

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020441.D
 Acq On : 25 Nov 2024 19:40
 Operator : SY/MD
 Sample : VY1125SBSD02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBSD02

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

Quant Time: Nov 26 00:49:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	154039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	250068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	214670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	104045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	86398	48.820	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.640%		
35) Dibromofluoromethane	7.640	113	76731	47.852	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.700%		
50) Toluene-d8	10.109	98	296877	47.000	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.000%		
62) 4-Bromofluorobenzene	12.408	95	103584	51.012	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	102.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	35351	23.643	ug/l	97
3) Chloromethane	2.074	50	36859	15.649	ug/l	99
4) Vinyl Chloride	2.208	62	35109	17.116	ug/l	98
5) Bromomethane	2.592	94	21684	21.167	ug/l	94
6) Chloroethane	2.739	64	21986	18.374	ug/l	99
7) Trichlorofluoromethane	3.062	101	69054	24.225	ug/l	99
8) Diethyl Ether	3.458	74	20407	22.690	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	37394	22.028	ug/l	96
10) Methyl Iodide	4.007	142	48631	21.387	ug/l	93
11) Tert butyl alcohol	4.866	59	15178	110.851	ug/l	96
12) 1,1-Dichloroethene	3.793	96	38797	23.088	ug/l	99
13) Acrolein	3.653	56	13799	125.922	ug/l	97
14) Allyl chloride	4.391	41	68767	21.163	ug/l	97
15) Acrylonitrile	5.068	53	45063	113.346	ug/l	98
16) Acetone	3.879	43	41831	98.599	ug/l	97
17) Carbon Disulfide	4.110	76	125414	22.153	ug/l	99
18) Methyl Acetate	4.391	43	23847	24.113	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	105705	24.216	ug/l	96
20) Methylene Chloride	4.622	84	41992	23.373	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	43851	23.496	ug/l	99
22) Diisopropyl ether	6.025	45	140022	21.866	ug/l	95
23) Vinyl Acetate	5.964	43	383536	107.176	ug/l	100
24) 1,1-Dichloroethane	5.921	63	82291	22.764	ug/l	98
25) 2-Butanone	6.896	43	60983	111.653	ug/l	99
26) 2,2-Dichloropropane	6.890	77	72437	24.243	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	50706	24.667	ug/l	99
28) Bromochloromethane	7.250	49	28598	18.796	ug/l	93
29) Tetrahydrofuran	7.268	42	38084	116.664	ug/l	98
30) Chloroform	7.421	83	84260	24.137	ug/l	95
31) Cyclohexane	7.701	56	73308	22.221	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	78741	25.689	ug/l	98
36) 1,1-Dichloropropene	7.841	75	61887	25.269	ug/l	100
37) Ethyl Acetate	6.988	43	26987	24.054	ug/l	98
38) Carbon Tetrachloride	7.823	117	73557	28.765	ug/l	99
39) Methylcyclohexane	9.109	83	77498	25.284	ug/l	99
40) Benzene	8.085	78	186140	25.934	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	12366	19.371	ug/l #	83
42) 1,2-Dichloroethane	8.165	62	52156	26.922	ug/l	99
43) Isopropyl Acetate	8.201	43	54168	24.827	ug/l	97
44) Trichloroethene	8.866	130	45008	26.467	ug/l	94
45) 1,2-Dichloropropane	9.140	63	43074	25.154	ug/l	98
46) Dibromomethane	9.231	93	23589	26.876	ug/l	98
47) Bromodichloromethane	9.427	83	64052	26.436	ug/l	99
48) Methyl methacrylate	9.225	41	25647	24.587	ug/l	96
49) 1,4-Dioxane	9.231	88	4531	501.787	ug/l #	87
51) 4-Methyl-2-Pentanone	10.000	43	136665	123.428	ug/l	98
52) Toluene	10.170	92	114484	26.097	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	56997	24.877	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	67484	25.730	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	29558	25.371	ug/l	97
56) Ethyl methacrylate	10.439	69	43903	25.092	ug/l	94
57) 1,3-Dichloropropane	10.719	76	54321	25.944	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	79662	96.021	ug/l	97
59) 2-Hexanone	10.762	43	94135	120.064	ug/l	98
60) Dibromochloromethane	10.914	129	41022	27.317	ug/l	99
61) 1,2-Dibromoethane	11.018	107	27679	25.639	ug/l	99
64) Tetrachloroethene	10.646	164	41470	26.799	ug/l	99
65) Chlorobenzene	11.444	112	121500	25.385	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	42516	26.590	ug/l	98
67) Ethyl Benzene	11.518	91	222845	25.237	ug/l	98
68) m/p-Xylenes	11.627	106	166105	52.224	ug/l	98
69) o-Xylene	11.957	106	77121	25.564	ug/l	97
70) Styrene	11.969	104	133174	26.570	ug/l	98
71) Bromoform	12.133	173	23043	27.652	ug/l #	99
73) Isopropylbenzene	12.255	105	214303	24.315	ug/l	99
74) N-amyl acetate	12.072	43	47117	22.121	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	33068	23.214	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	25567m	26.071	ug/l	
77) Bromobenzene	12.536	156	45222	24.489	ug/l	99
78) n-propylbenzene	12.597	91	254993	24.107	ug/l	99
79) 2-Chlorotoluene	12.682	91	144380	23.739	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	173783	24.397	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	12001	23.979	ug/l	97
82) 4-Chlorotoluene	12.780	91	149547	23.826	ug/l	99
83) tert-Butylbenzene	12.999	119	156382	24.878	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	172923	24.486	ug/l	98
85) sec-Butylbenzene	13.176	105	227224	22.929	ug/l	99
86) p-Isopropyltoluene	13.292	119	186733	24.371	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	89761	24.040	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	87629	24.564	ug/l	99
89) n-Butylbenzene	13.621	91	174036	23.719	ug/l	99
90) Hexachloroethane	13.883	117	35118	23.747	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	77384	24.875	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5488	23.479	ug/l	92
93) 1,2,4-Trichlorobenzene	14.926	180	45379	24.125	ug/l	99
94) Hexachlorobutadiene	15.029	225	29573	25.757	ug/l	97
95) Naphthalene	15.151	128	78213	24.144	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	38244	23.780	ug/l	99

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

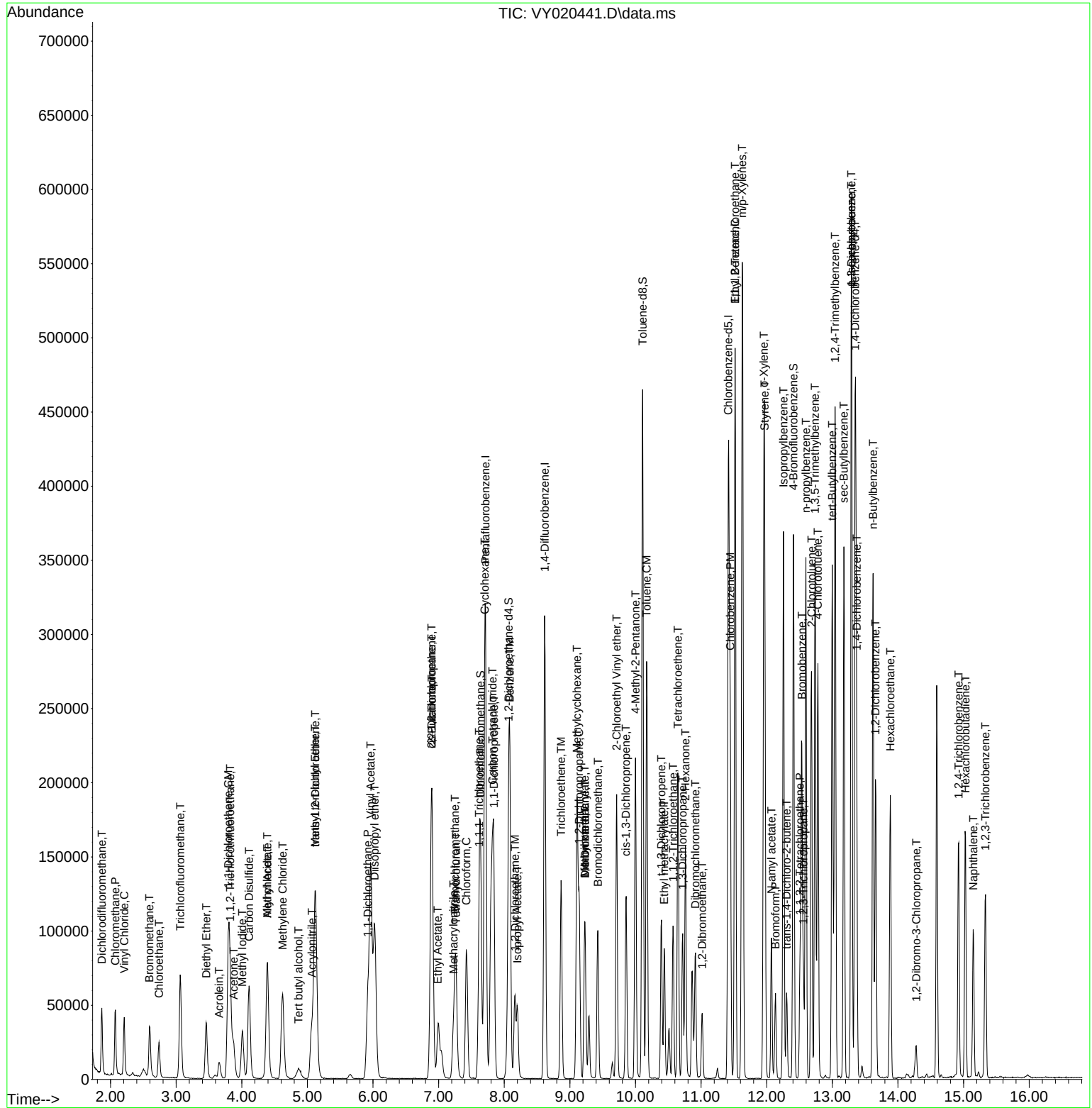
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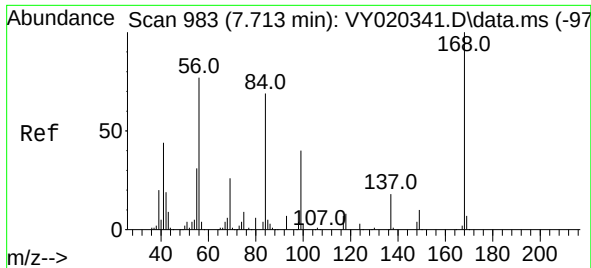
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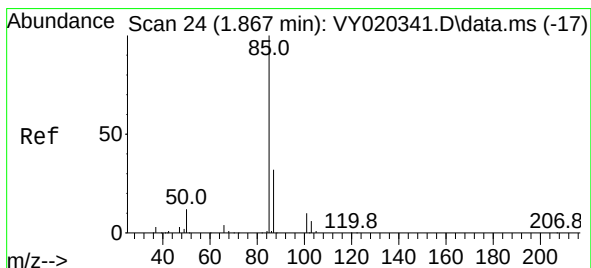
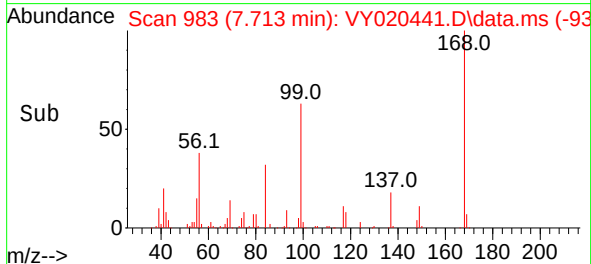
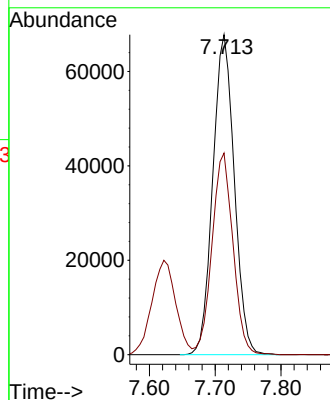
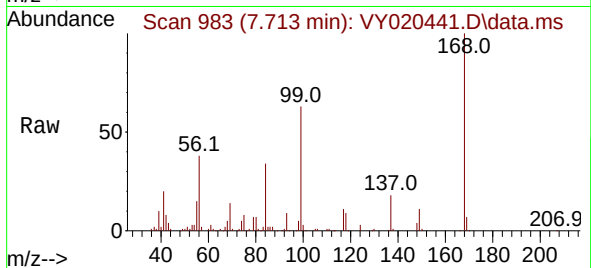
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
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Tgt Ion:168 Resp: 154039
Ion Ratio Lower Upper
168 100
99 63.0 46.6 69.8

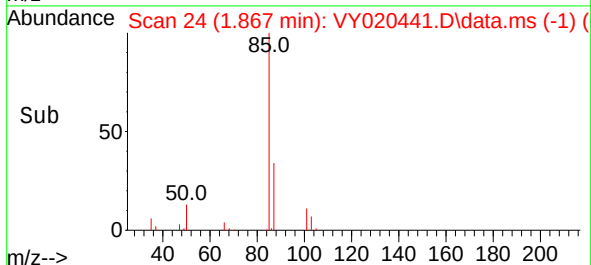
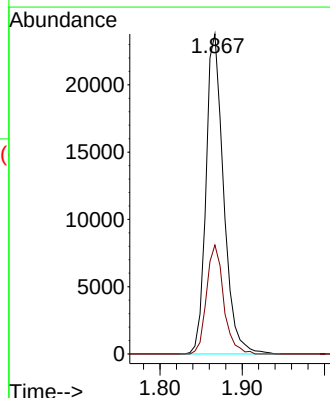
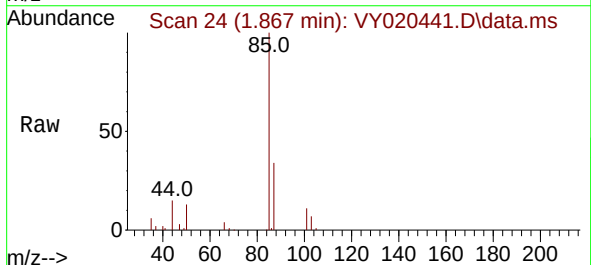
Manual Integrations
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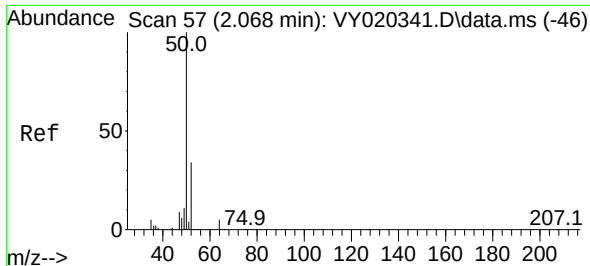
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#2
Dichlorodifluoromethane
Concen: 23.643 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 85 Resp: 35351
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2





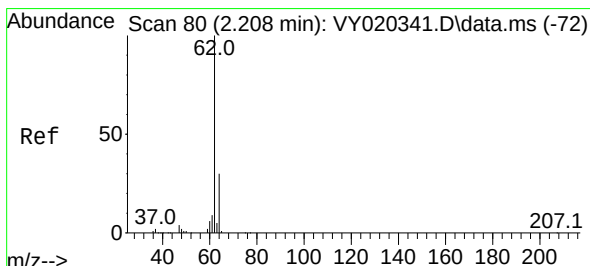
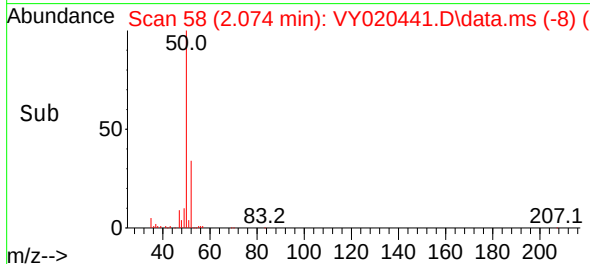
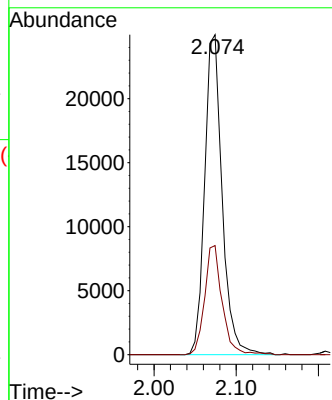
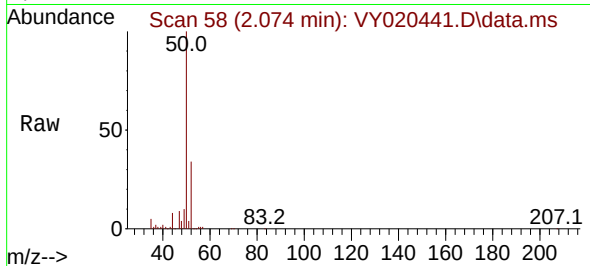
#3
Chloromethane
Concen: 15.649 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
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Tgt Ion: 50 Resp: 3685
Ion Ratio Lower Upper
50 100
52 34.1 26.9 40.3

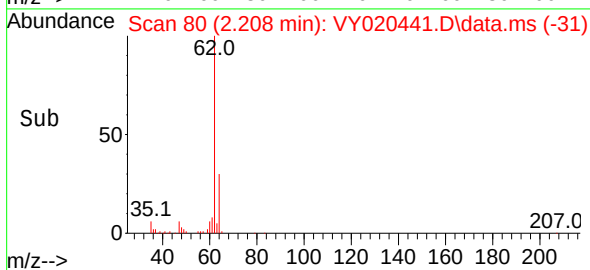
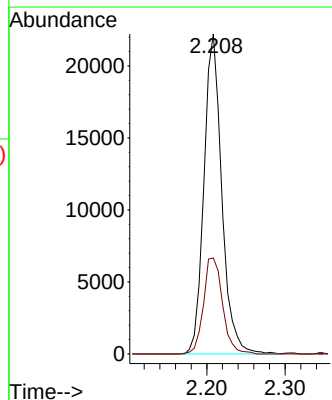
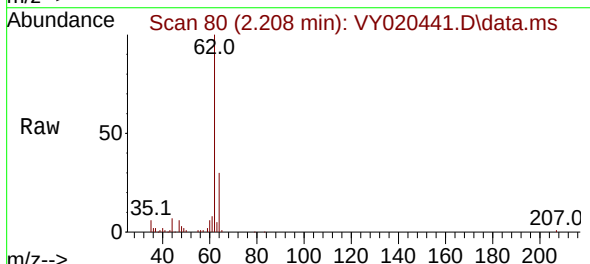
Manual Integrations
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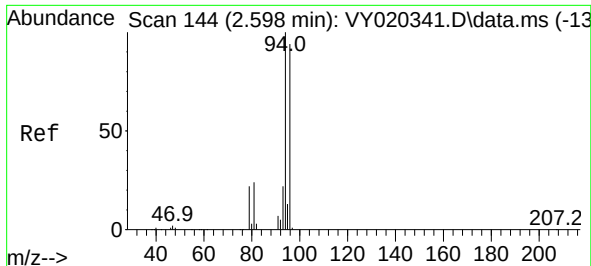
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#4
Vinyl Chloride
Concen: 17.116 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020441.D
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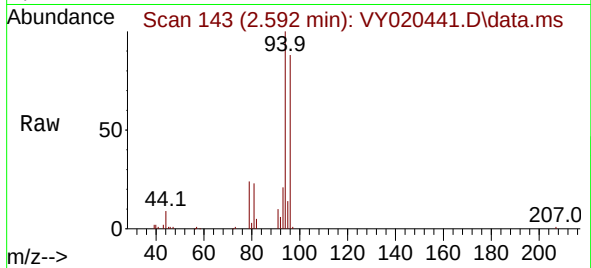
Tgt Ion: 62 Resp: 35109
Ion Ratio Lower Upper
62 100
64 30.0 24.7 37.1





