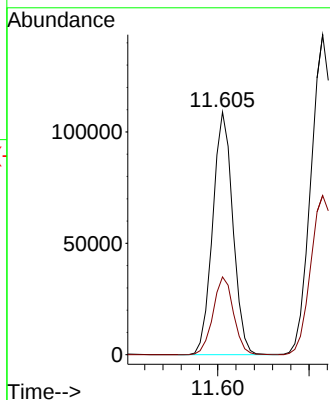
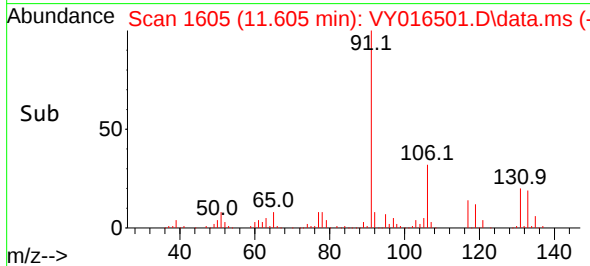
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



Tgt Ion: 91 Resp: 166940
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

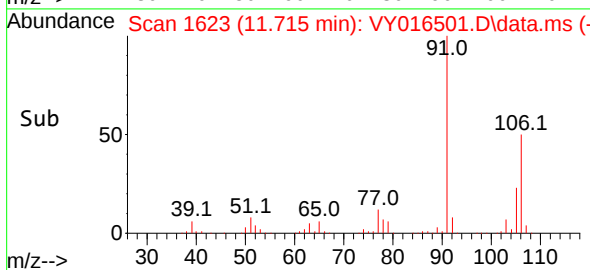
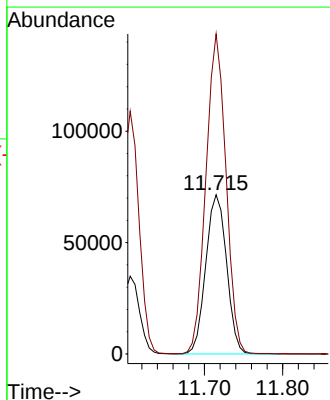
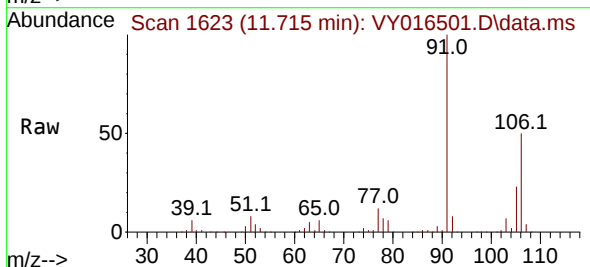
Manual Integrations
APPROVED

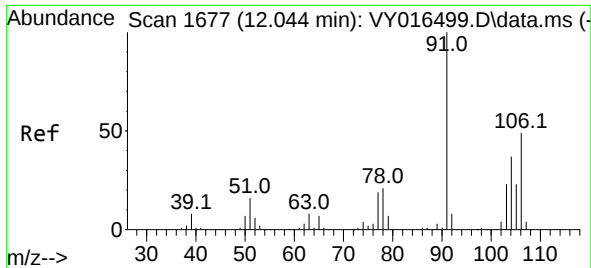
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#68
m/p-Xylenes
Concen: 45.835 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion:106 Resp: 131806
Ion Ratio Lower Upper
106 100
91 193.7 166.1 249.1





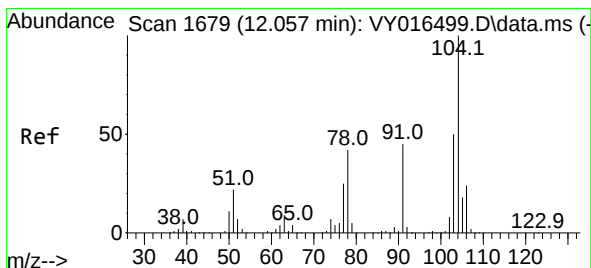
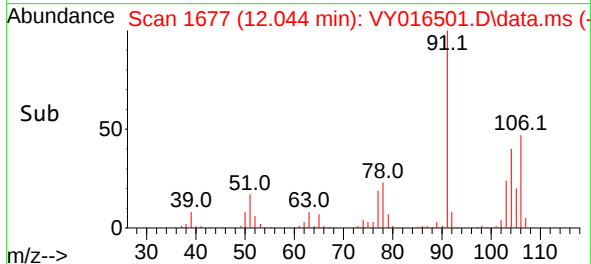
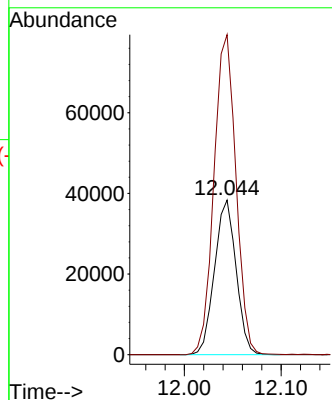
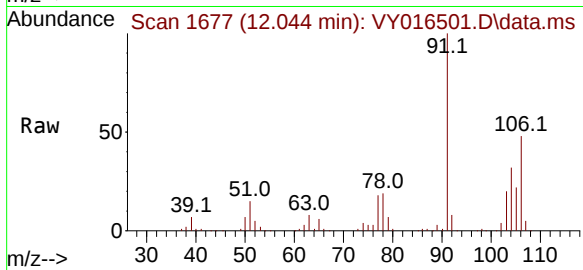
#69
o-Xylene
Concen: 22.252 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion:106 Resp: 59410
Ion Ratio Lower Upper
106 100
91 210.8 108.1 324.3

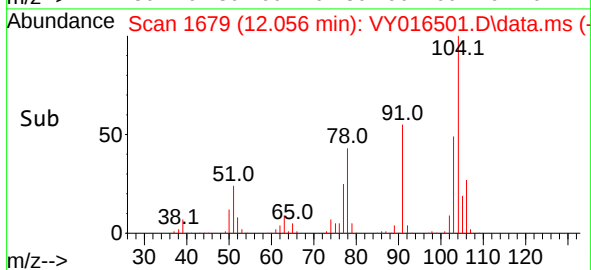
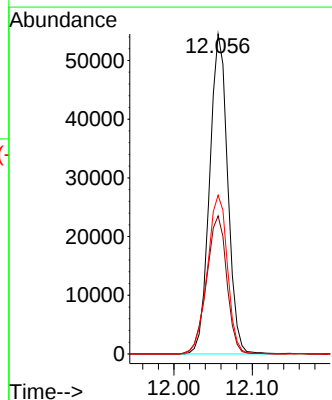
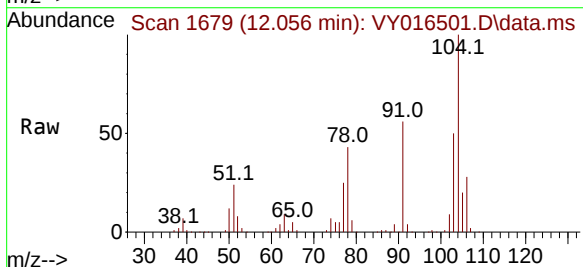
Manual Integrations
APPROVED

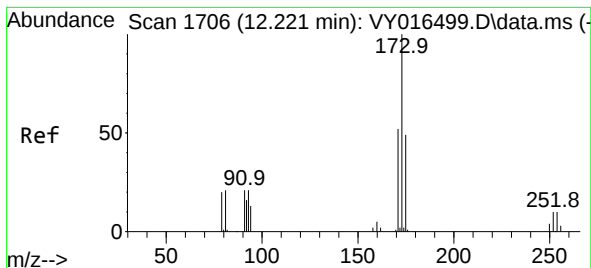
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#70
Styrene
Concen: 22.915 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion:104 Resp: 87605
Ion Ratio Lower Upper
104 100
78 48.0 41.5 62.3
103 54.9 44.6 67.0