#5
Bromomethane
Concen: 21.167 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

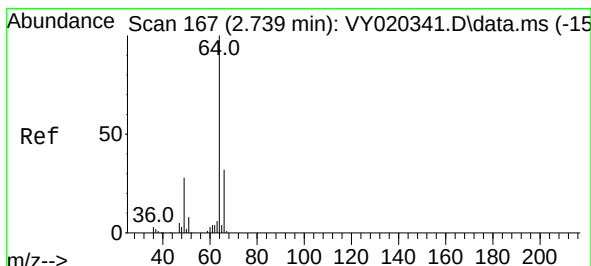
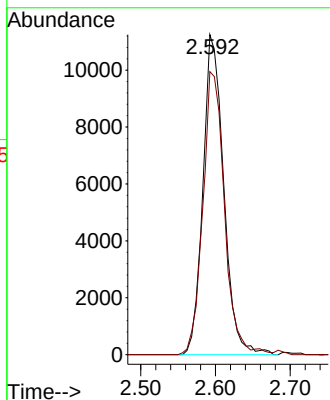
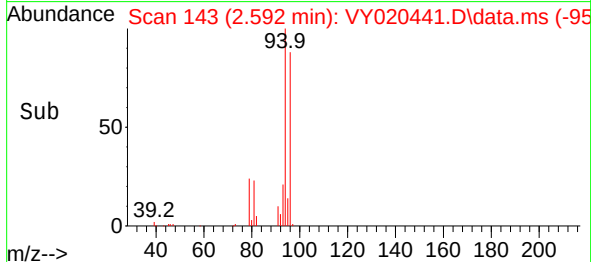
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Tgt Ion: 94 Resp: 21684
Ion Ratio Lower Upper
94 100
96 88.5 75.4 113.2

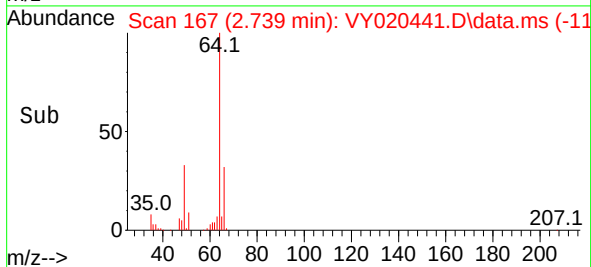
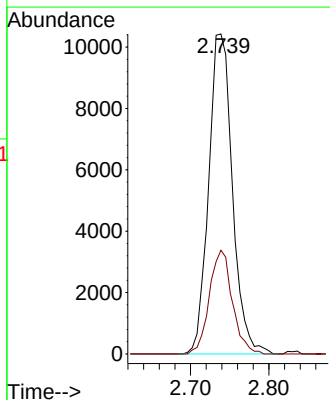
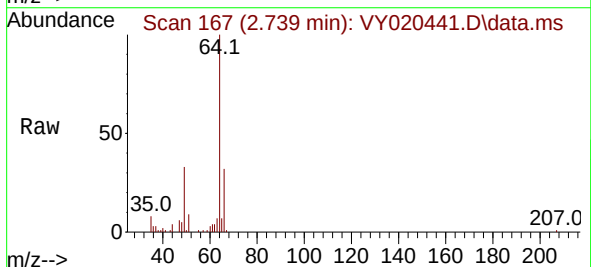
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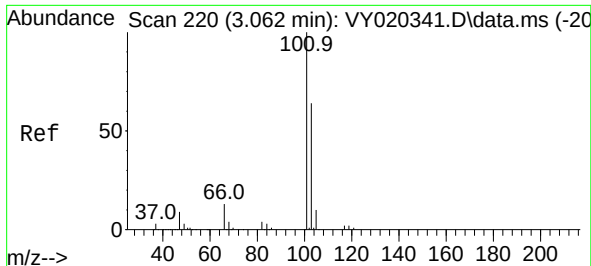
Reviewed By :Romaben Patel 11/26/2024
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#6
Chloroethane
Concen: 18.374 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 64 Resp: 21986
Ion Ratio Lower Upper
64 100
66 32.4 25.7 38.5





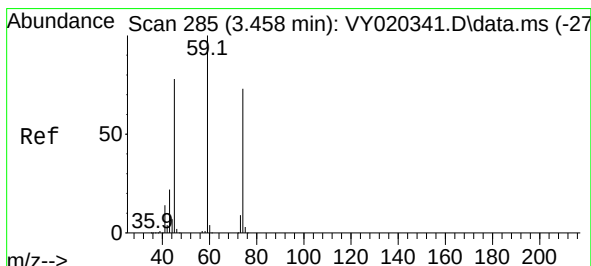
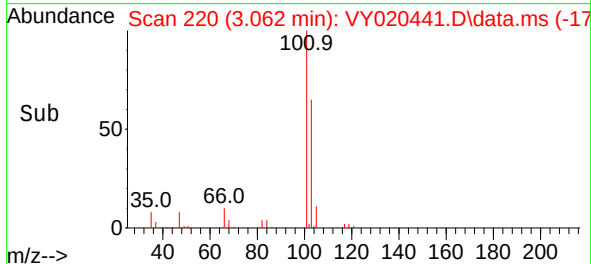
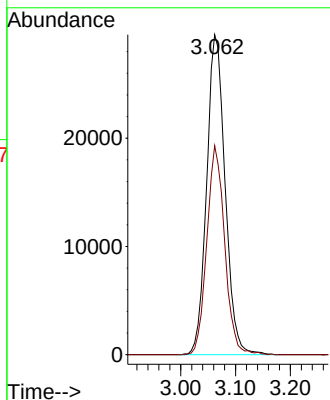
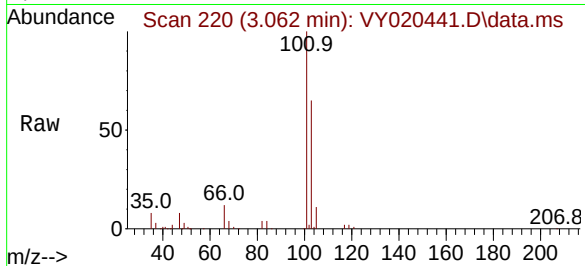
#7
Trichlorofluoromethane
Concen: 24.225 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY020441.D
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Instrument :
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Tgt Ion:101 Resp: 69054
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

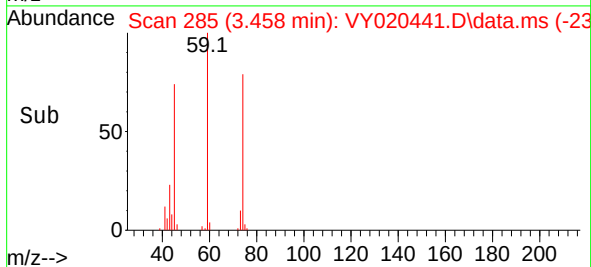
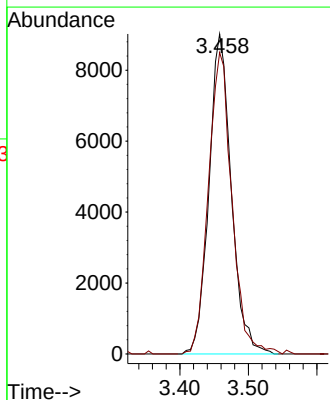
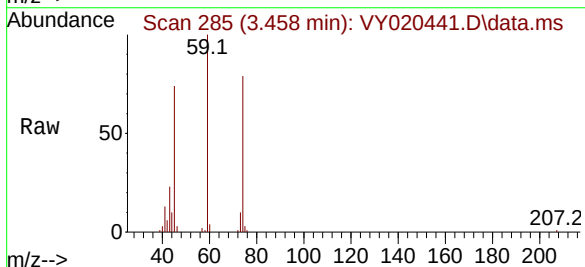
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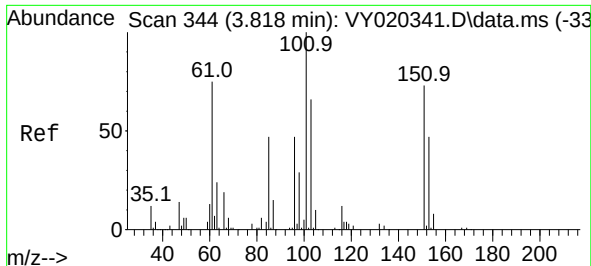
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#8
Diethyl Ether
Concen: 22.690 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 74 Resp: 20407
Ion Ratio Lower Upper
74 100
45 99.1 53.6 160.8





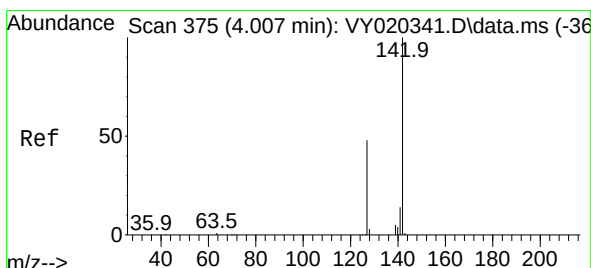
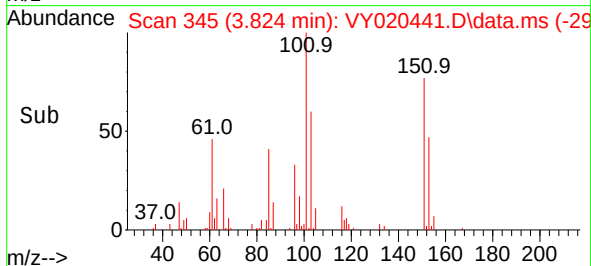
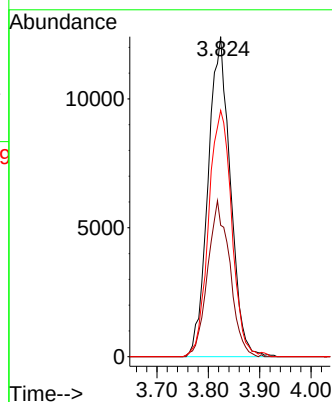
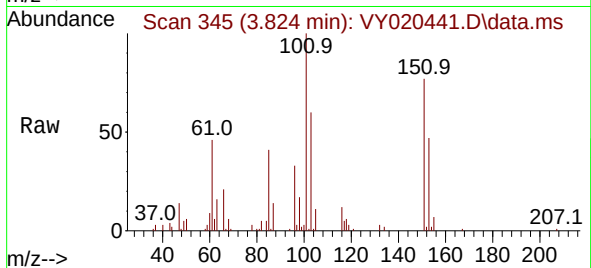
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.028 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion:101 Resp: 37394
Ion Ratio Lower Upper
101 100
85 48.4 38.0 57.0
151 79.6 59.6 89.4

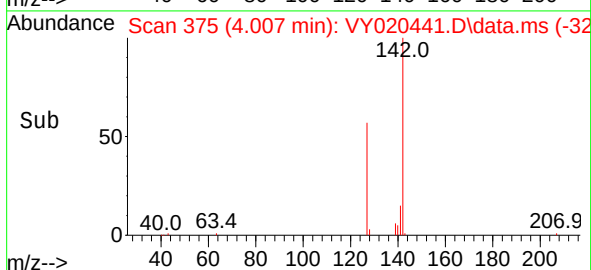
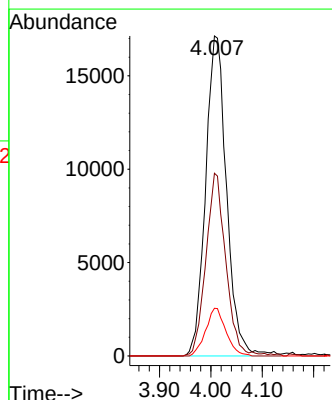
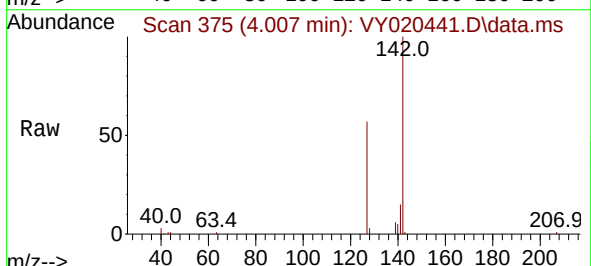
Manual Integrations
APPROVED

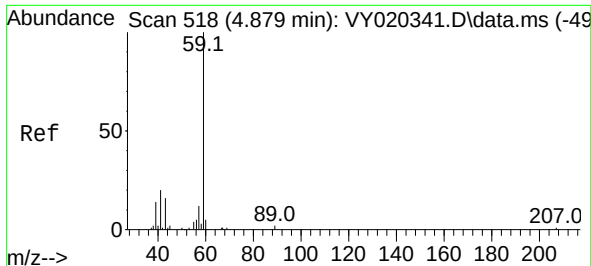
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#10
Methyl Iodide
Concen: 21.387 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:142 Resp: 48631
Ion Ratio Lower Upper
142 100
127 54.4 38.9 58.3
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 110.851 ug/l

RT: 4.866 min Scan# 518

Delta R.T. -0.012 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 59 Resp: 15178

Ion Ratio Lower Upper

59 100

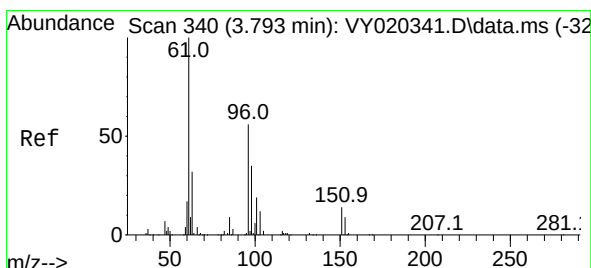
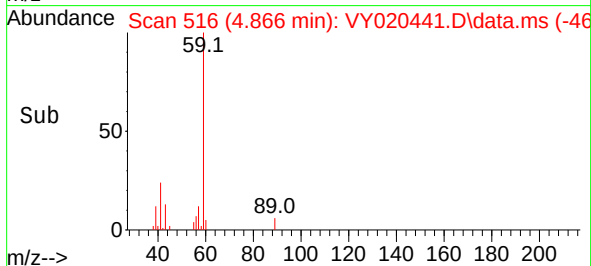
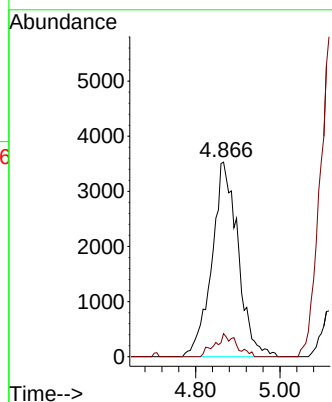
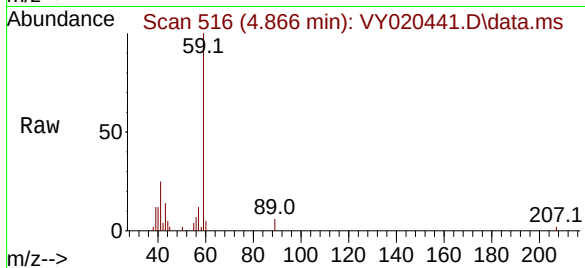
57 8.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#12

1,1-Dichloroethene

Concen: 23.088 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

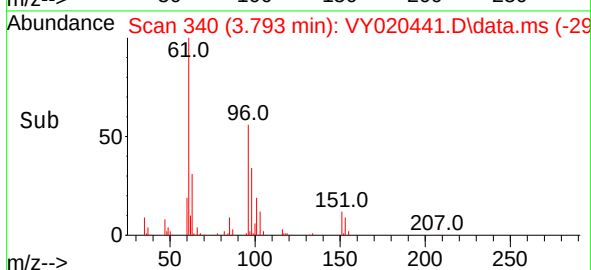
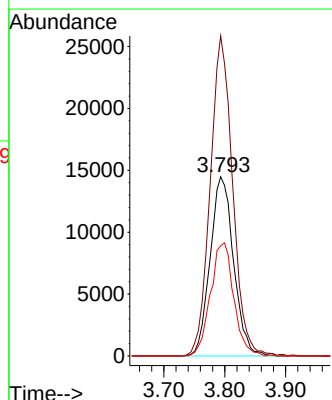
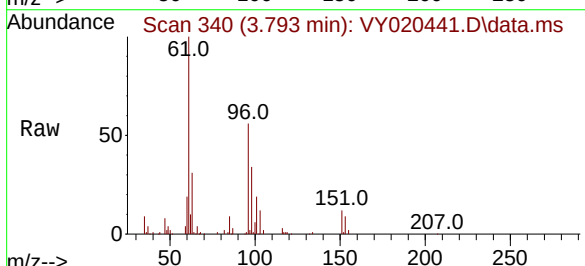
Tgt Ion: 96 Resp: 38797

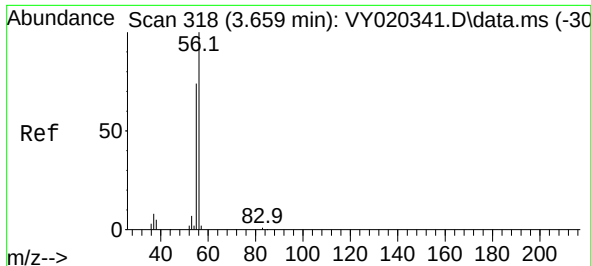
Ion Ratio Lower Upper

96 100

61 178.5 143.3 214.9

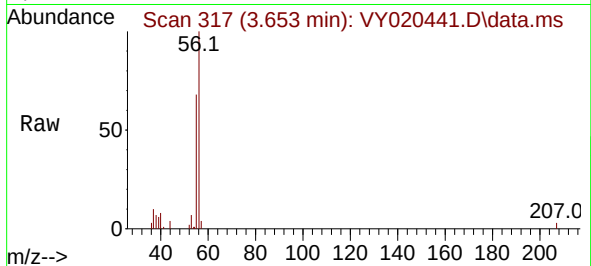
98 61.5 49.8 74.8





#13
Acrolein
Concen: 125.922 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

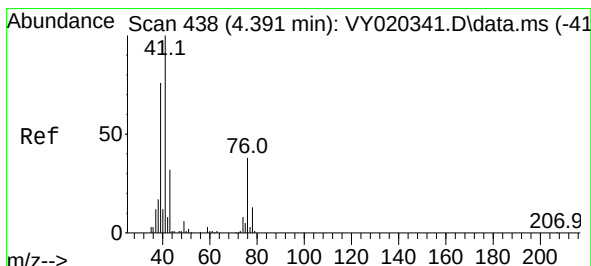
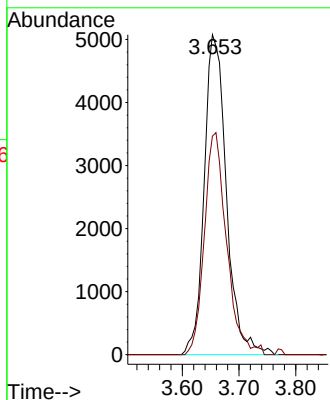
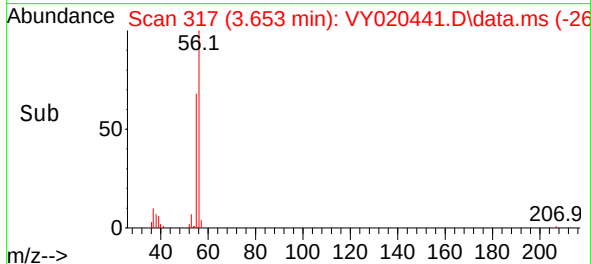
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02