#71

Bromoform

Concen: 22.819 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

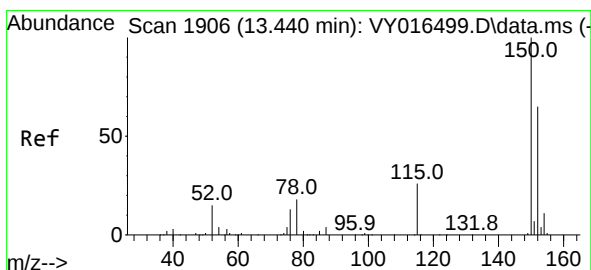
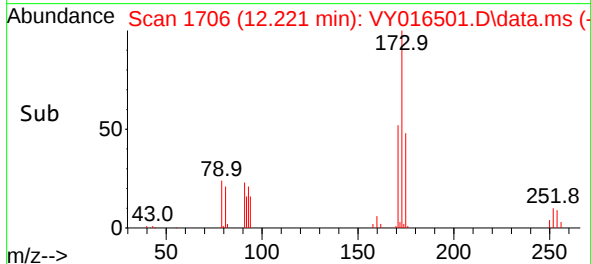
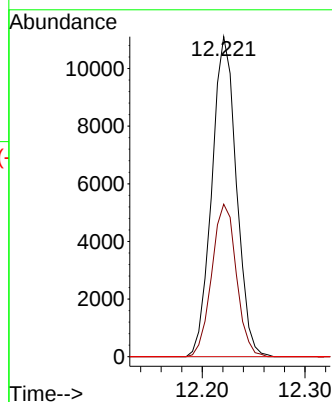
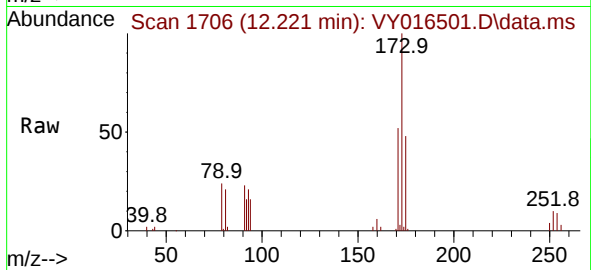
Tgt Ion:173	Resp:	18424
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

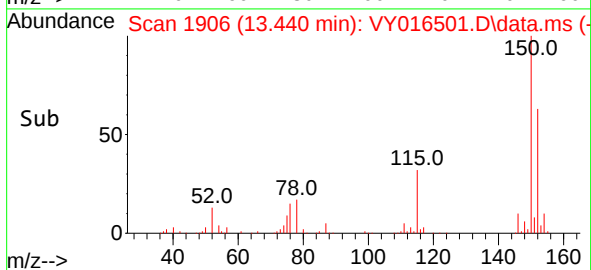
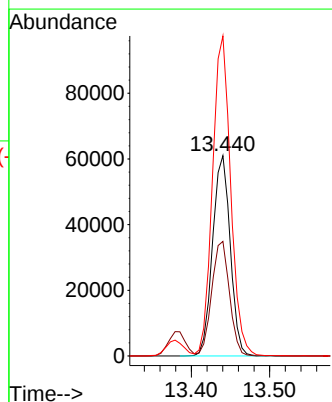
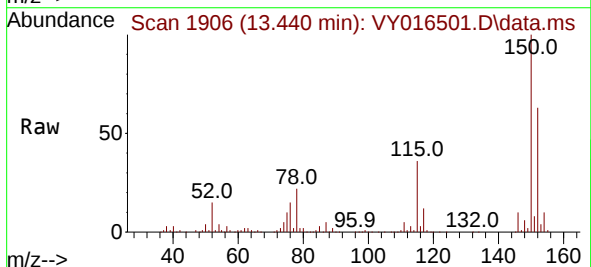
RT: 13.440 min Scan# 1906

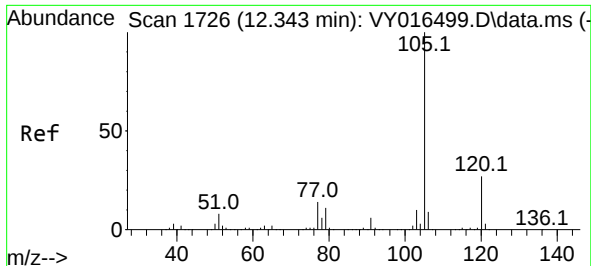
Delta R.T. 0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

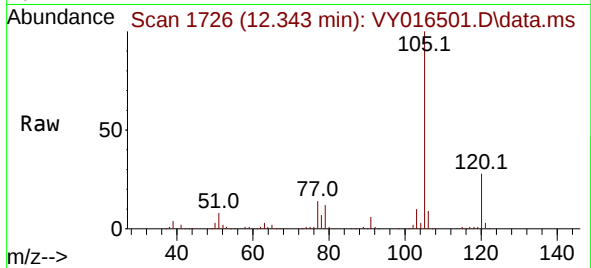
Tgt Ion:152	Resp:	95470
Ion Ratio	Lower	Upper
152	100	
115	57.6	28.8 86.5
150	164.4	0.0 348.8





#73
Isopropylbenzene
Concen: 21.484 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

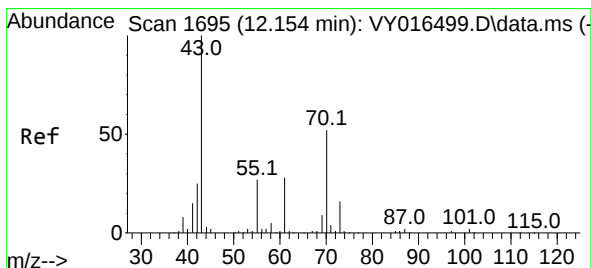
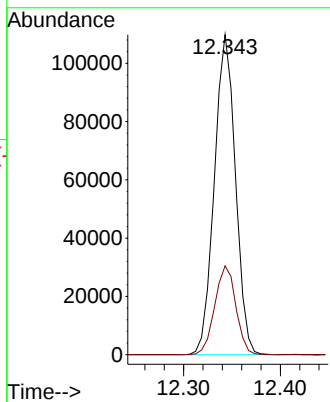
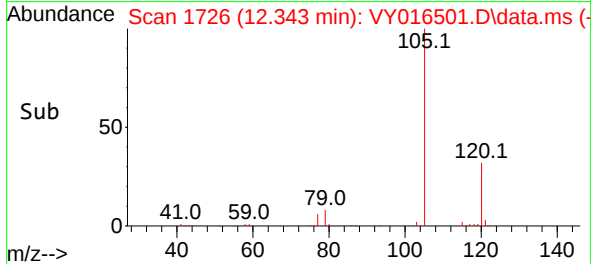
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



Tgt Ion:105 Resp: 166095
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.9

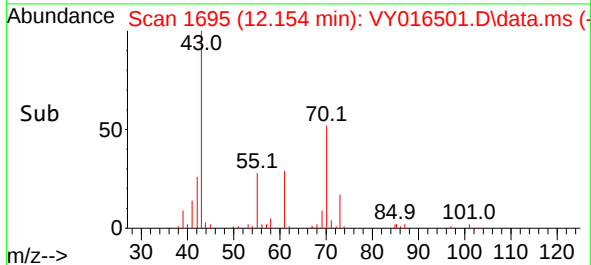
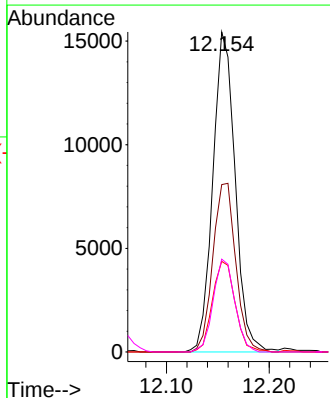
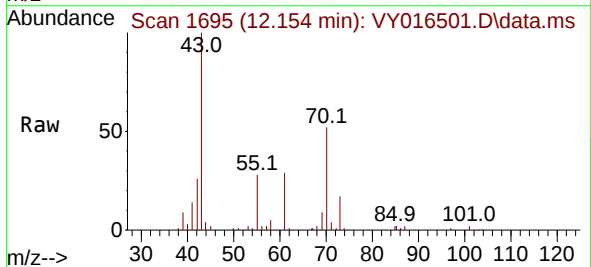
Manual Integrations
APPROVED

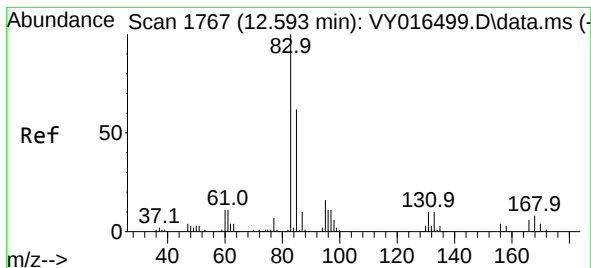
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#74
N-ethyl acetate
Concen: 15.004 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion: 43 Resp: 23299
Ion Ratio Lower Upper
43 100
70 54.2 29.7 44.5#
55 28.8 18.3 27.5#
61 28.1 17.5 26.3#





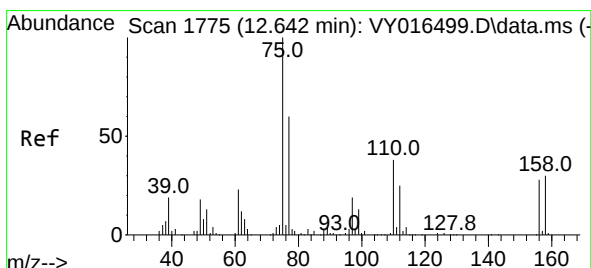
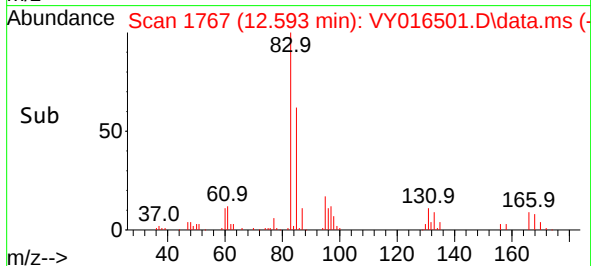
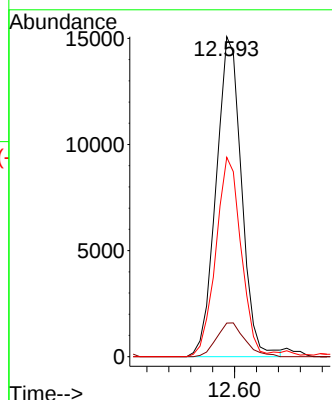
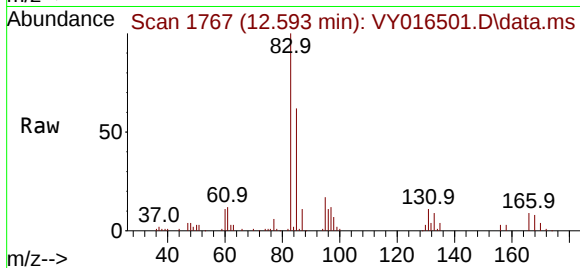
#75
1,1,2,2-Tetrachloroethane
Concen: 19.590 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 83 Resp: 2430
Ion Ratio Lower Upper
83 100
131 11.7 5.4 16.2
85 61.8 31.8 95.4

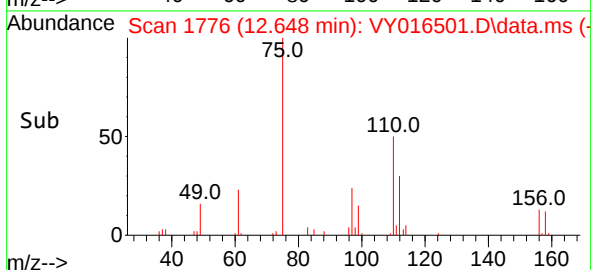
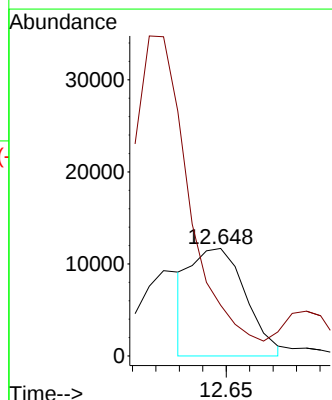
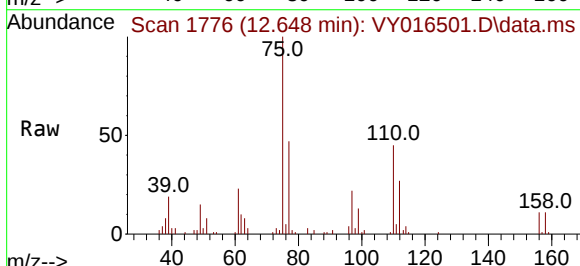
Manual Integrations
APPROVED

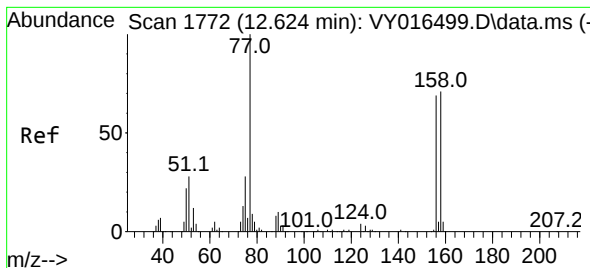
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#76
1,2,3-Trichloropropane
Concen: 20.697 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion: 75 Resp: 18955
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.408 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

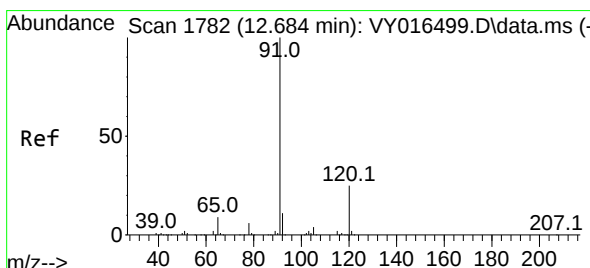
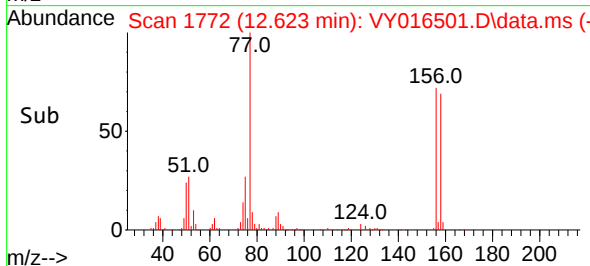
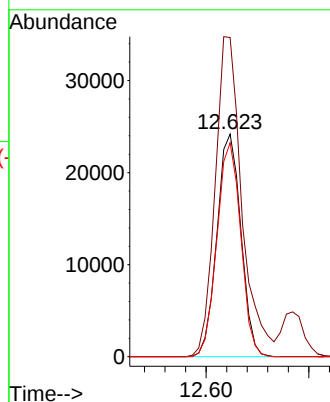
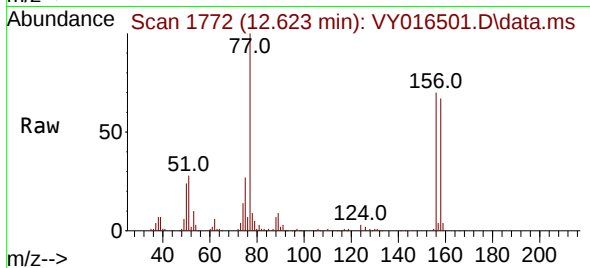
Tgt Ion:	156	Resp:	3915
Ion Ratio	Lower	Upper	
156	100		
77	160.0	92.8	278.6
158	95.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#78

n-propylbenzene

Concen: 21.098 ug/l

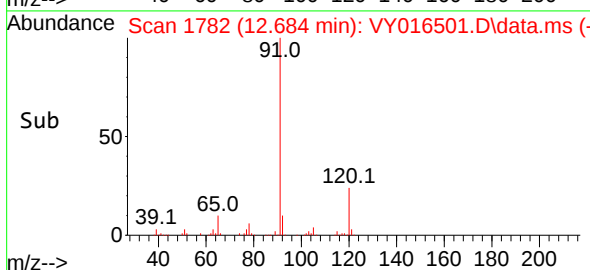
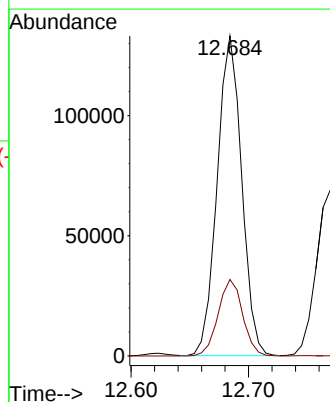
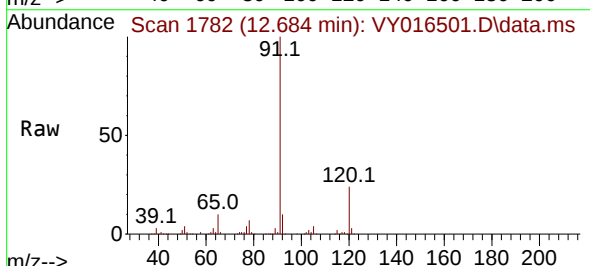
RT: 12.684 min Scan# 1782