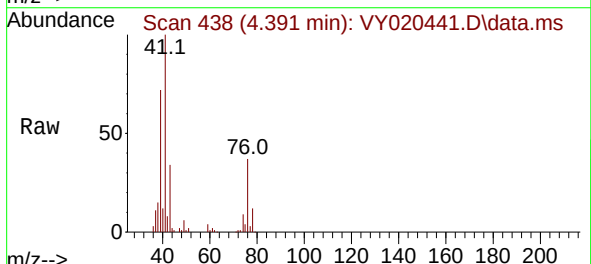
Tgt Ion: 56 Resp: 13799
Ion Ratio Lower Upper
56 100
55 69.6 57.7 86.5

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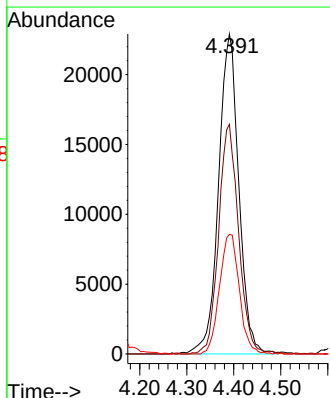
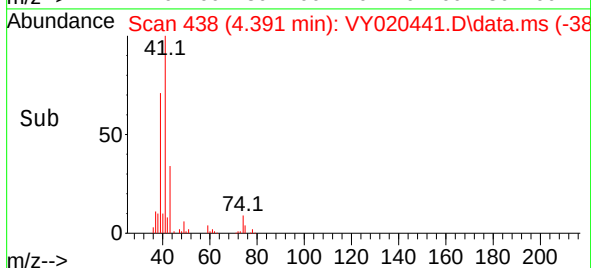
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

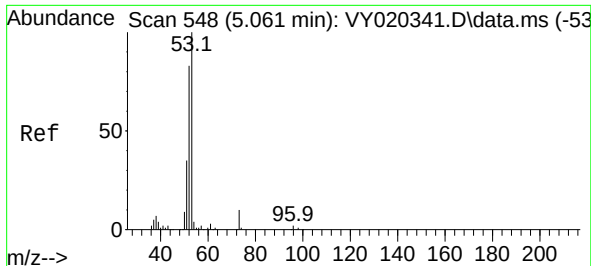


#14
Allyl chloride
Concen: 21.163 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



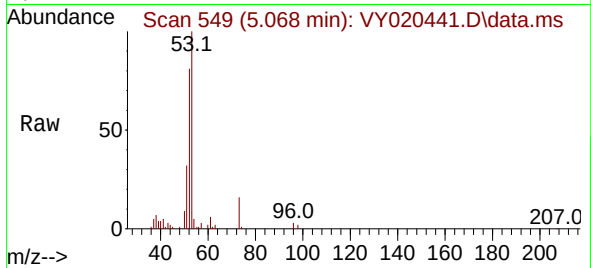
Tgt Ion: 41 Resp: 68767
Ion Ratio Lower Upper
41 100
39 70.6 58.8 88.2
76 36.6 29.7 44.5





#15
Acrylonitrile
Concen: 113.346 ug/l
RT: 5.068 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

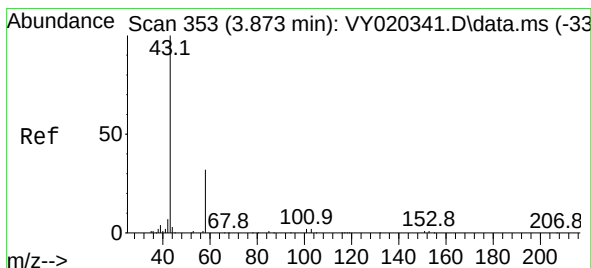
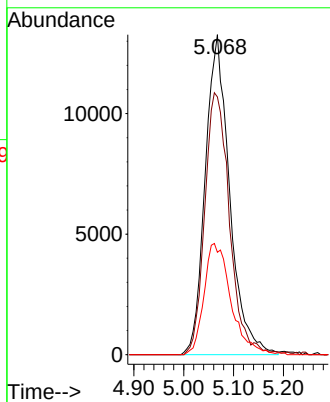
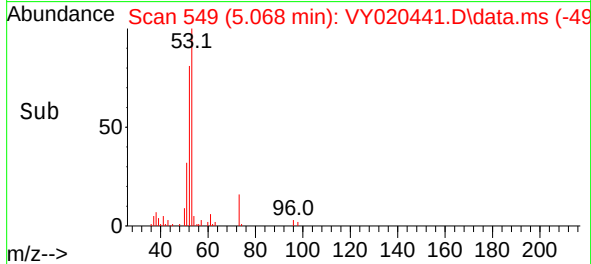
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02



Tgt Ion: 53 Resp: 45063
Ion Ratio Lower Upper
53 100
52 83.3 65.2 97.8
51 38.4 30.2 45.4

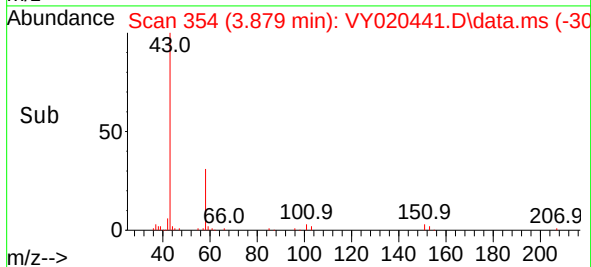
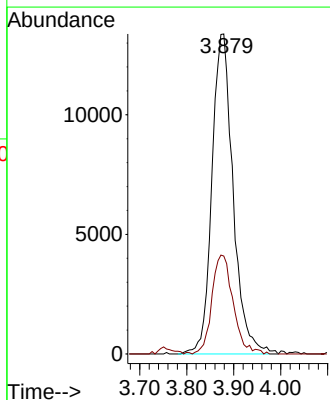
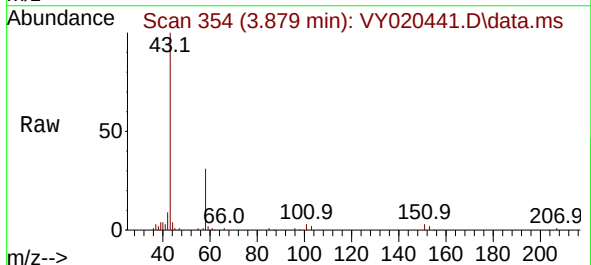
Manual Integrations
APPROVED

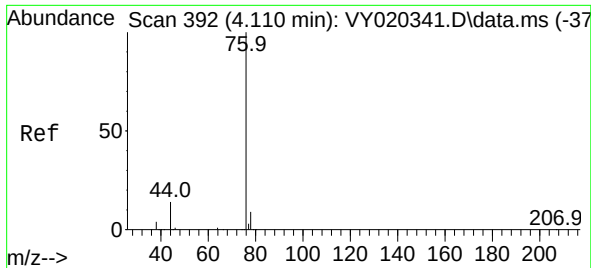
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#16
Acetone
Concen: 98.599 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 43 Resp: 41831
Ion Ratio Lower Upper
43 100
58 30.6 25.7 38.5





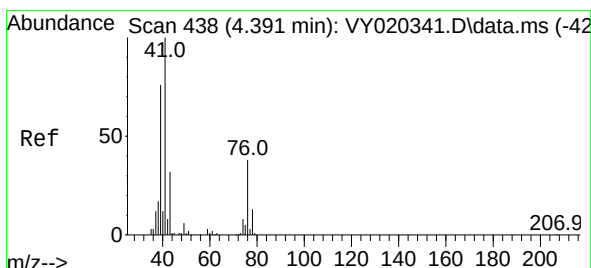
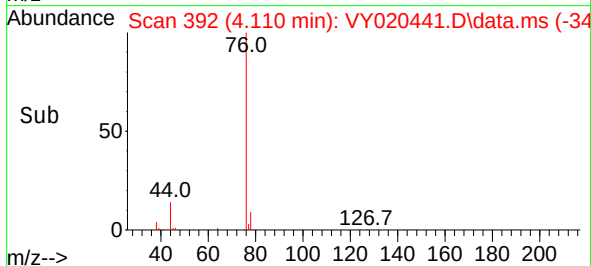
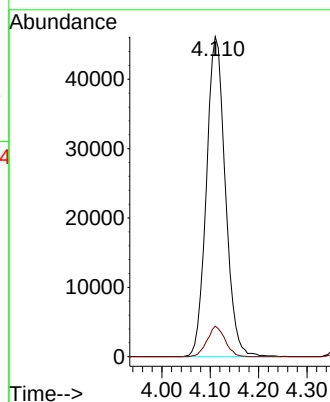
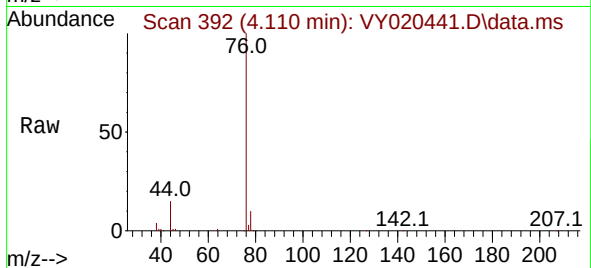
#17
Carbon Disulfide
Concen: 22.153 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion: 76 Resp: 125414
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

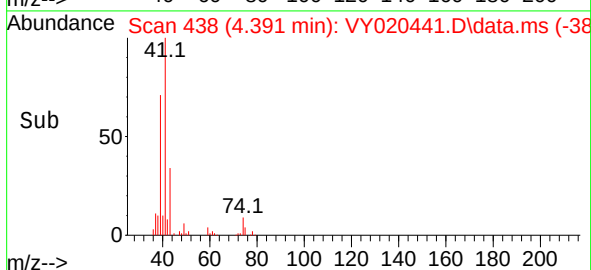
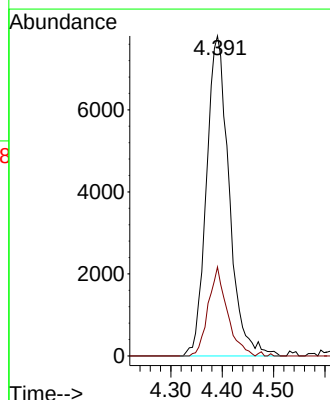
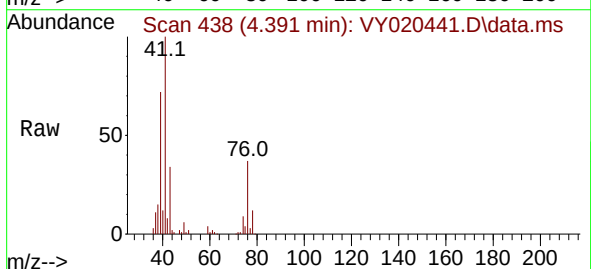
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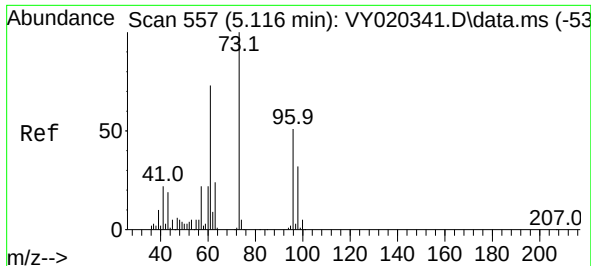
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#18
Methyl Acetate
Concen: 24.113 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 43 Resp: 23847
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 24.216 ug/l

RT: 5.116 min Scan# 557

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBSD02

Tgt Ion: 73 Resp: 10570

Ion Ratio Lower Upper

73 100

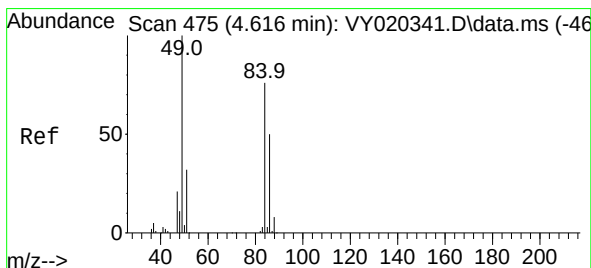
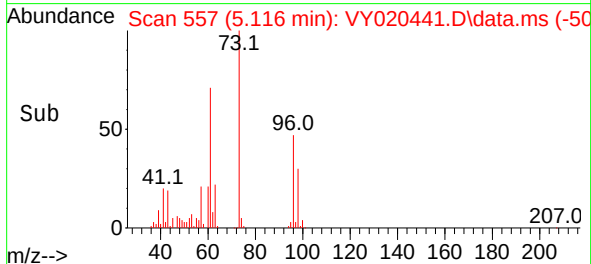
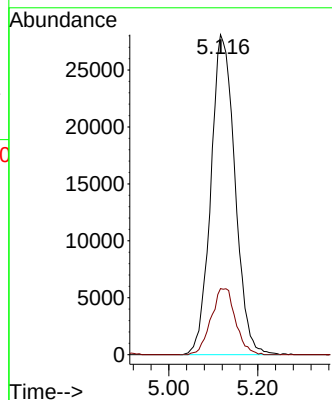
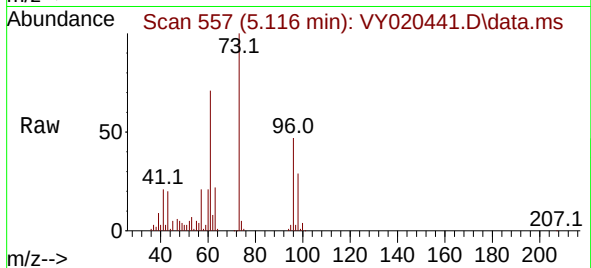
57 20.7 18.0 27.0

Manual Integrations

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Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#20

Methylene Chloride

Concen: 23.373 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion: 84 Resp: 41992

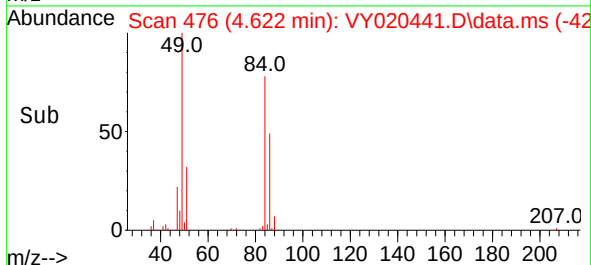
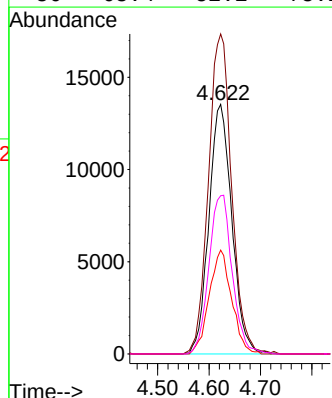
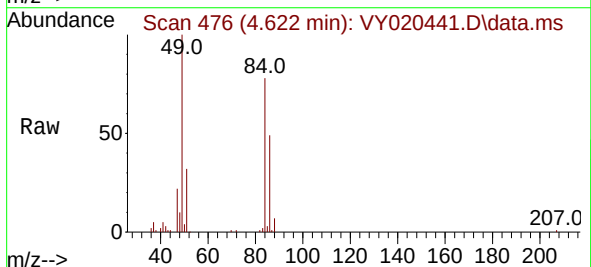
Ion Ratio Lower Upper

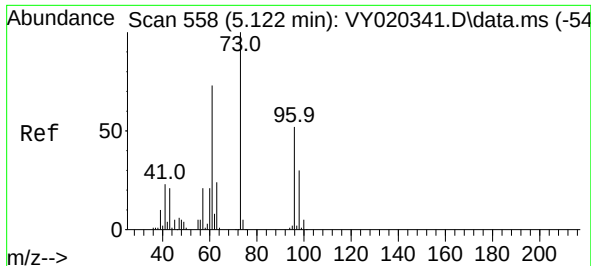
84 100

49 128.2 104.7 157.1

51 41.6 33.4 50.0

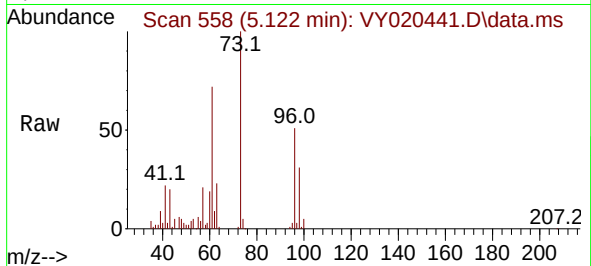
86 63.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 23.496 ug/l
RT: 5.122 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

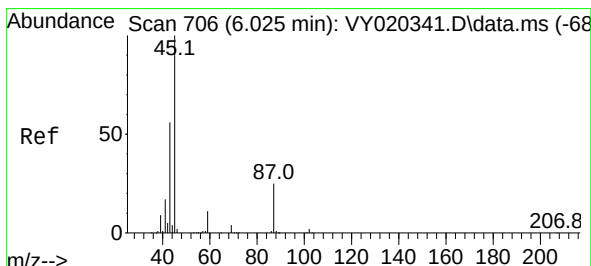
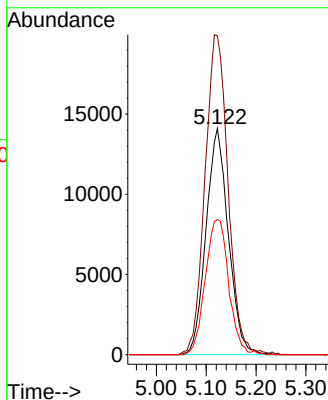
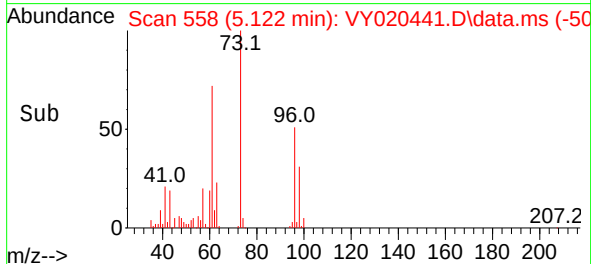
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



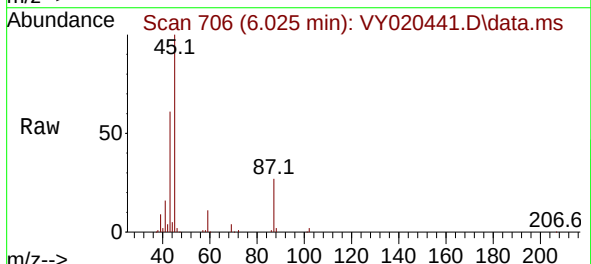
Tgt Ion: 96 Resp: 4385
Ion Ratio Lower Upper
96 100
61 140.9 111.6 167.4
98 59.8 46.7 70.1

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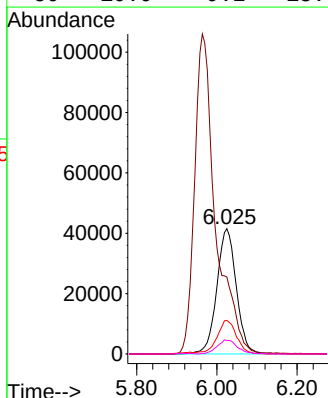
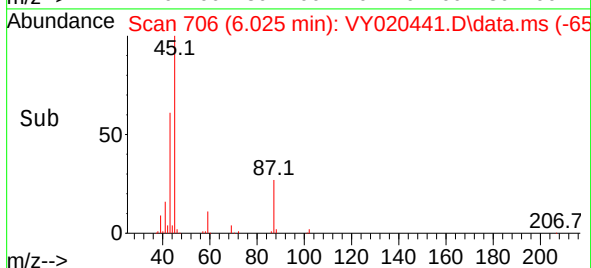
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