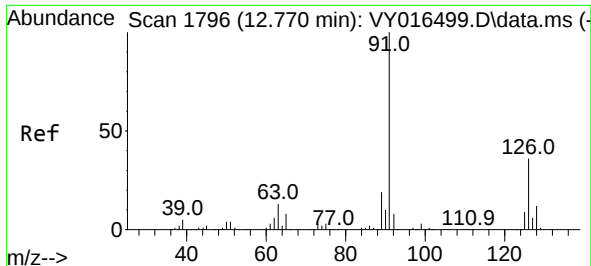
Delta R.T. 0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Tgt Ion:	91	Resp:	192759
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





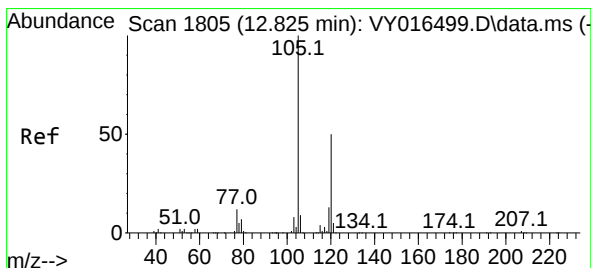
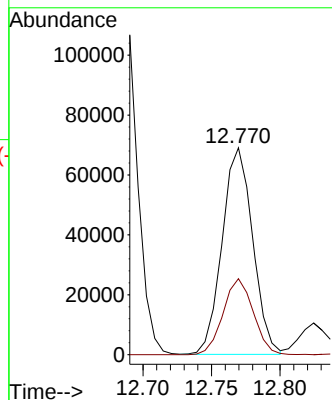
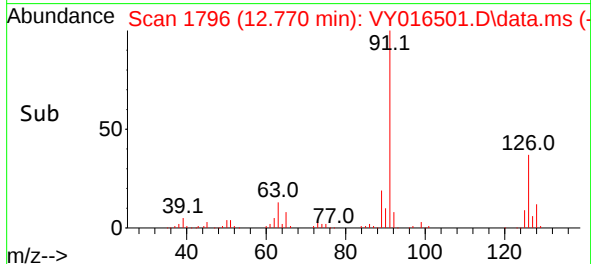
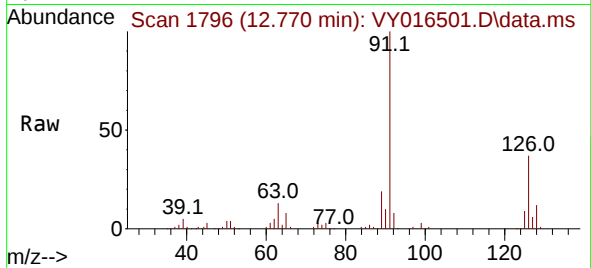
#79
2-Chlorotoluene
Concen: 21.256 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 91 Resp: 10702
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.7

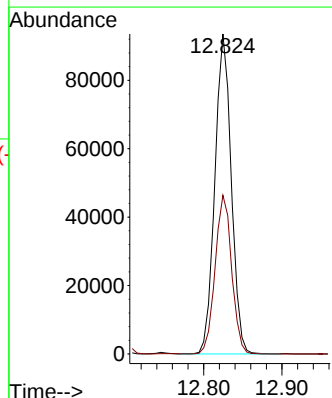
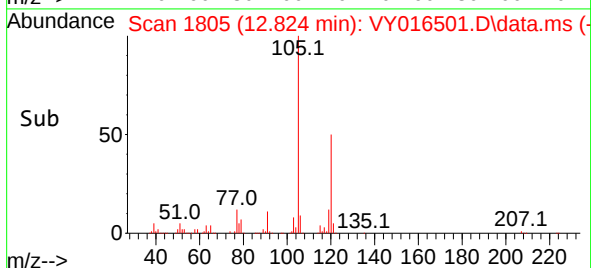
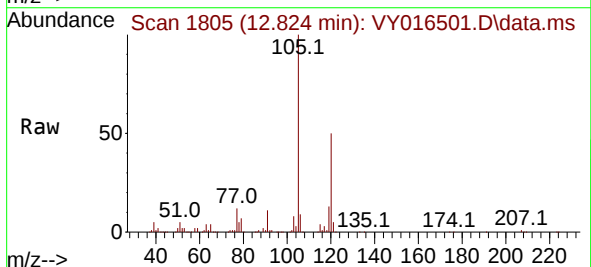
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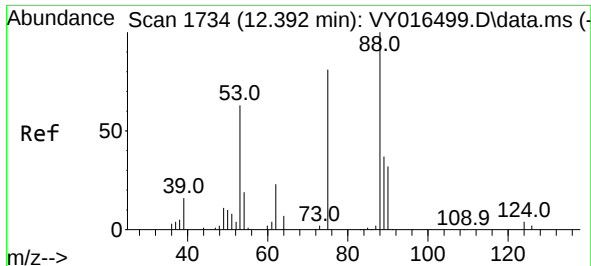
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.867 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion:105 Resp: 136296
Ion Ratio Lower Upper
105 100
120 49.9 23.9 71.7





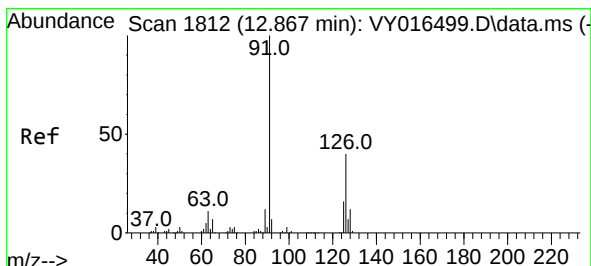
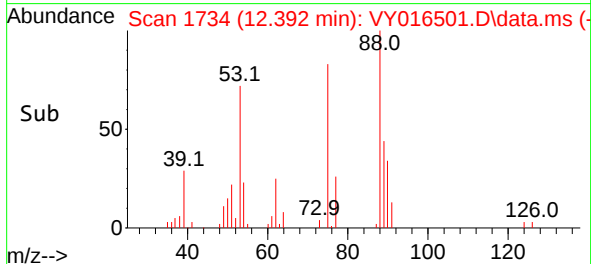
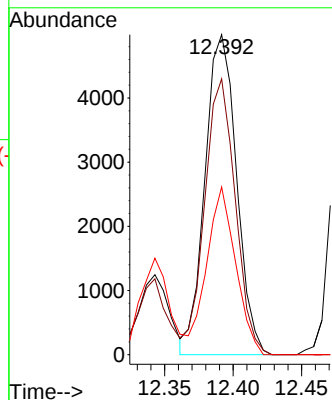
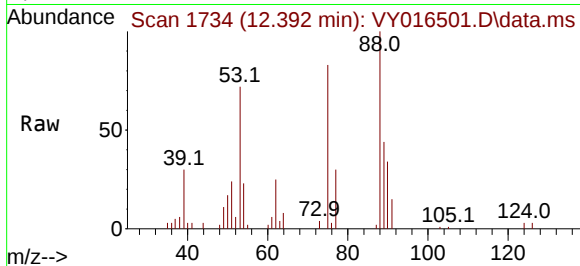
#81
trans-1,4-Dichloro-2-butene
Concen: 18.934 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion: 75 Resp: 7989
Ion Ratio Lower Upper
75 100
53 83.7 77.8 116.8
89 47.7 37.4 56.0