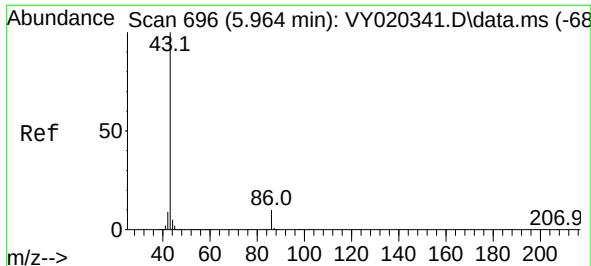


#22
Diisopropyl ether
Concen: 21.866 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



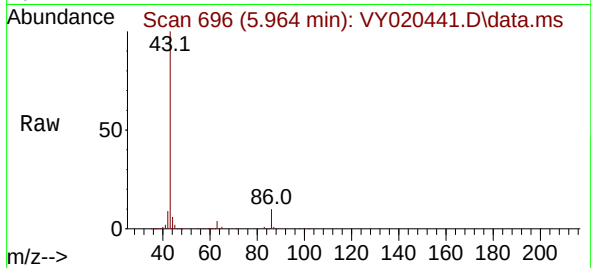
Tgt Ion: 45 Resp: 140022
Ion Ratio Lower Upper
45 100
43 61.0 44.8 67.2
87 26.8 20.6 30.8
59 10.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 107.176 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

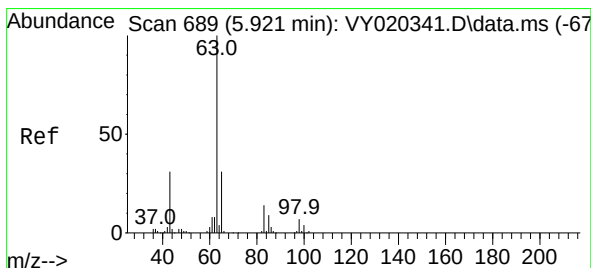
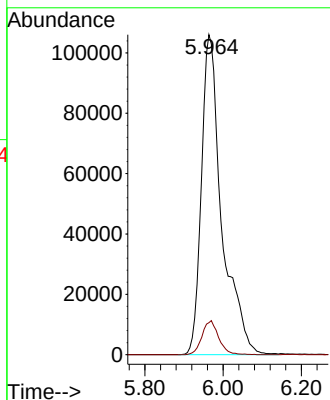
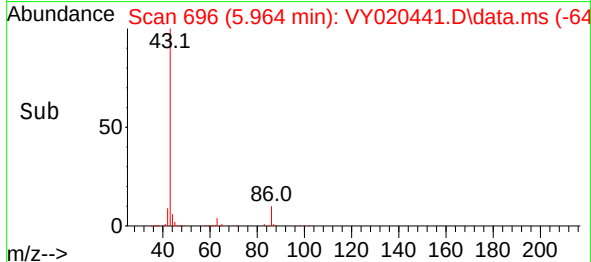
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS02



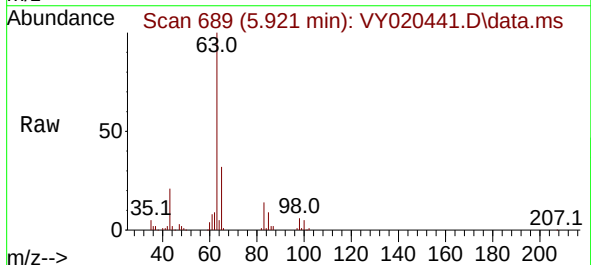
Tgt Ion: 43 Resp: 38353
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0

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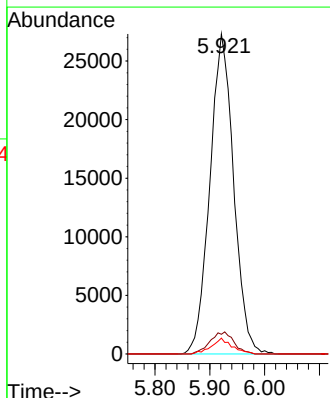
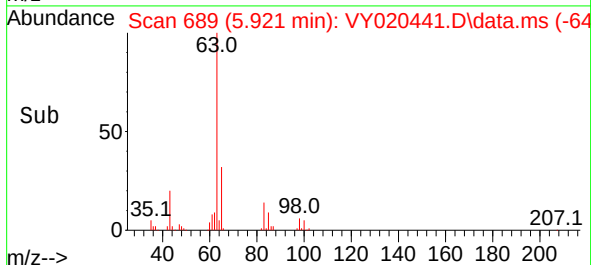
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

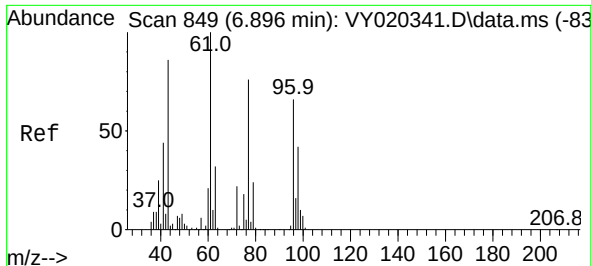


#24
 1,1-Dichloroethane
 Concen: 22.764 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40



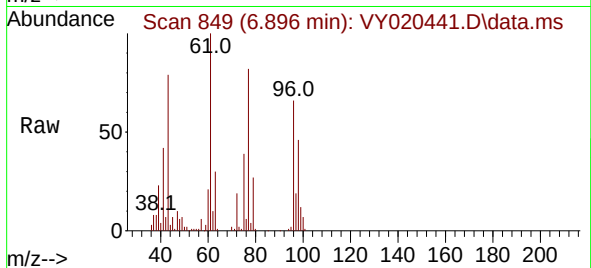
Tgt Ion: 63 Resp: 82291
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 111.653 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

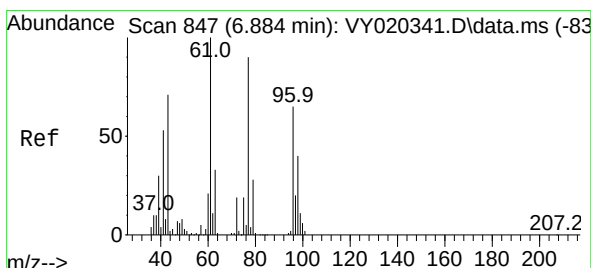
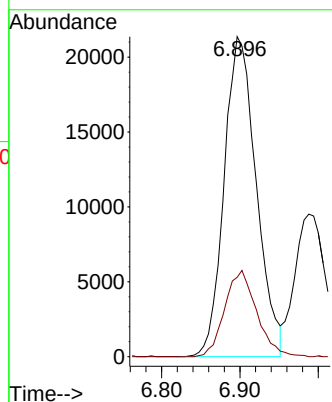
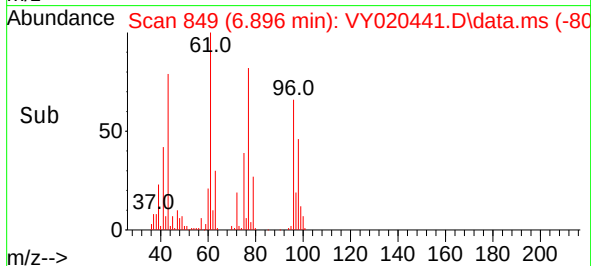
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



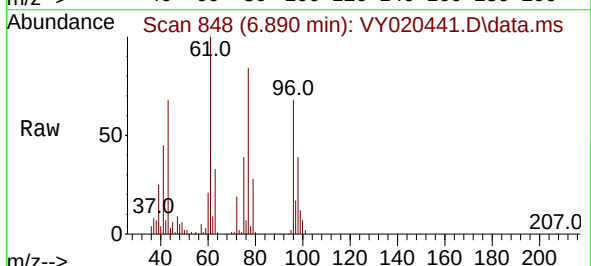
Tgt Ion: 43 Resp: 60983
Ion Ratio Lower Upper
43 100
72 24.8 20.4 30.6

Manual Integrations
APPROVED

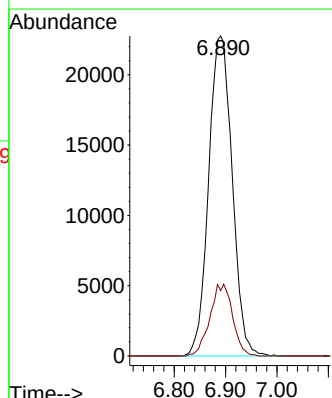
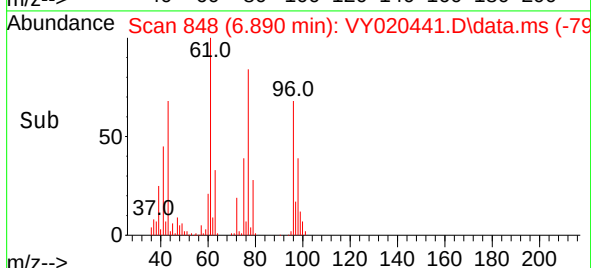
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

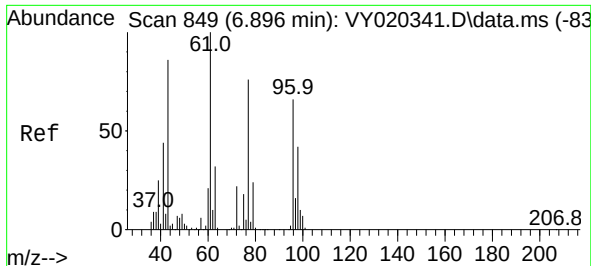


#26
2,2-Dichloropropane
Concen: 24.243 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



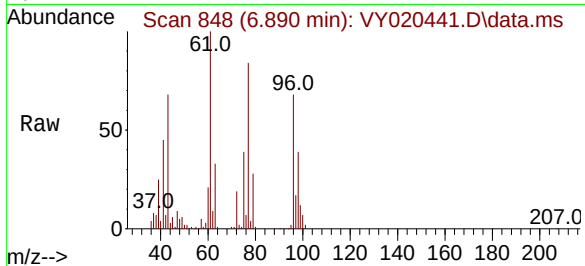
Tgt Ion: 77 Resp: 72437
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 24.667 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

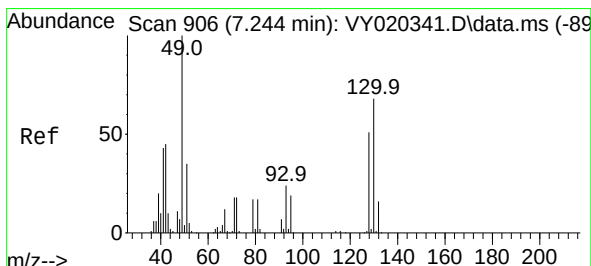
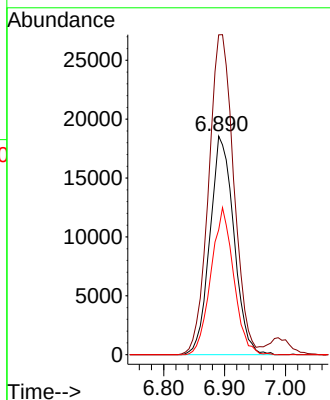
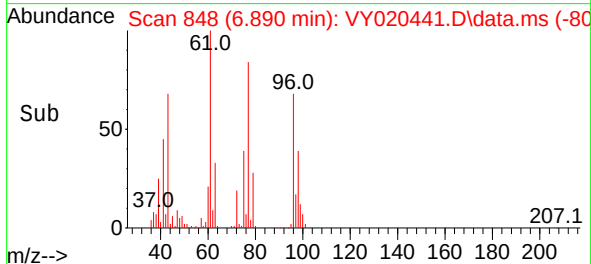
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBSD02



Tgt Ion: 96 Resp: 50700
 Ion Ratio Lower Upper
 96 100
 61 154.6 0.0 312.4
 98 63.8 0.0 126.8

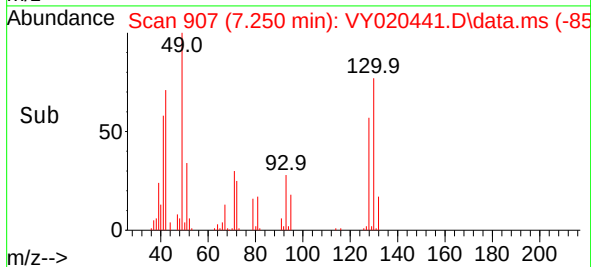
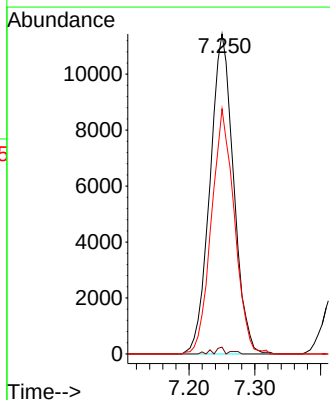
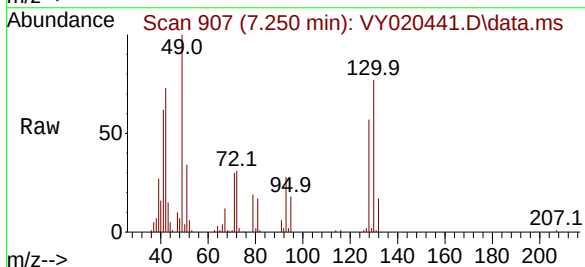
Manual Integrations
 APPROVED

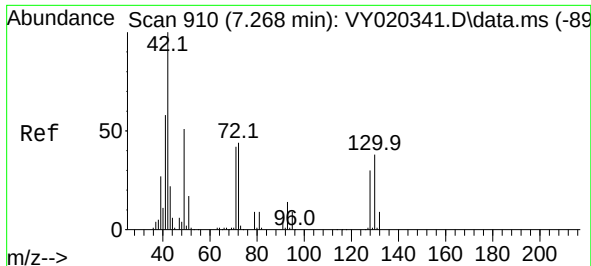
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#28
 Bromochloromethane
 Concen: 18.796 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

Tgt Ion: 49 Resp: 28598
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 74.6 55.0 82.6





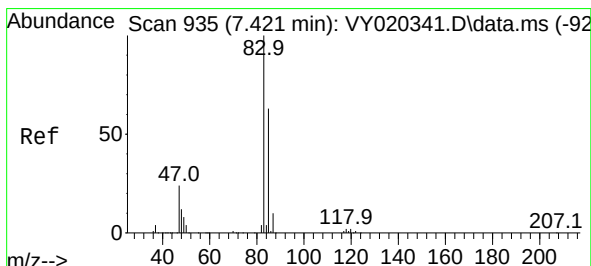
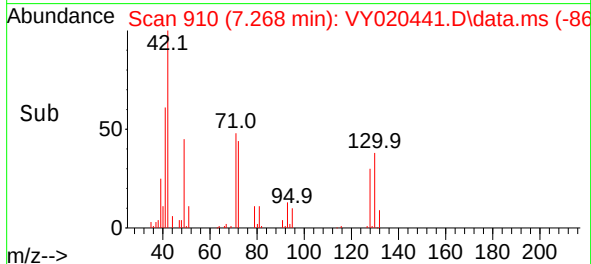
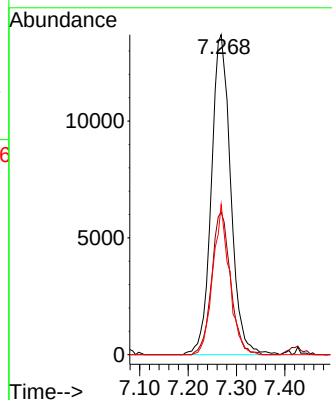
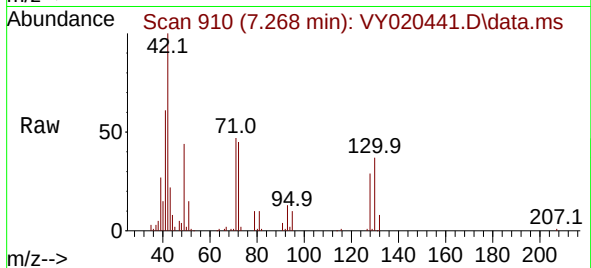
#29
Tetrahydrofuran
Concen: 116.664 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion: 42 Resp: 38084
Ion Ratio Lower Upper
42 100
72 43.6 33.4 50.0
71 40.5 31.9 47.9

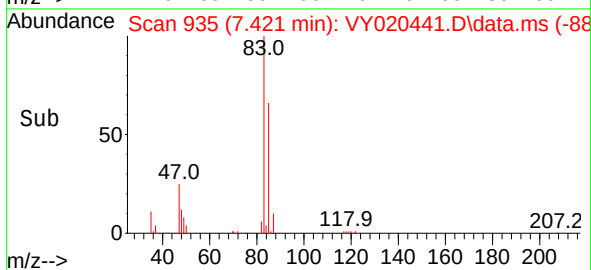
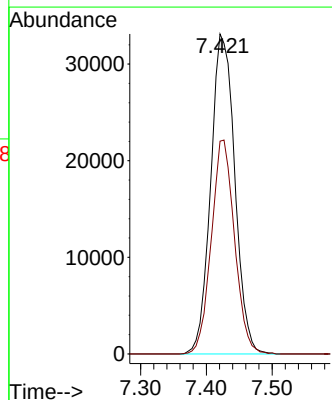
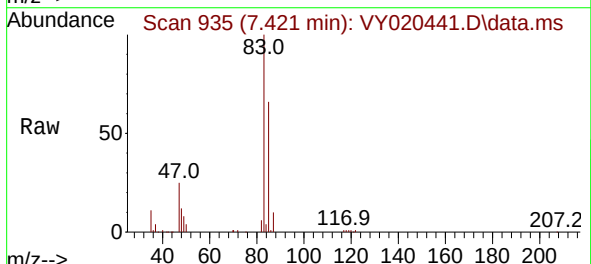
Manual Integrations
APPROVED

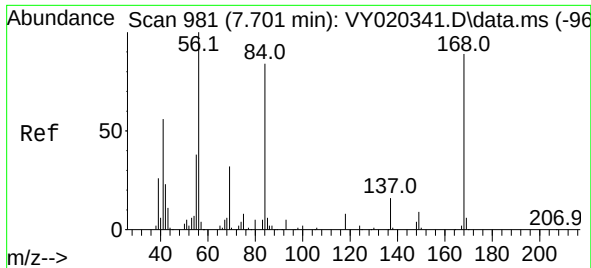
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#30
Chloroform
Concen: 24.137 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

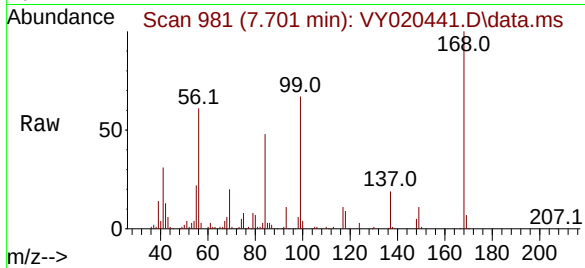
Tgt Ion: 83 Resp: 84260
Ion Ratio Lower Upper
83 100
85 66.5 50.3 75.5





#31
Cyclohexane
Concen: 22.221 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

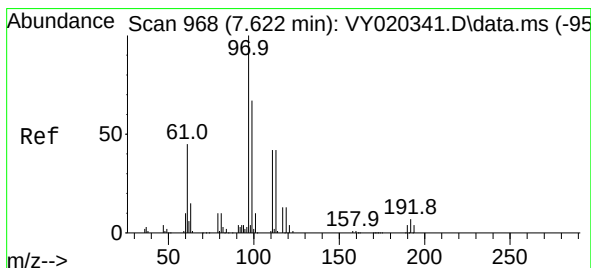
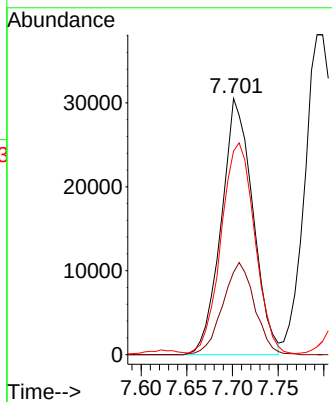
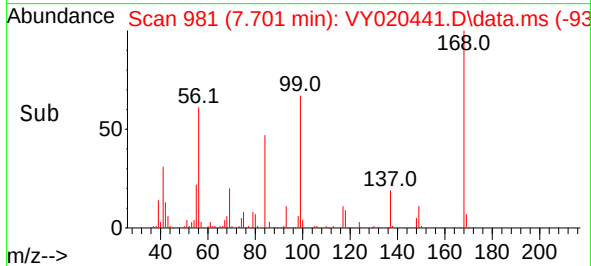
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion: 56 Resp: 73308
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 78.4 66.9 100.3

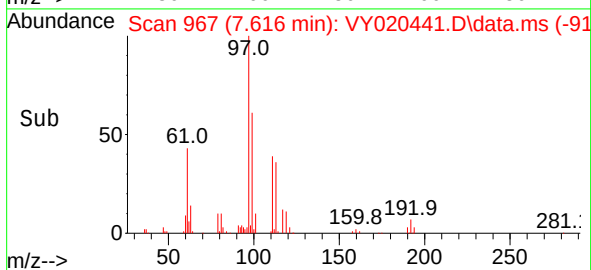
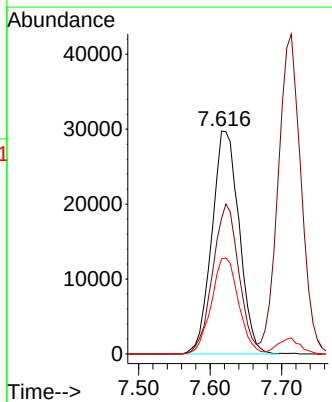
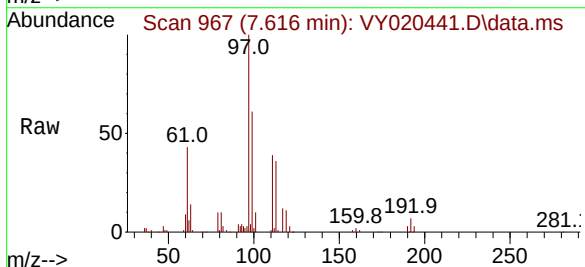
Manual Integrations
APPROVED

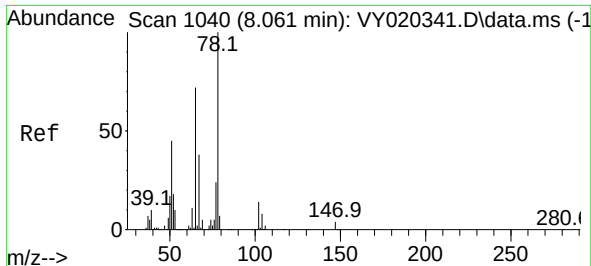
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#32
1,1,1-Trichloroethane
Concen: 25.689 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

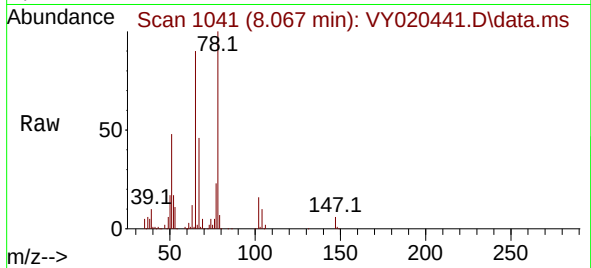
Tgt Ion: 97 Resp: 78741
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 42.9 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 48.820 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

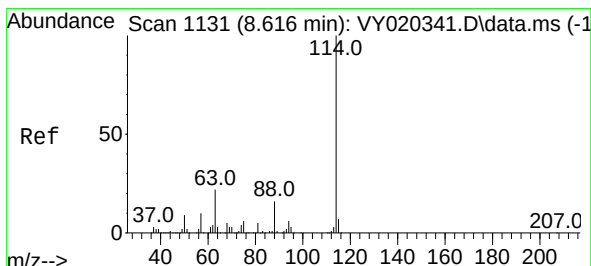
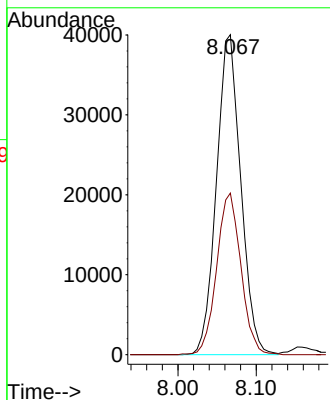
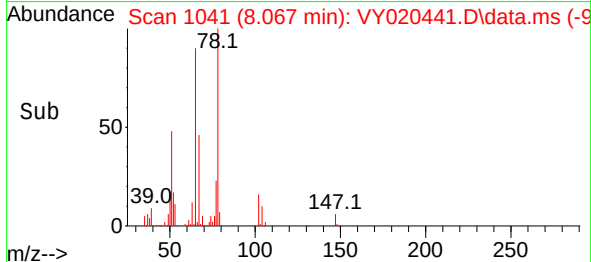
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



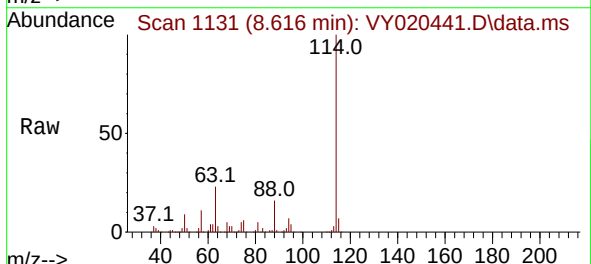
Tgt Ion: 65 Resp: 86398
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.8

Manual Integrations
APPROVED

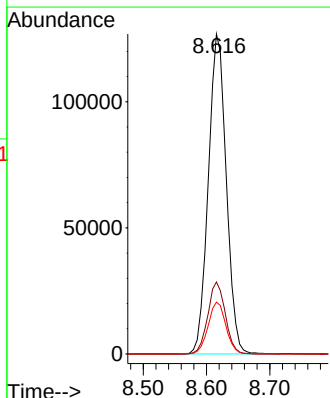
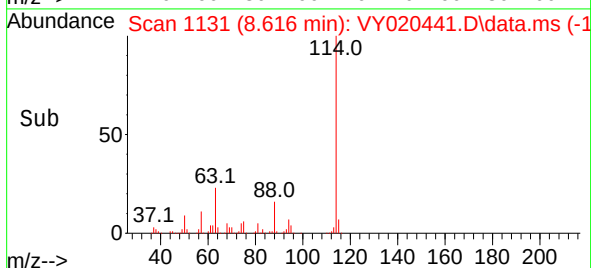
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

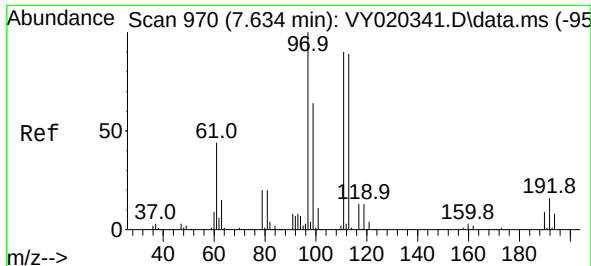


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



Tgt Ion:114 Resp: 250068
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.8
88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 47.852 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion:113 Resp: 7673

Ion Ratio Lower Upper

113 100

111 100.1 81.4 122.0

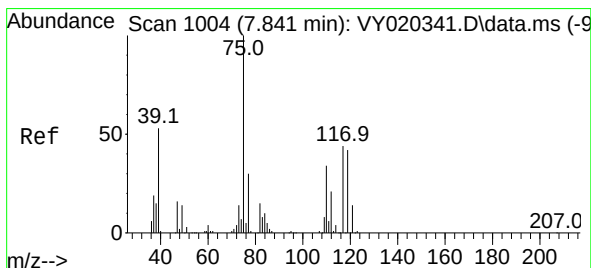
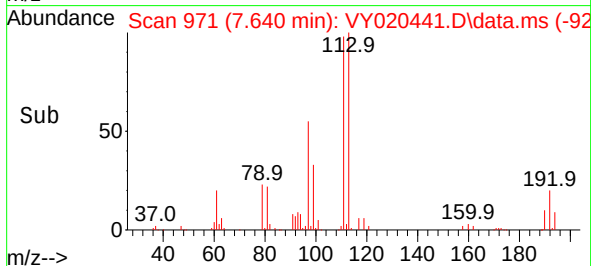
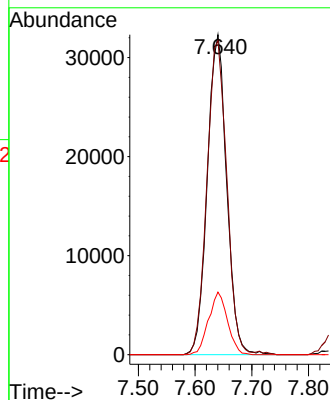
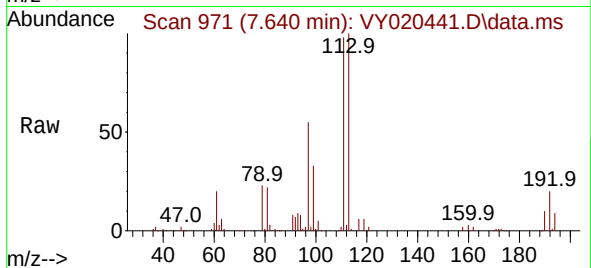
192 19.1 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#36

1,1-Dichloropropene

Concen: 25.269 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

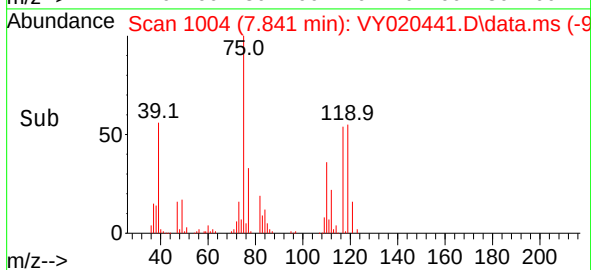
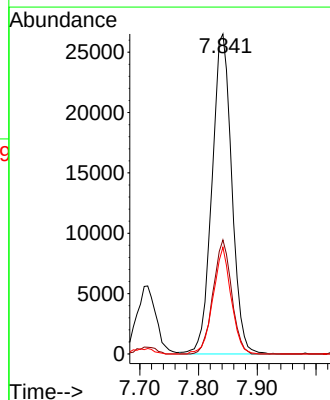
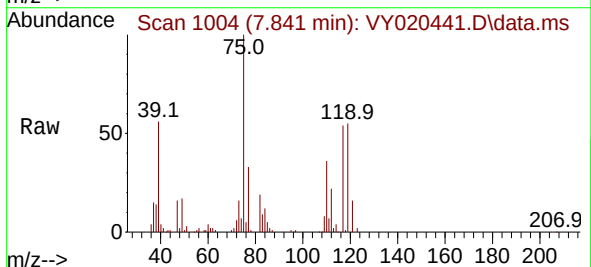
Tgt Ion: 75 Resp: 61887

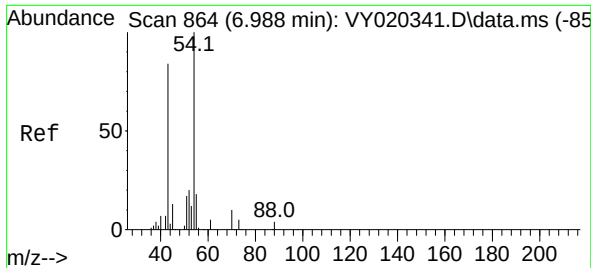
Ion Ratio Lower Upper

75 100

110 33.2 16.7 50.0

77 30.5 24.6 36.8





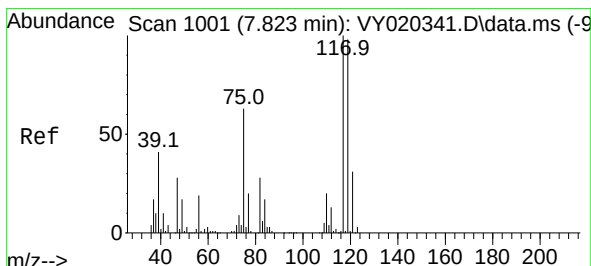
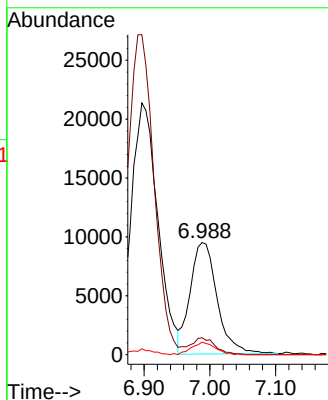
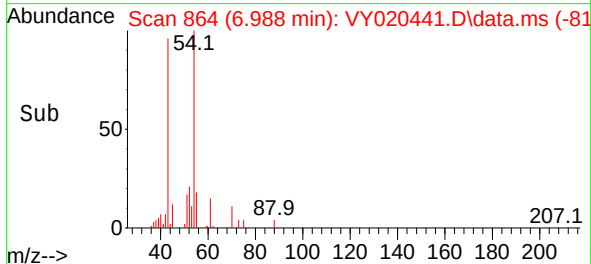
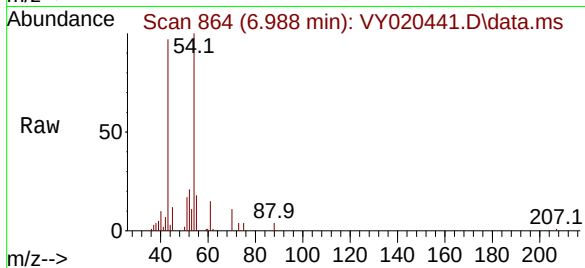
#37
Ethyl Acetate
Concen: 24.054 ug/l
RT: 6.988 min Scan# 801
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion: 43 Resp: 2698
Ion Ratio Lower Upper
43 100
61 12.8 10.7 16.1
70 9.9 7.3 10.9

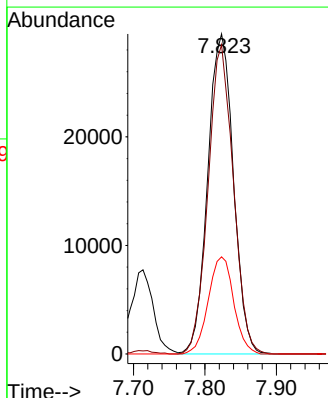
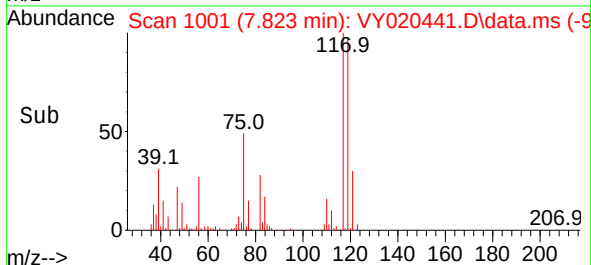
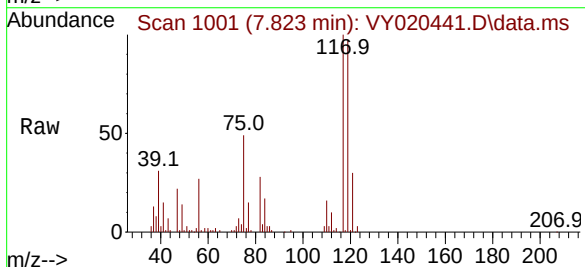
Manual Integrations
APPROVED

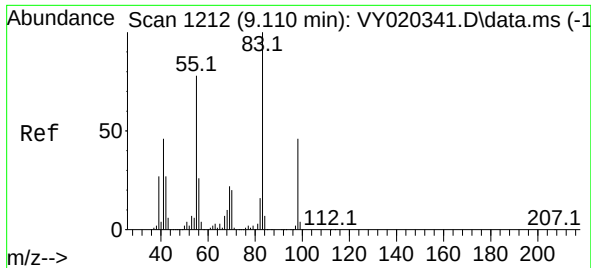
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#38
Carbon Tetrachloride
Concen: 28.765 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:117 Resp: 73557
Ion Ratio Lower Upper
117 100
119 96.7 77.8 116.6
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 25.284 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

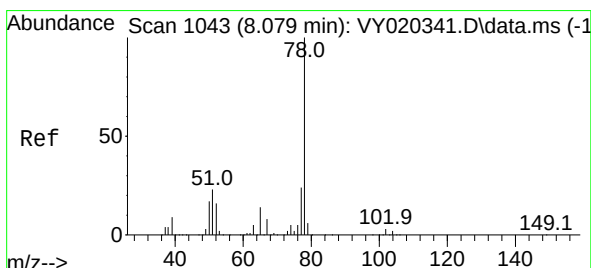
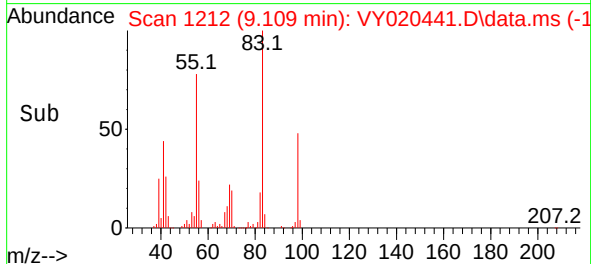
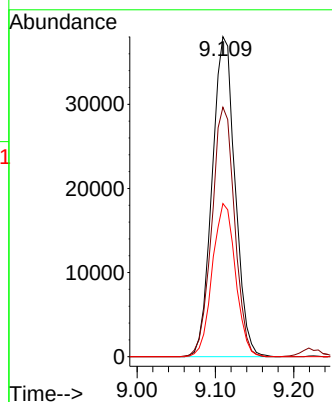
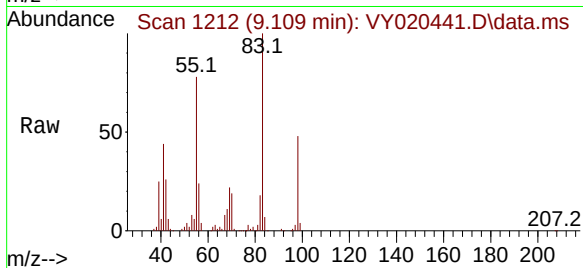
Tgt Ion: 83 Resp: 77498

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.6	93.8
98	47.9	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#40