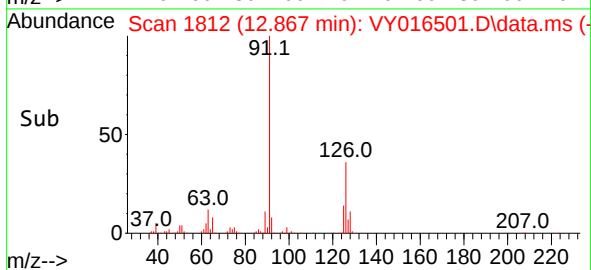
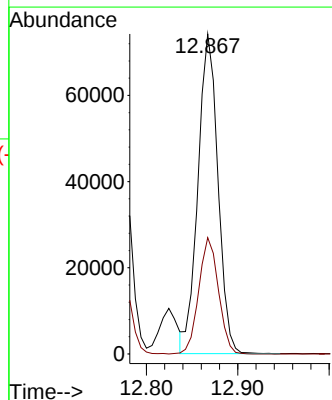
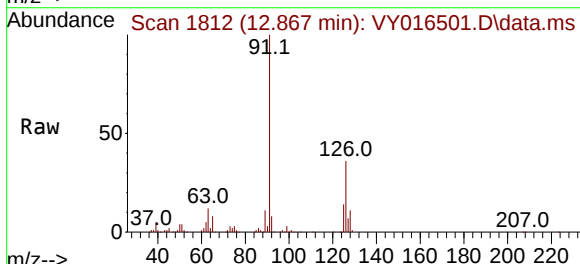
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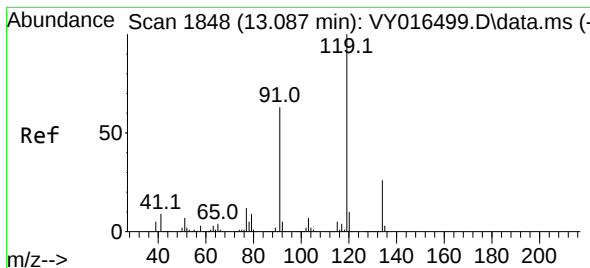
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#82
4-Chlorotoluene
Concen: 21.615 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion: 91 Resp: 112457
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 21.766 ug/l

RT: 13.087 min Scan# 11949

Delta R.T. 0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

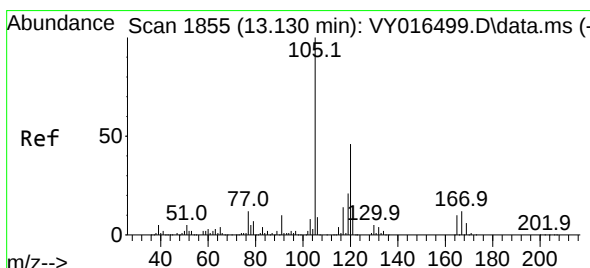
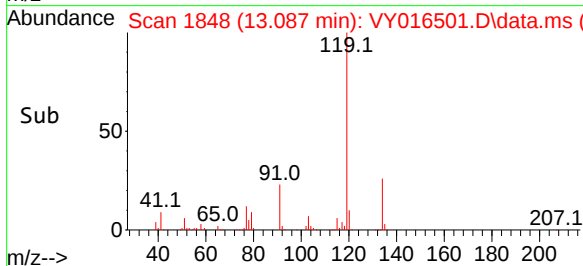
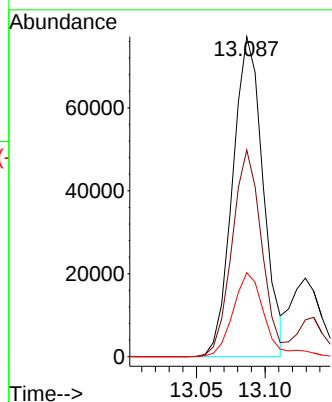
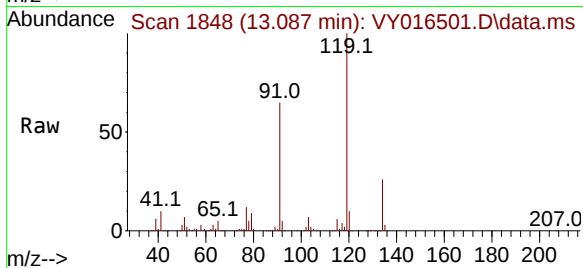
Tgt Ion:	119	Resp:	11949
Ion Ratio	Lower	Upper	
119	100		
91	63.4	32.9	98.6
134	27.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.836 ug/l

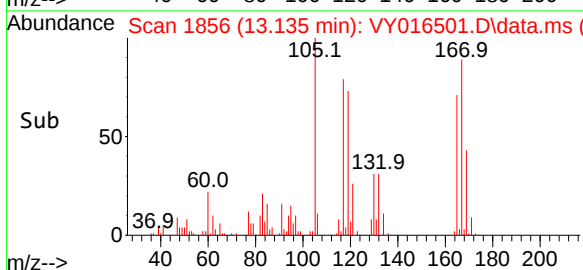
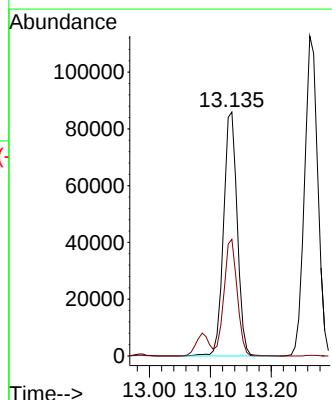
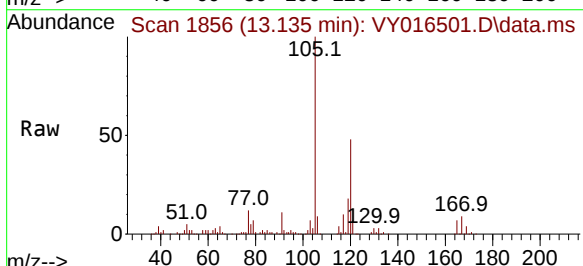
RT: 13.135 min Scan# 1856

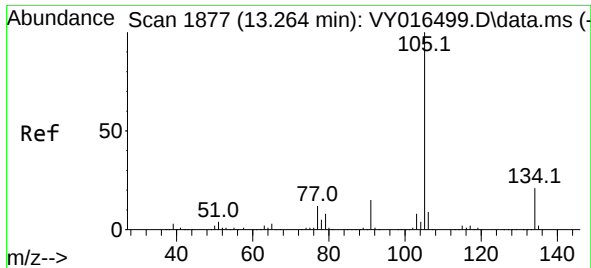
Delta R.T. 0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

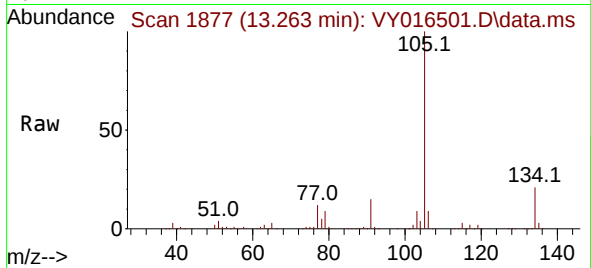
Tgt Ion:	105	Resp:	134020
Ion Ratio	Lower	Upper	
105	100		
120	46.2	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 21.643 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35