Benzene

Concen: 25.934 ug/l

RT: 8.085 min Scan# 1044

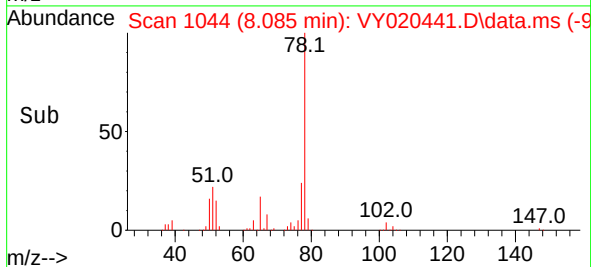
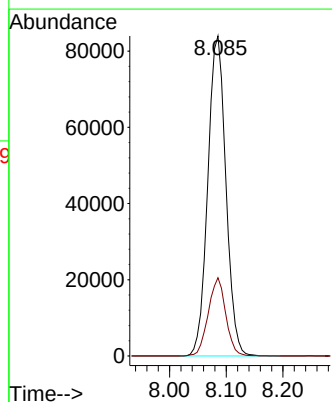
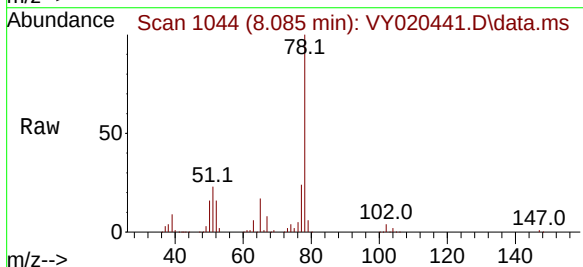
Delta R.T. 0.006 min

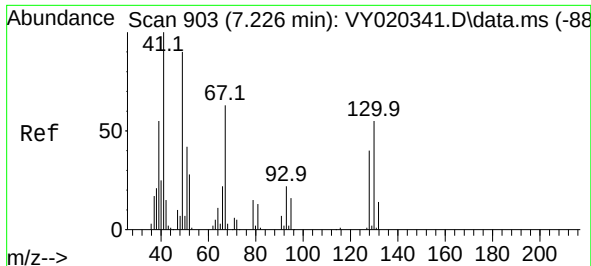
Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion: 78 Resp: 186140

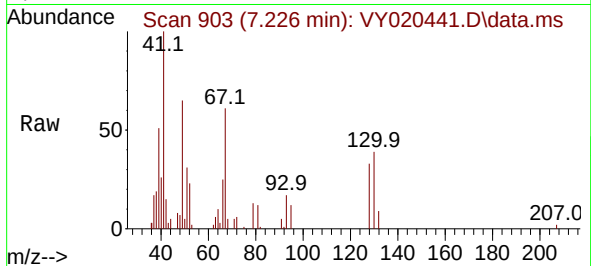
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





#41
Methacrylonitrile
Concen: 19.371 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

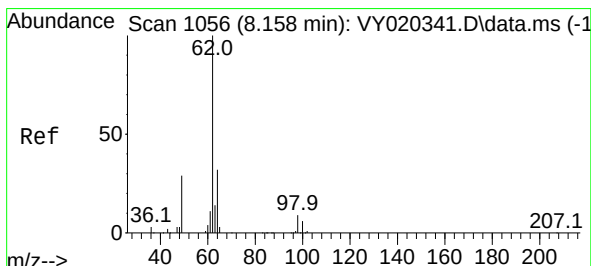
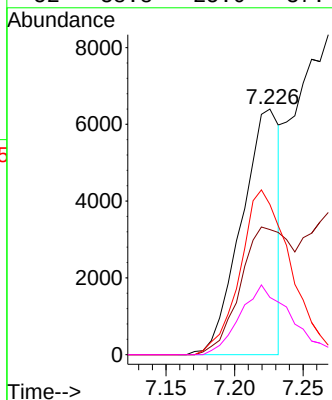
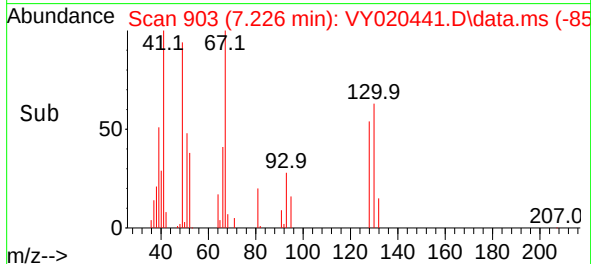
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02



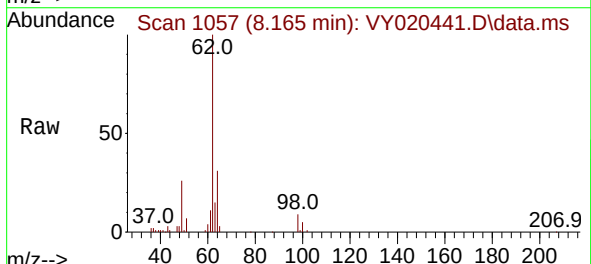
Tgt Ion: 41 Resp: 12360
Ion Ratio Lower Upper
41 100
39 70.1 49.0 73.4
67 89.7 57.1 85.7
52 38.8 25.0 37.4#

Manual Integrations
APPROVED

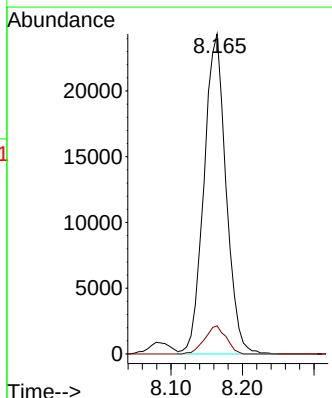
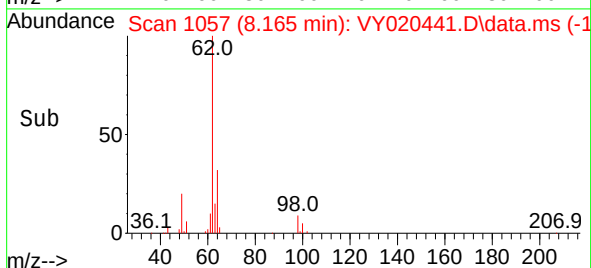
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

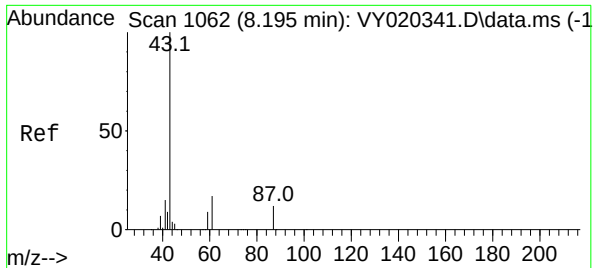


#42
1,2-Dichloroethane
Concen: 26.922 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



Tgt Ion: 62 Resp: 52156
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 24.827 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

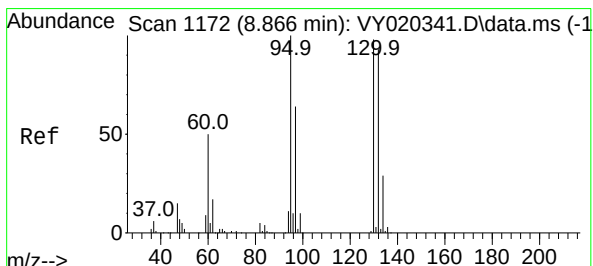
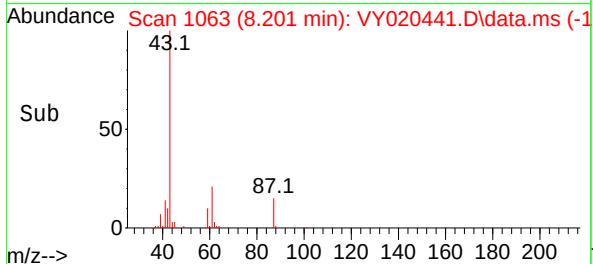
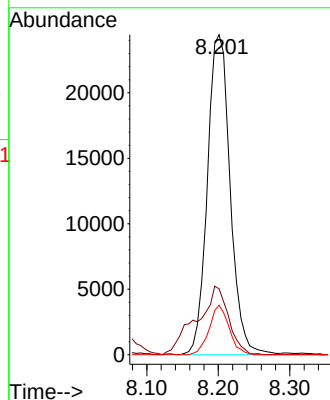
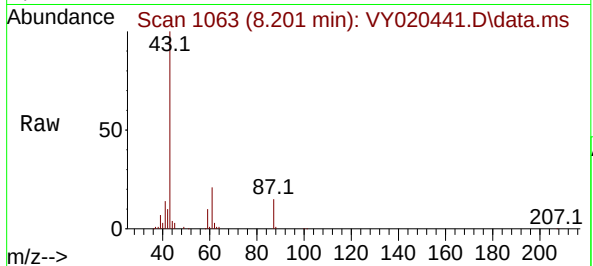
VY1125SBS02

Tgt Ion: 43	Resp: 5416
Ion Ratio	Lower Upper
43	100
61	29.9 22.8 34.2
87	13.5 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#44

Trichloroethene

Concen: 26.467 ug/l

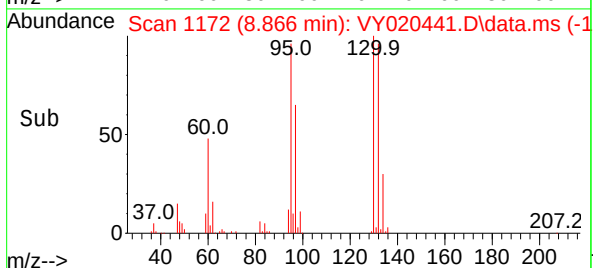
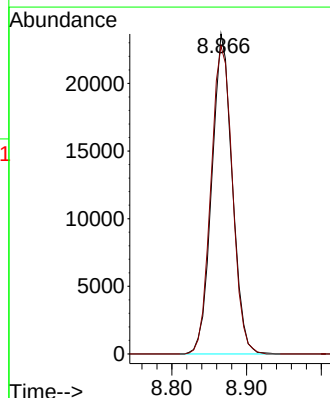
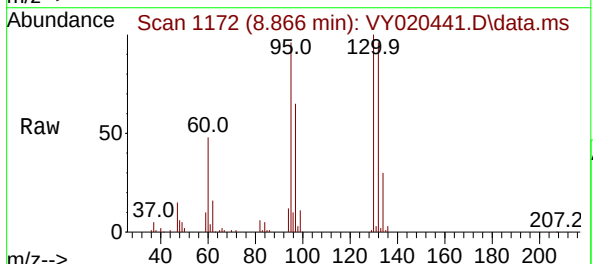
RT: 8.866 min Scan# 1172

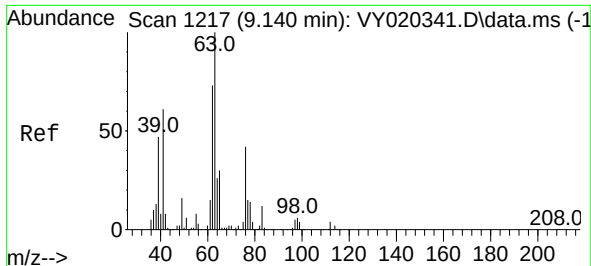
Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion:130	Resp: 45008
Ion Ratio	Lower Upper
130	100
95	96.2 0.0 204.8





#45

1,2-Dichloropropane

Concen: 25.154 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 63 Resp: 43074

Ion Ratio Lower Upper

63 100

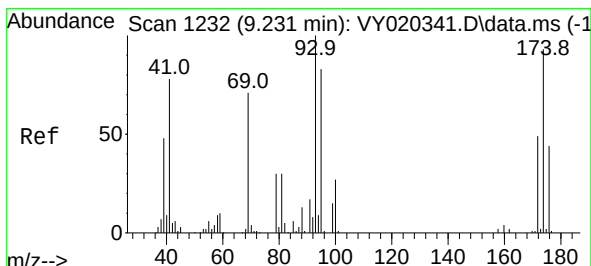
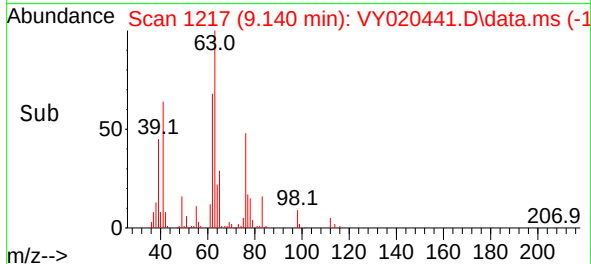
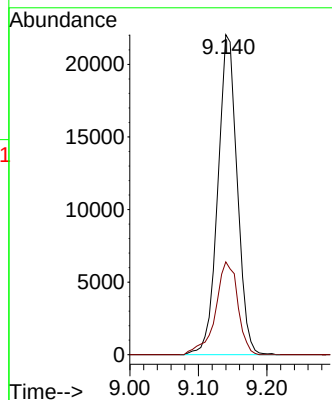
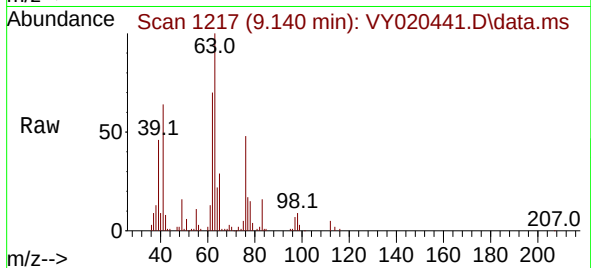
65 29.0 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#46

Dibromomethane

Concen: 26.876 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

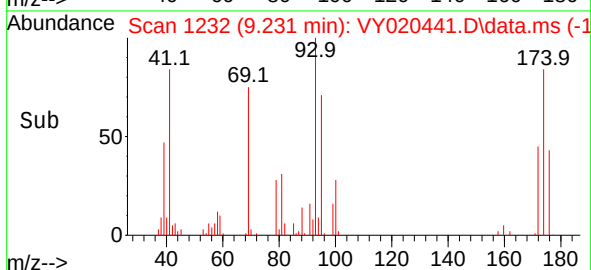
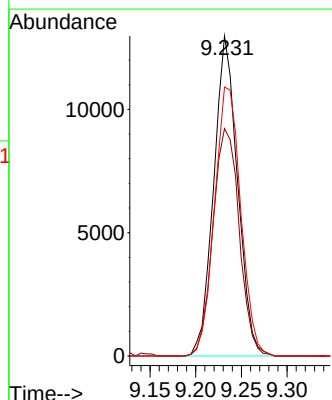
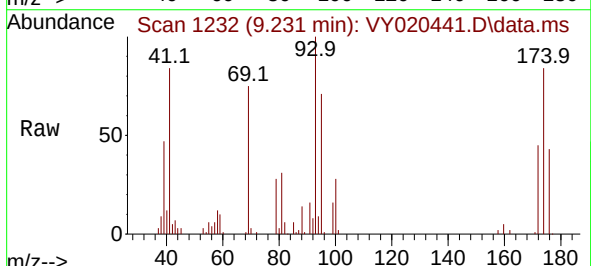
Tgt Ion: 93 Resp: 23589

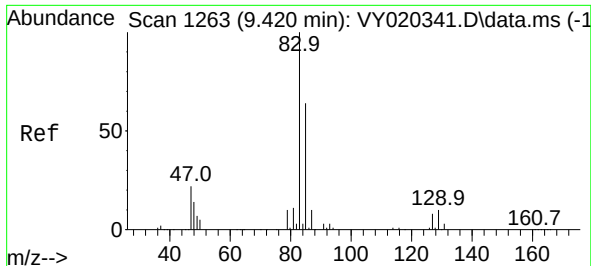
Ion Ratio Lower Upper

93 100

95 78.0 65.3 97.9

174 92.4 74.4 111.6





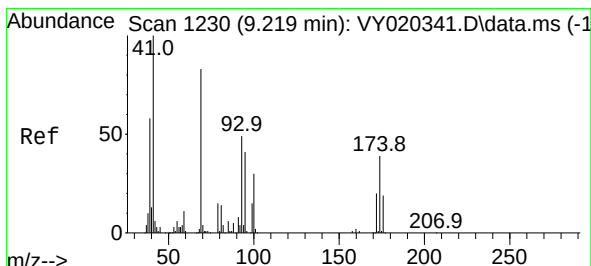
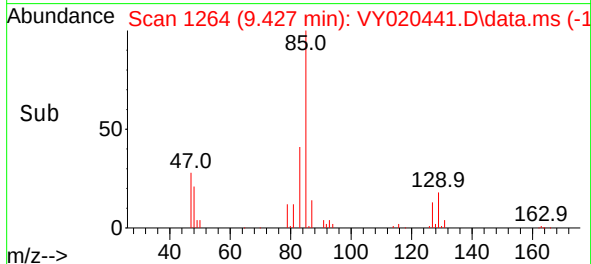
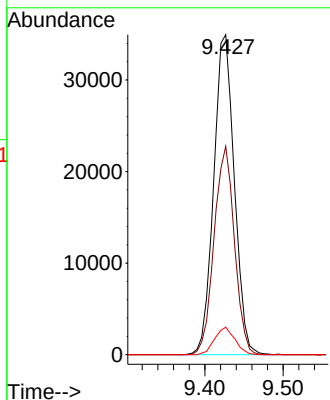
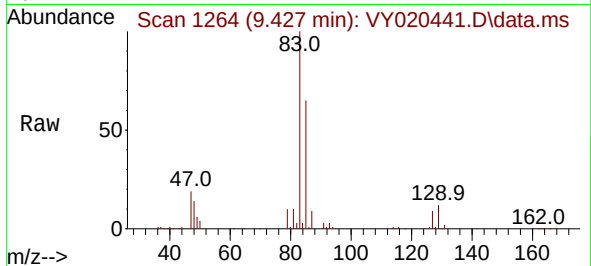
#47
Bromodichloromethane
Concen: 26.436 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion: 83 Resp: 64052
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2
127 8.6 6.3 9.5

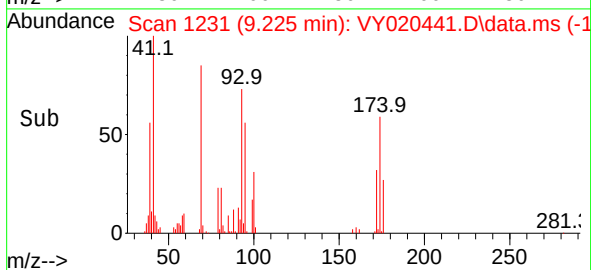
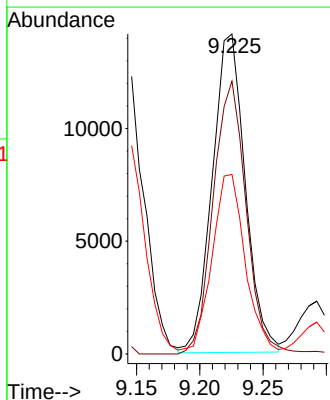
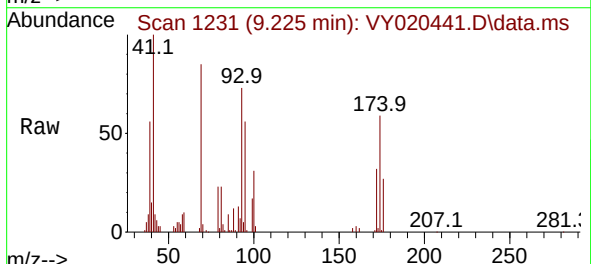
Manual Integrations
APPROVED

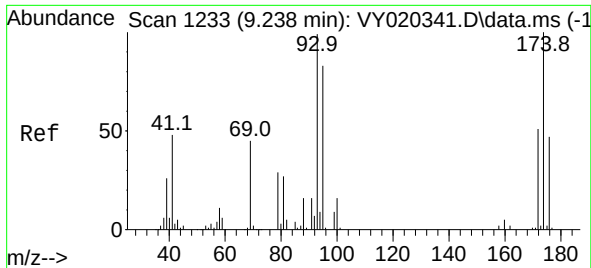
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#48
Methyl methacrylate
Concen: 24.587 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 41 Resp: 25647
Ion Ratio Lower Upper
41 100
69 85.9 66.1 99.1
39 54.8 46.0 69.0





#49

1,4-Dioxane

Concen: 501.787 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 88 Resp: 453

Ion Ratio Lower Upper

88 100

43 41.4 24.6 37.0

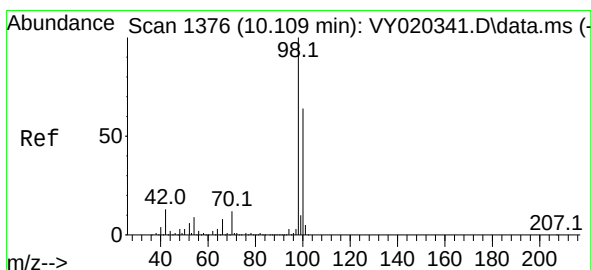
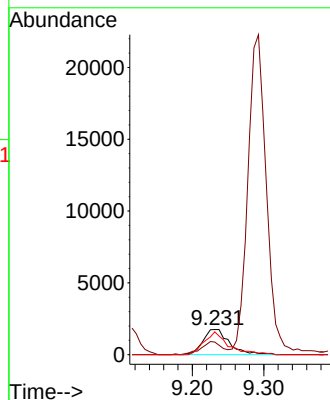
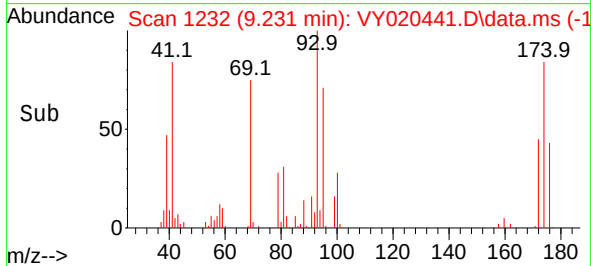
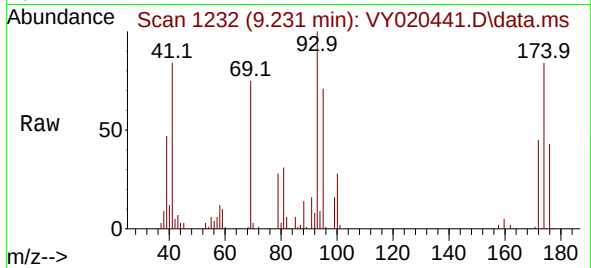
58 82.9 59.6 89.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#50

Toluene-d8

Concen: 47.000 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020441.D

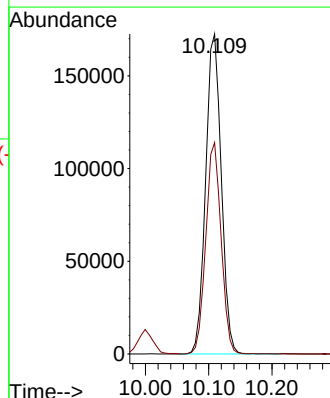
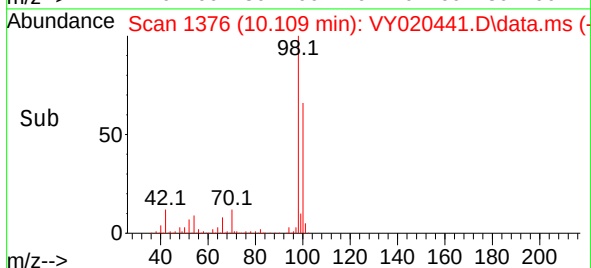
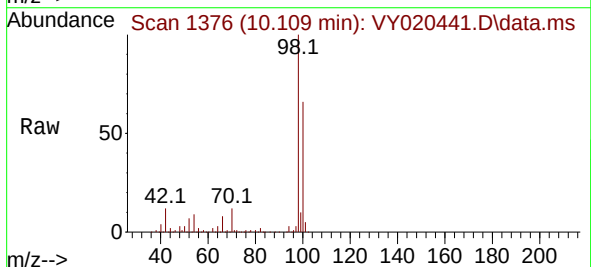
Acq: 25 Nov 2024 19:40

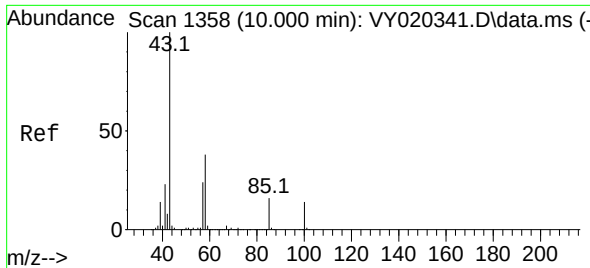
Tgt Ion: 98 Resp: 296877

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9





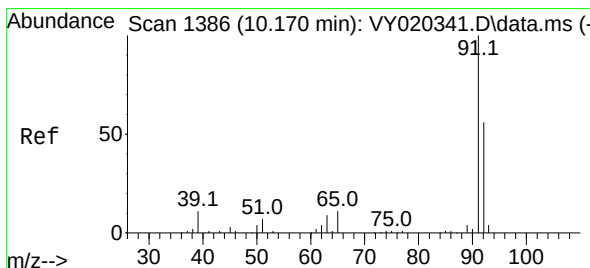
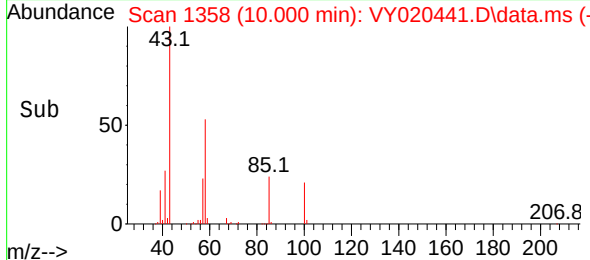
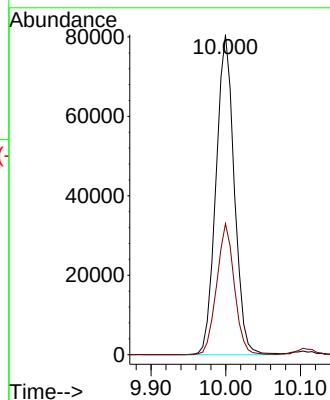
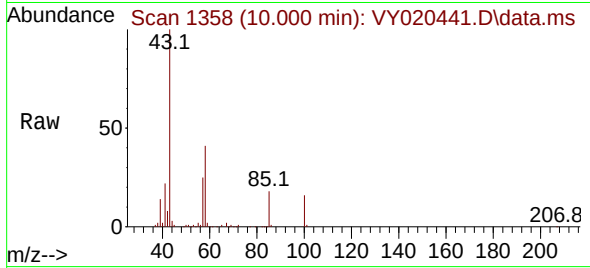
#51
4-Methyl-2-Pentanone
Concen: 123.428 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion: 43 Resp: 136665
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3

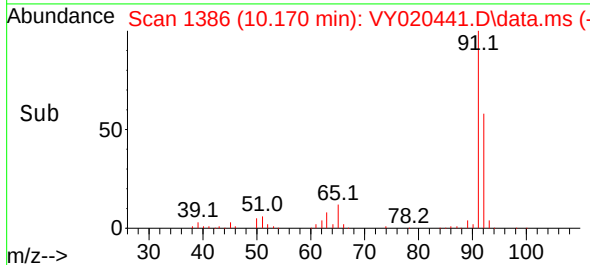
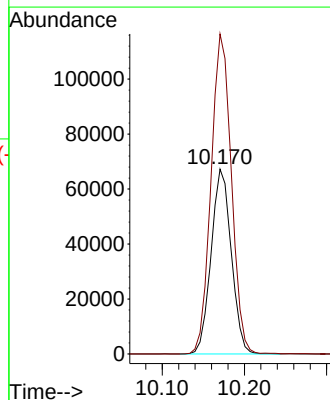
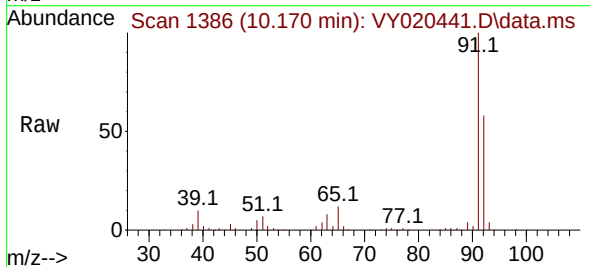
Manual Integrations
APPROVED

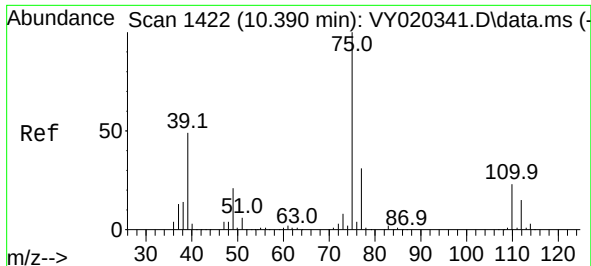
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#52
Toluene
Concen: 26.097 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 92 Resp: 114484
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5





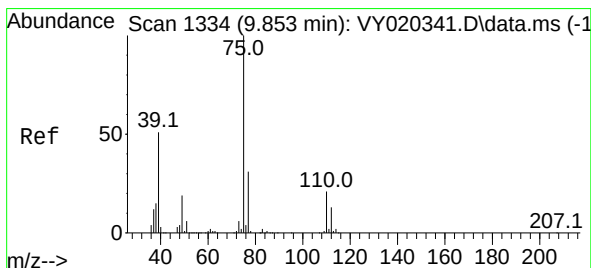
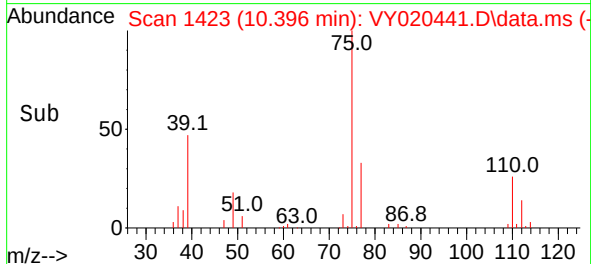
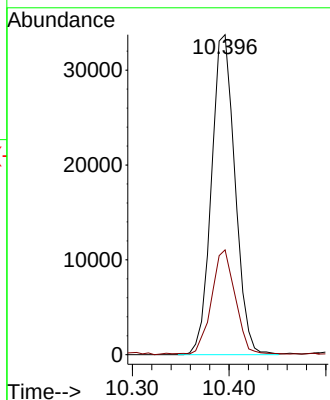
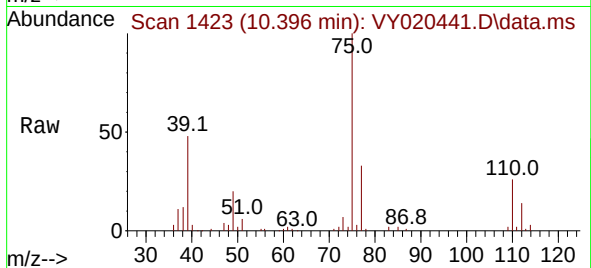
#53
t-1,3-Dichloropropene
Concen: 24.877 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion: 75 Resp: 5699
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8

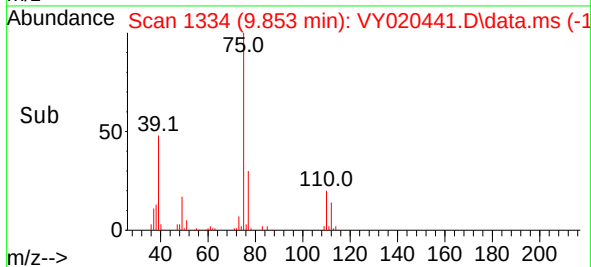
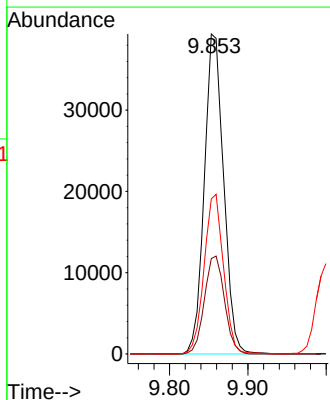
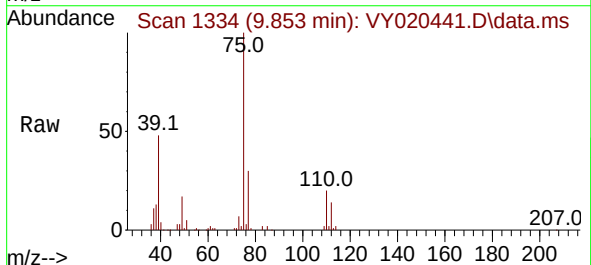
Manual Integrations
APPROVED

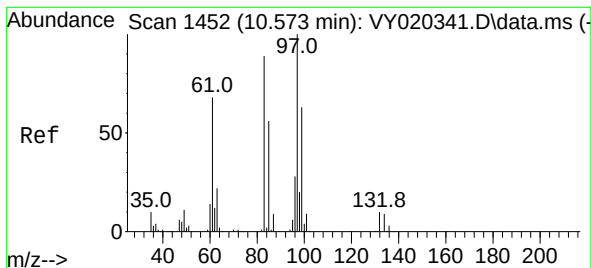
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#54
cis-1,3-Dichloropropene
Concen: 25.730 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 75 Resp: 67484
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4
39 48.5 41.0 61.6





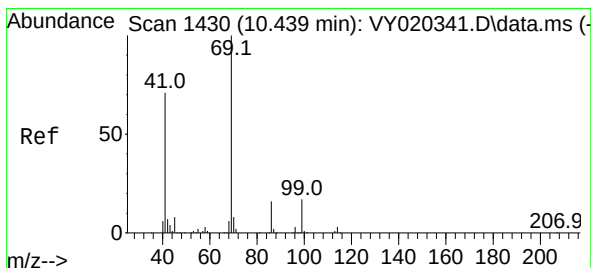
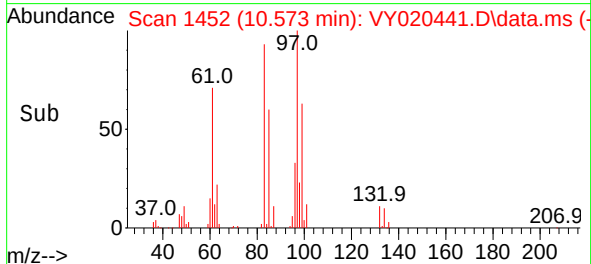
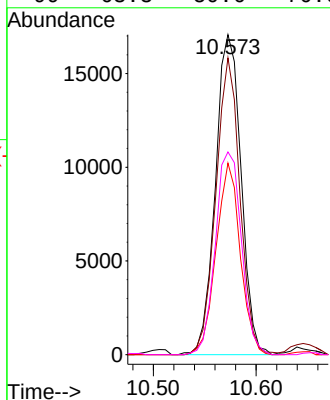
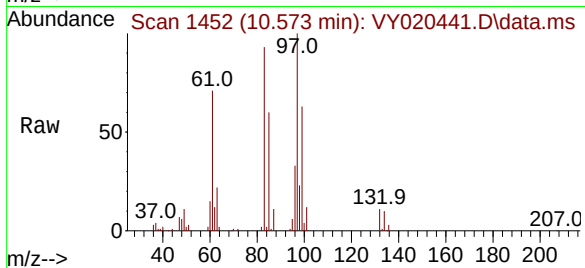
#55
1,1,2-Trichloroethane
Concen: 25.371 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion: 97	Resp: 2955
Ion Ratio	Lower Upper
97	100
83	92.8 70.8 106.2
85	59.8 44.9 67.3
99	63.3 50.6 76.0

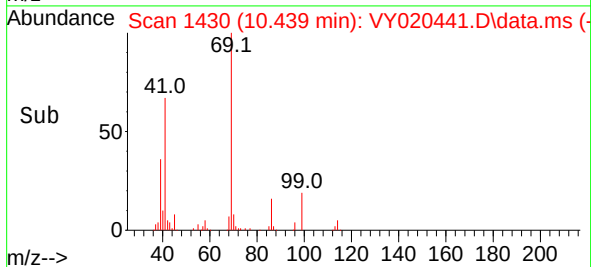
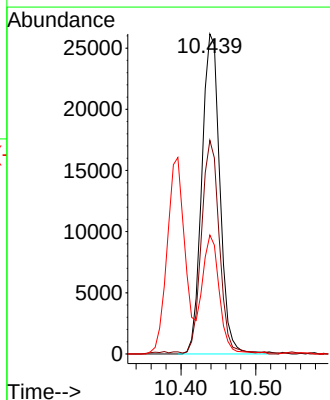
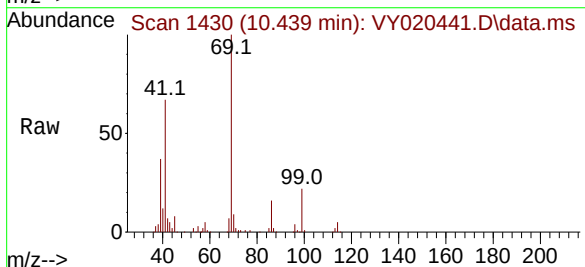
Manual Integrations
APPROVED

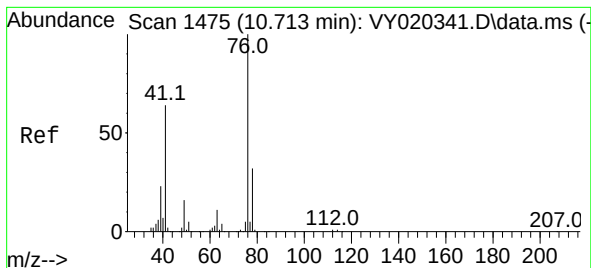
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#56
Ethyl methacrylate
Concen: 25.092 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 69	Resp: 43903
Ion Ratio	Lower Upper
69	100
41	64.9 56.1 84.1
39	34.6 29.7 44.5





#57

1,3-Dichloropropane

Concen: 25.944 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 76 Resp: 5432

Ion Ratio Lower Upper

76 100

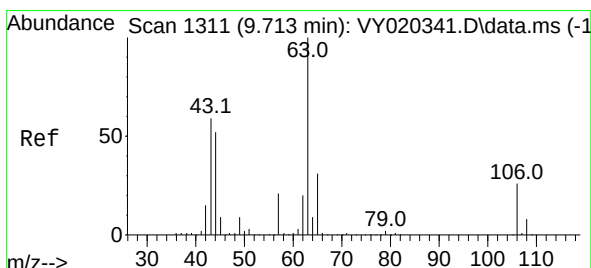
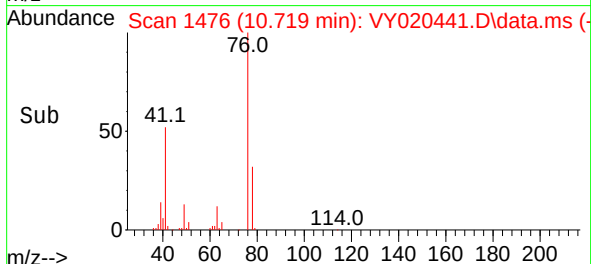
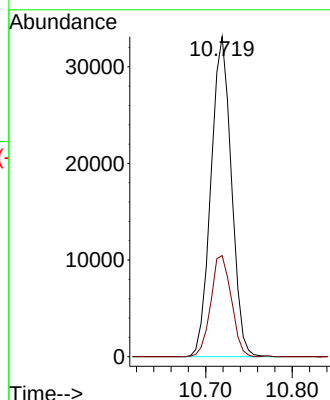
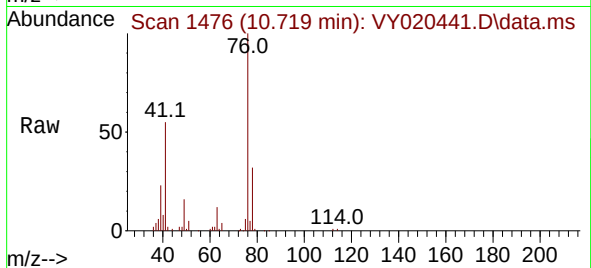
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 96.021 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020441.D