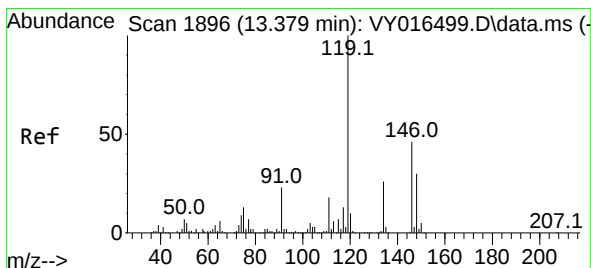
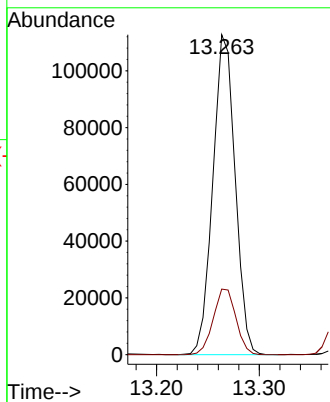
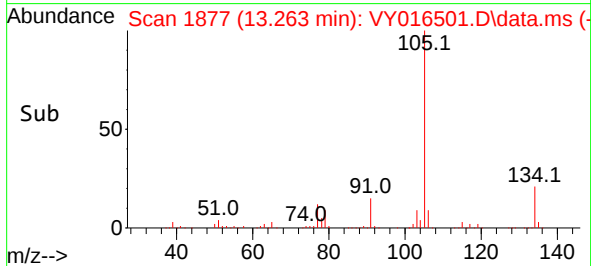
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBS01



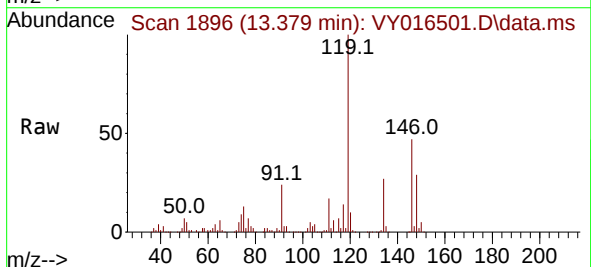
Tgt Ion:105 Resp: 16975
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6

Manual Integrations
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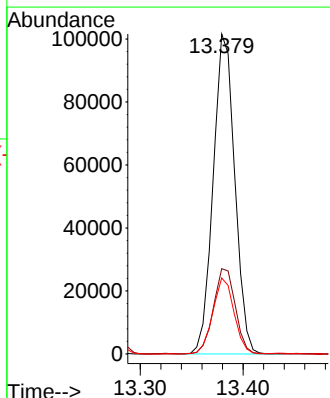
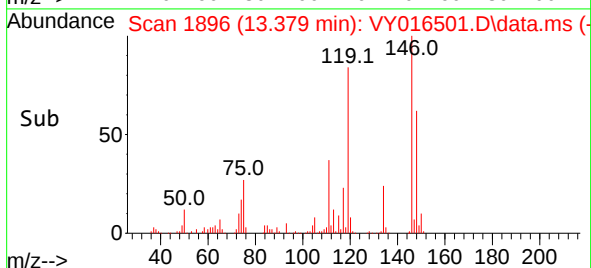
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023

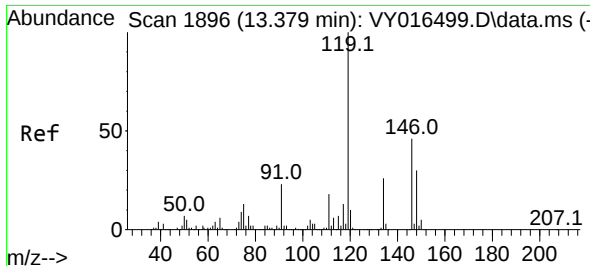


#86
 p-Isopropyltoluene
 Concen: 21.918 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016501.D
 Acq: 27 Nov 2023 11:35



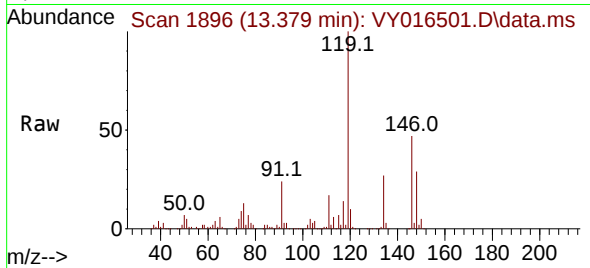
Tgt Ion:119 Resp: 148031
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 23.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 21.685 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

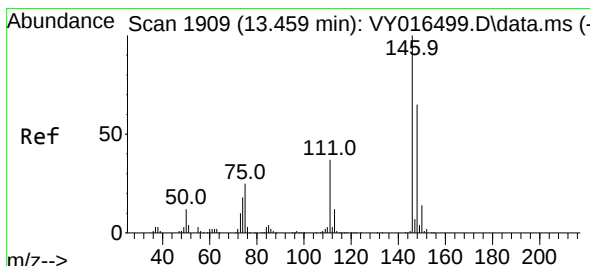
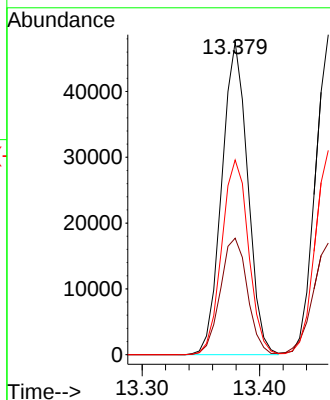
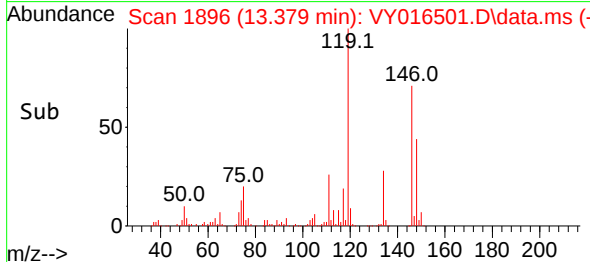
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



Tgt Ion:146 Resp: 7289
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.3 31.9 95.5

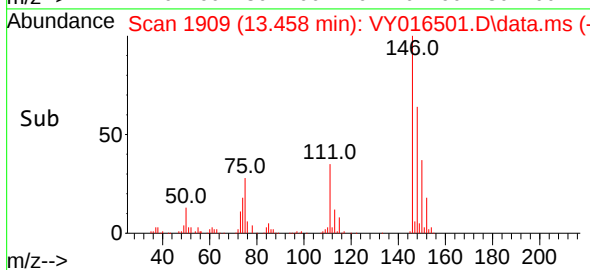
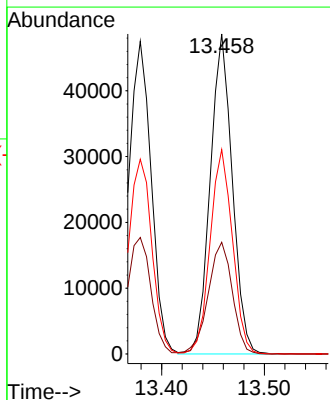
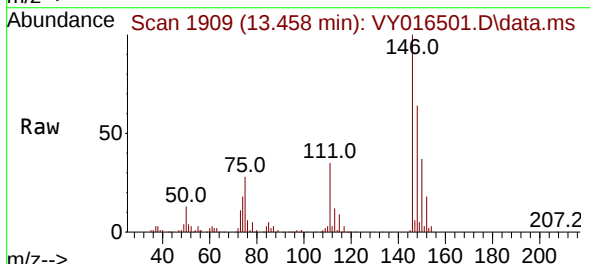
Manual Integrations
APPROVED

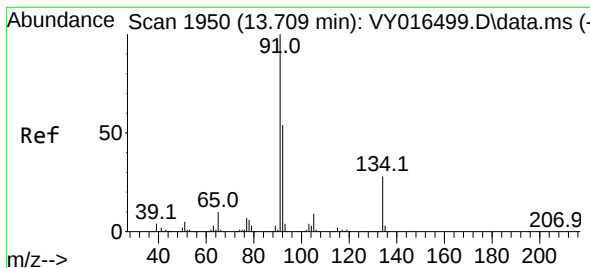
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#88
1,4-Dichlorobenzene
Concen: 21.996 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion:146 Resp: 72264
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 65.0 32.1 96.5





#89

n-Butylbenzene

Concen: 20.792 ug/l

RT: 13.708 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

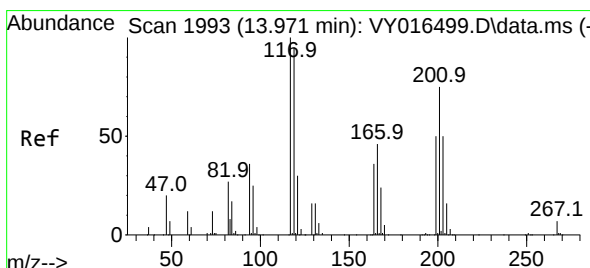
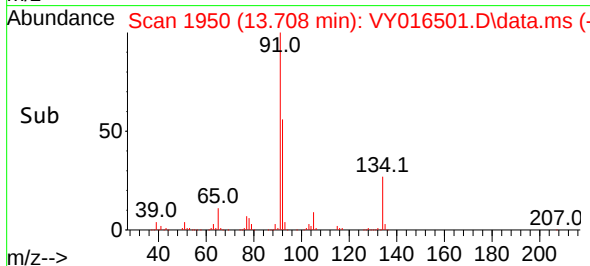
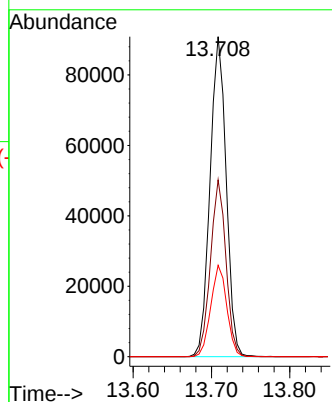
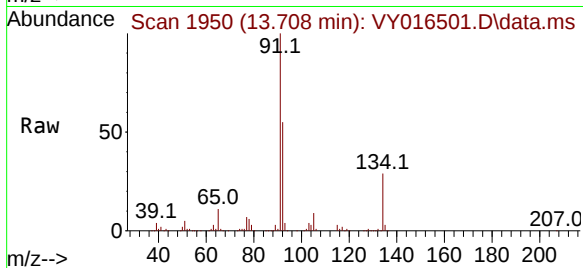
Tgt Ion:	91	Resp:	12968
Ion Ratio	Lower	Upper	
91	100		
92	53.2	25.4	76.0
134	28.4	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#90

Hexachloroethane

Concen: 21.809 ug/l

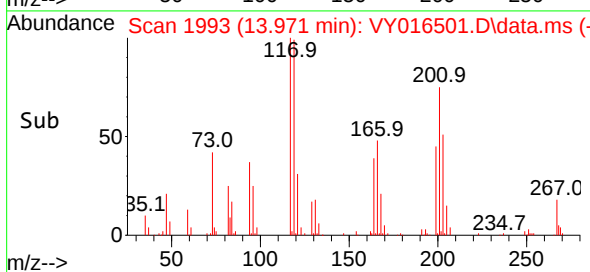
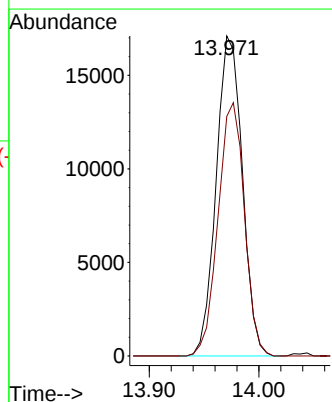
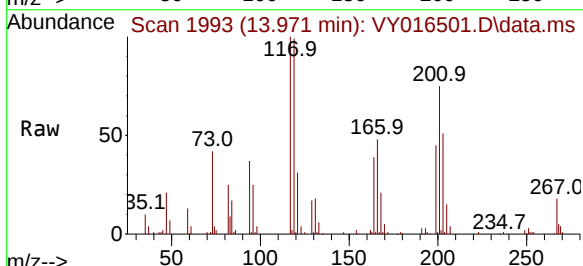
RT: 13.971 min Scan# 1993

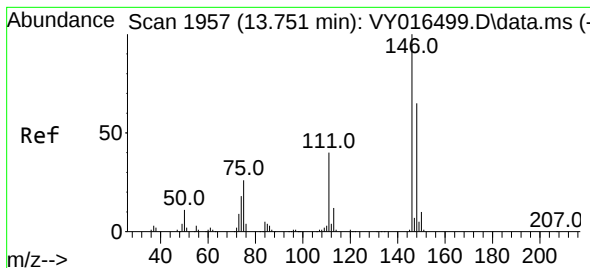
Delta R.T. -0.000 min

Lab File: VY016501.D

Acq: 27 Nov 2023 11:35

Tgt Ion:	117	Resp:	28413
Ion Ratio	Lower	Upper	
117	100		
201	79.5	41.6	124.8





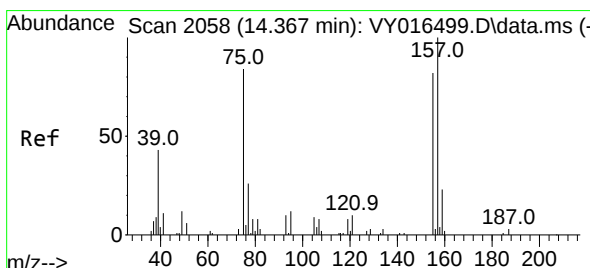
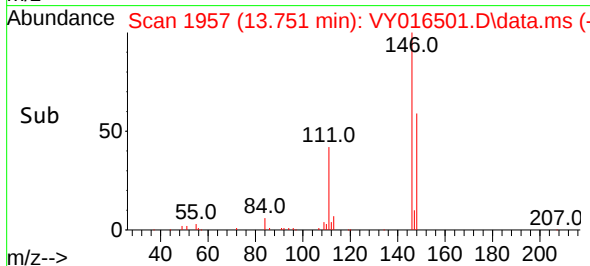
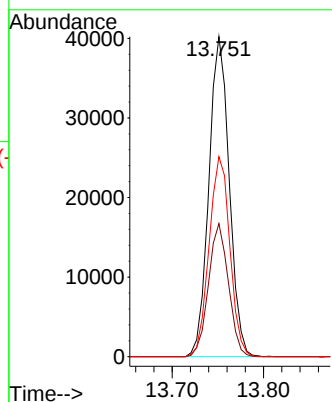
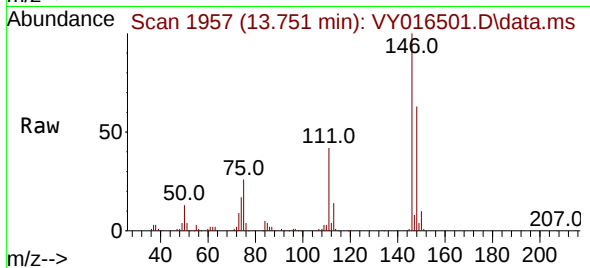
#91
1,2-Dichlorobenzene
Concen: 21.644 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

Tgt Ion:146 Resp: 6234
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.7 32.0 96.2

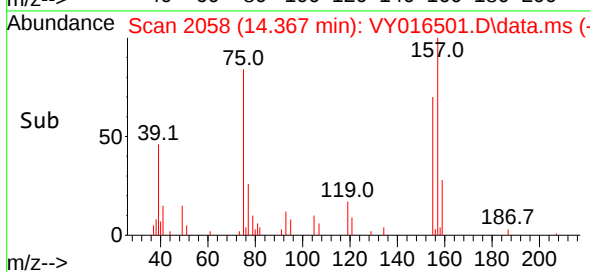
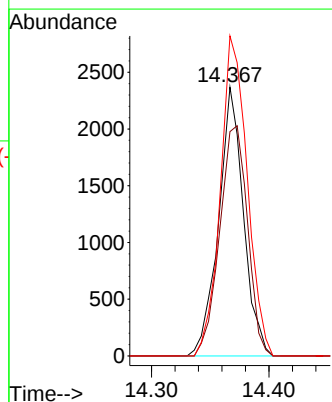
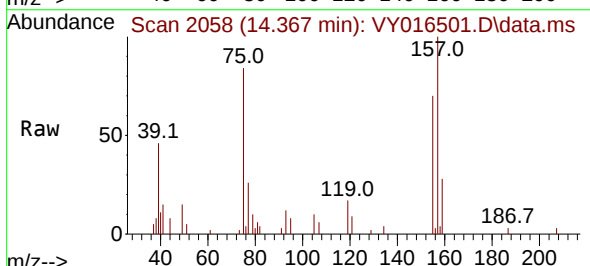
Manual Integrations
APPROVED

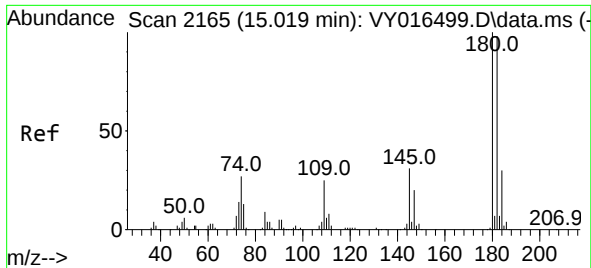
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.667 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

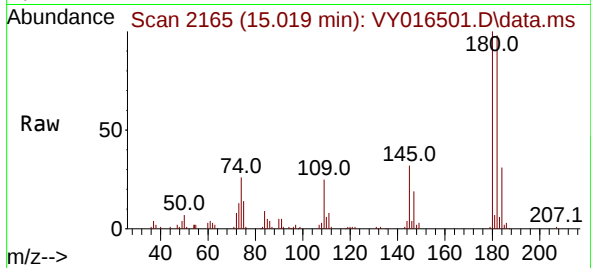
Tgt Ion: 75 Resp: 3487
Ion Ratio Lower Upper
75 100
155 95.5 41.5 124.6
157 127.9 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.095 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

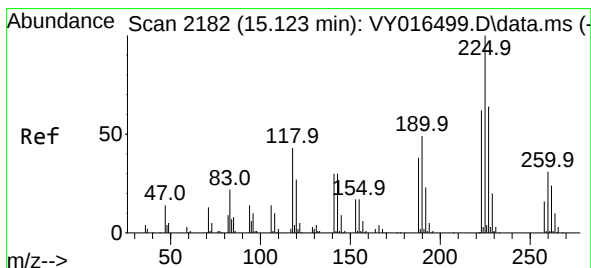
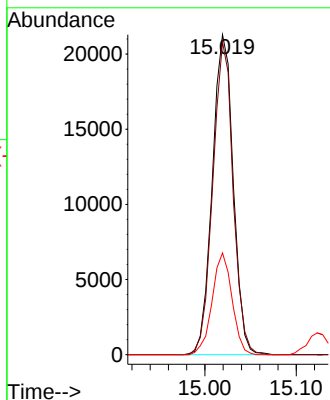
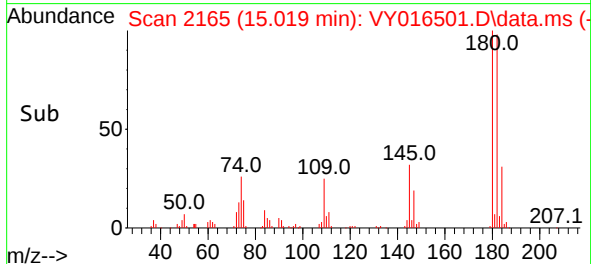
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



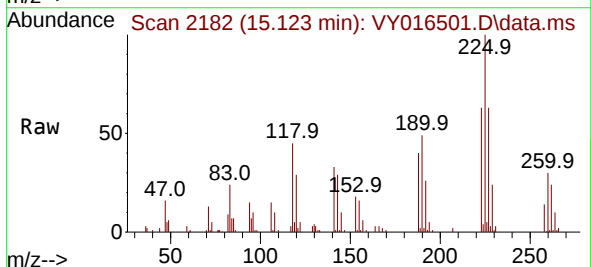
Tgt Ion:180 Resp: 3378
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 30.3 14.5 43.5

Manual Integrations
APPROVED

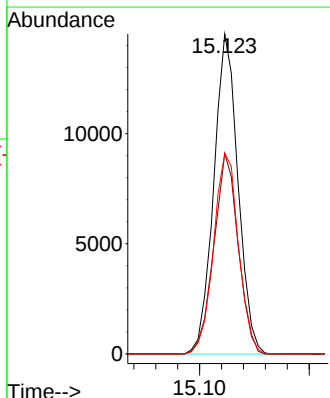
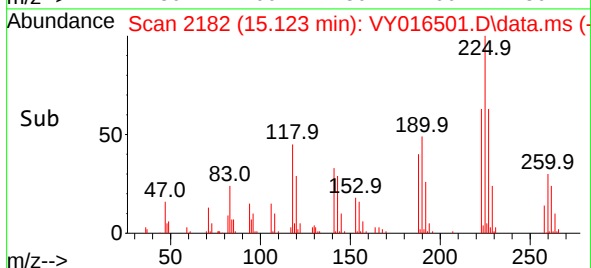
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

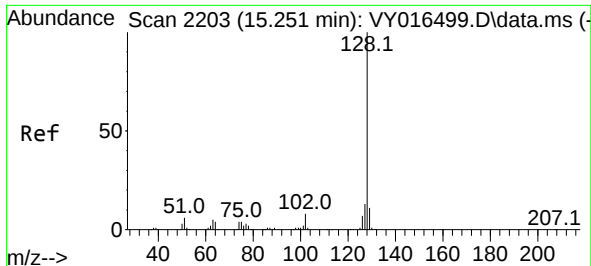


#94
Hexachlorobutadiene
Concen: 23.119 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35



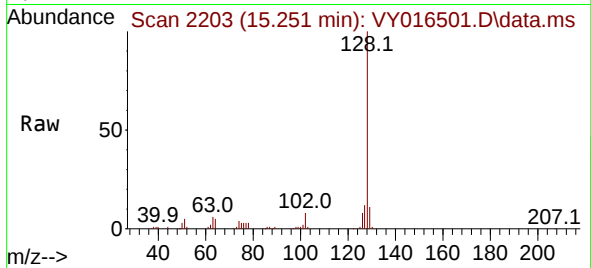
Tgt Ion:225 Resp: 22270
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 64.3 33.0 98.9





#95
Naphthalene
Concen: 17.527 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

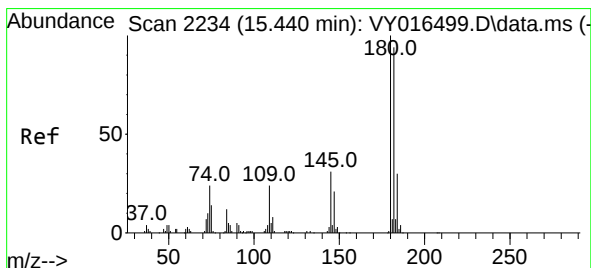
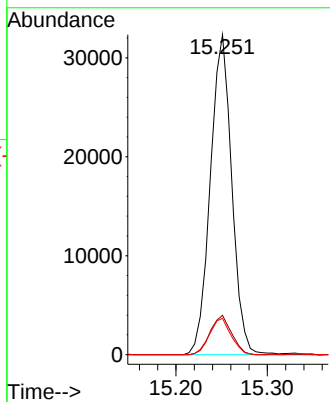
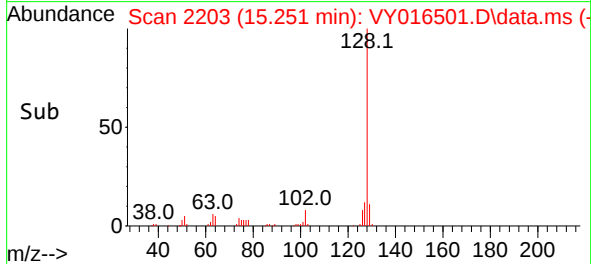
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01



Tgt Ion:128 Resp: 52708
Ion Ratio Lower Upper
128 100
127 12.3 10.8 16.2
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.037 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016501.D
Acq: 27 Nov 2023 11:35

Tgt Ion:180 Resp: 26475
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 33.7 15.4 46.2