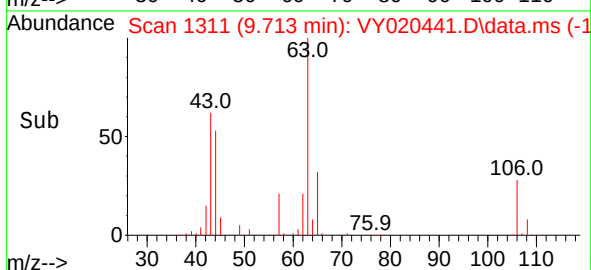
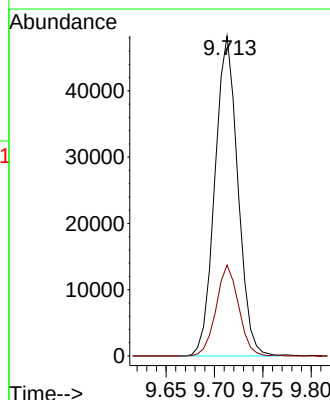
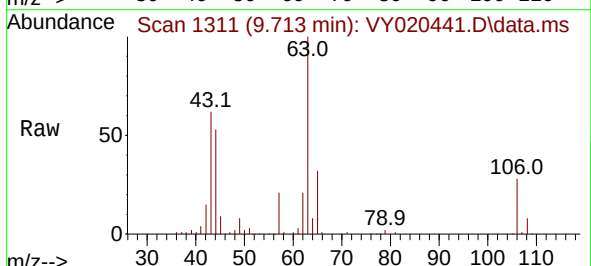
Acq: 25 Nov 2024 19:40

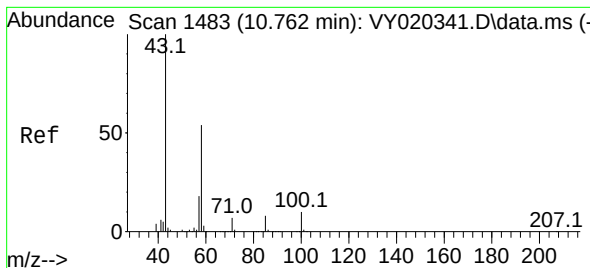
Tgt Ion: 63 Resp: 79662

Ion Ratio Lower Upper

63 100

106 27.9 21.0 31.4





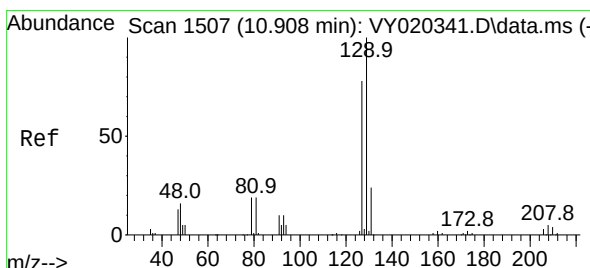
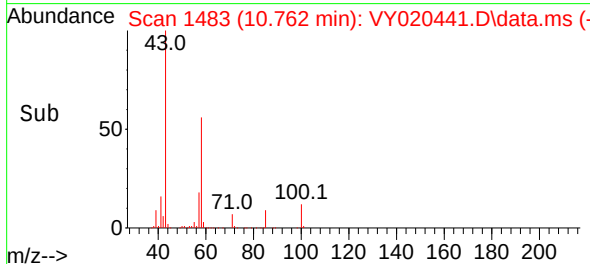
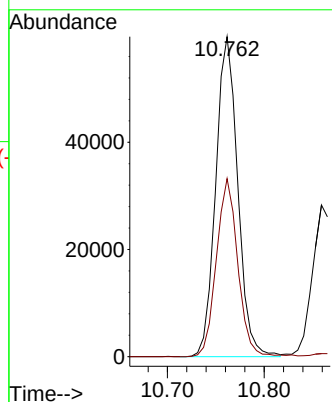
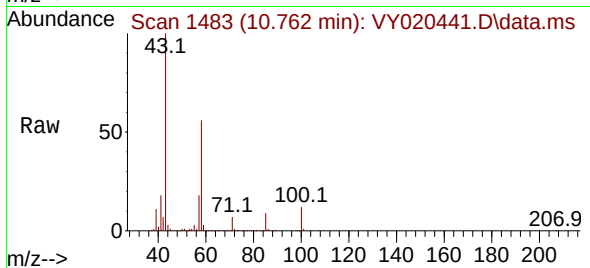
#59
2-Hexanone
Concen: 120.064 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion: 43 Resp: 9413
Ion Ratio Lower Upper
43 100
58 54.3 26.4 79.2

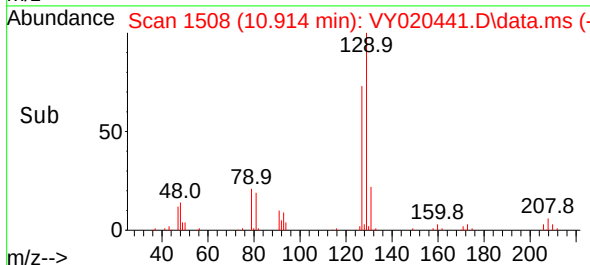
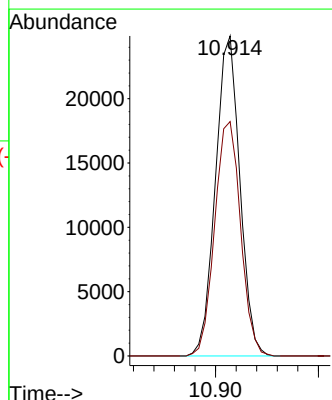
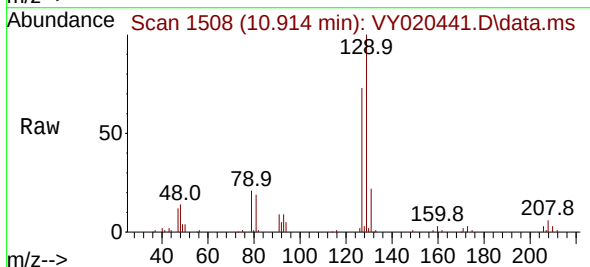
Manual Integrations
APPROVED

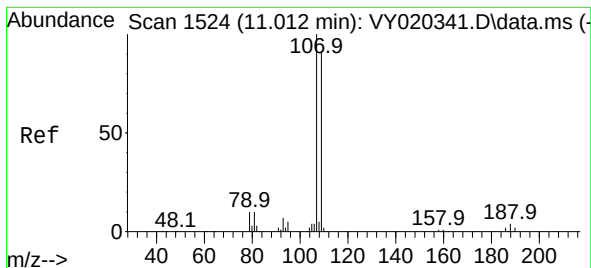
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#60
Dibromochloromethane
Concen: 27.317 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

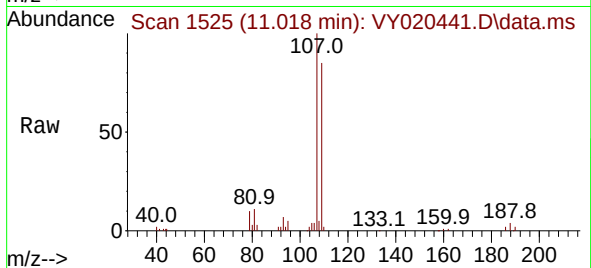
Tgt Ion:129 Resp: 41022
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





#61
1,2-Dibromoethane
Concen: 25.639 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

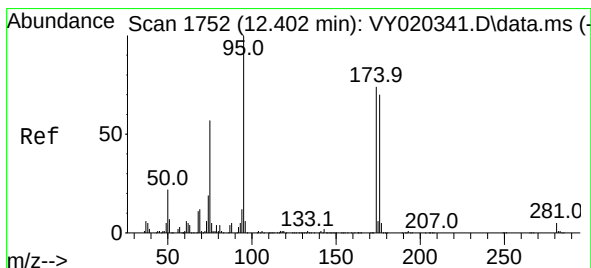
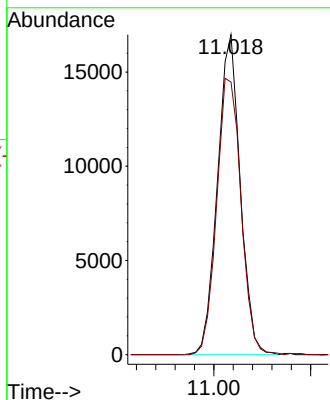
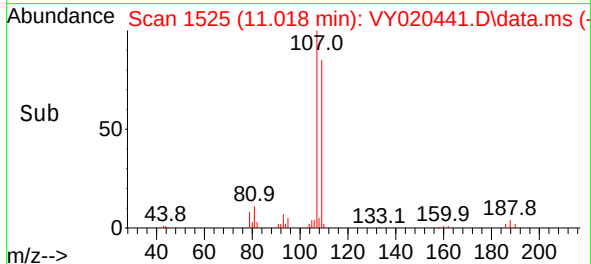
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02



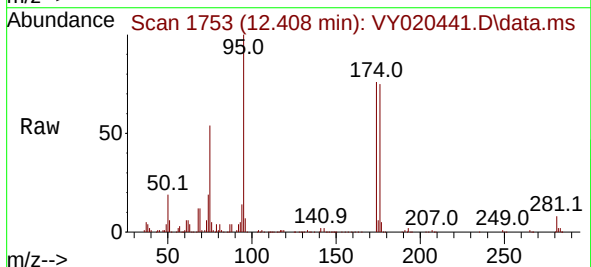
Tgt Ion:107 Resp: 27679
Ion Ratio Lower Upper
107 100
109 92.4 74.6 111.8

Manual Integrations
APPROVED

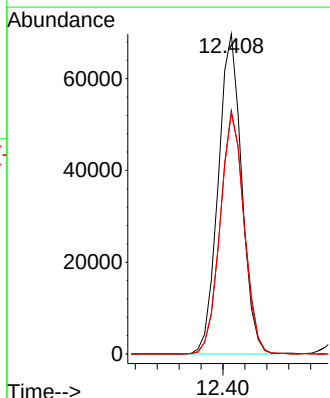
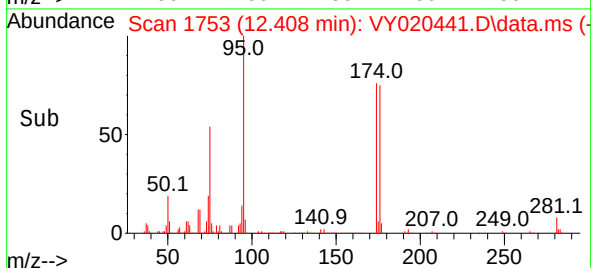
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

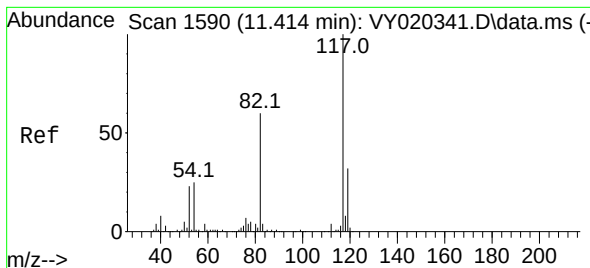


#62
4-Bromofluorobenzene
Concen: 51.012 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



Tgt Ion: 95 Resp: 103584
Ion Ratio Lower Upper
95 100
174 77.1 0.0 156.8
176 76.5 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

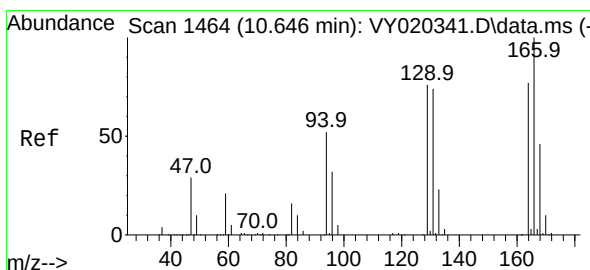
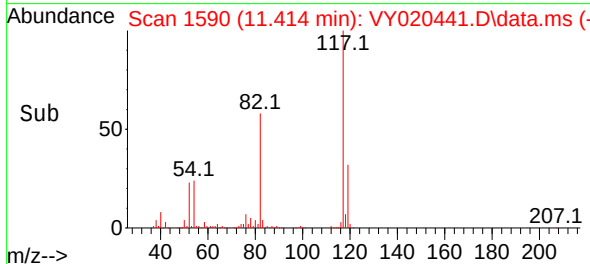
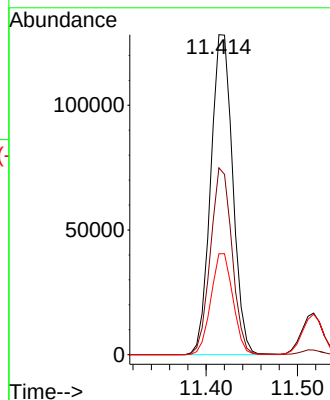
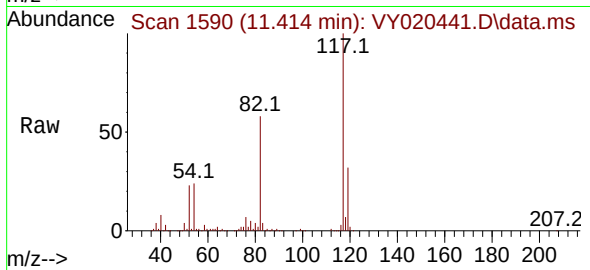
Tgt Ion:117 Resp: 214670

Ion	Ratio	Lower	Upper
117	100		
82	58.4	48.2	72.4
119	31.6	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#64

Tetrachloroethene

Concen: 26.799 ug/l

RT: 10.646 min Scan# 1464

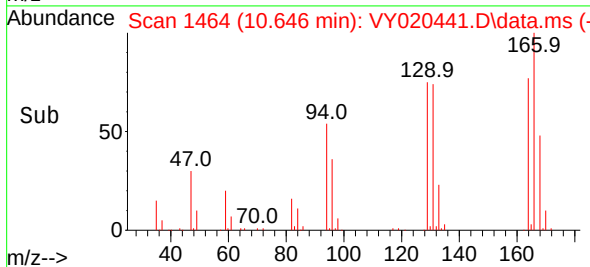
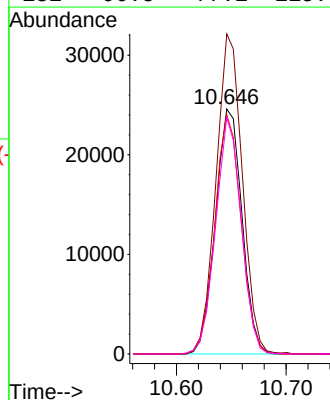
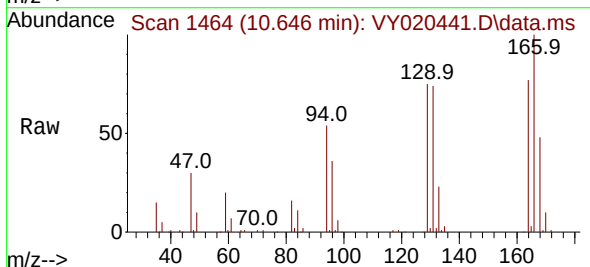
Delta R.T. -0.000 min

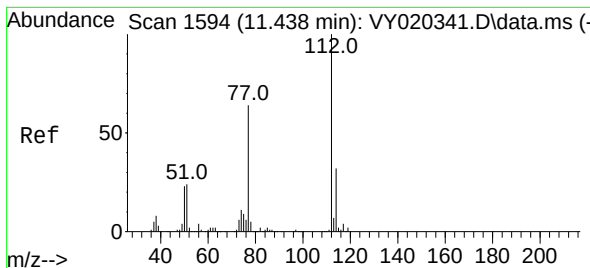
Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion:164 Resp: 41470

Ion	Ratio	Lower	Upper
164	100		
166	130.6	103.8	155.8
129	97.7	79.0	118.4
131	96.5	77.1	115.7





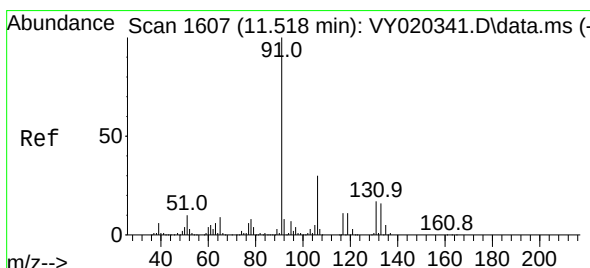
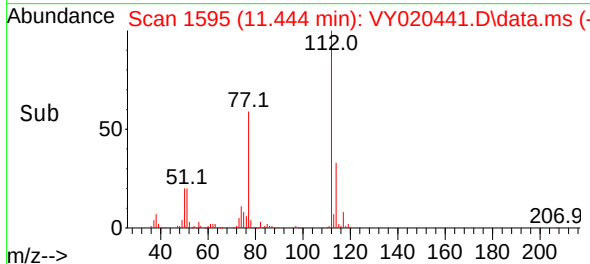
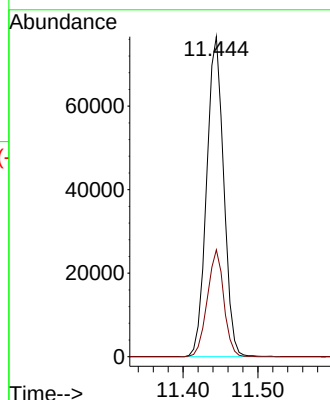
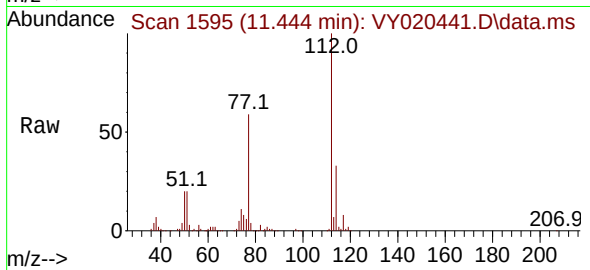
#65
Chlorobenzene
Concen: 25.385 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion:112 Resp: 121500
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

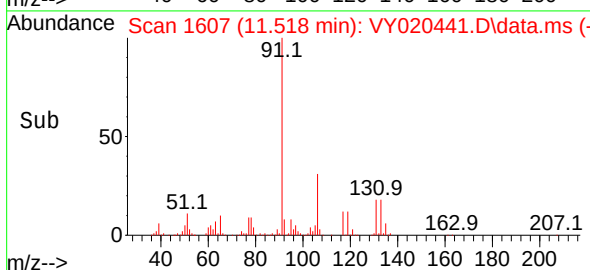
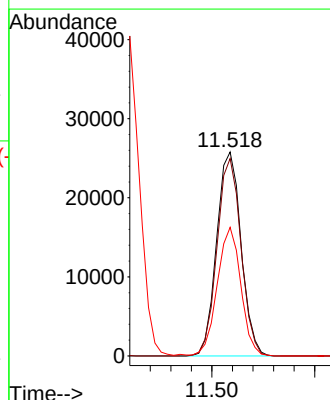
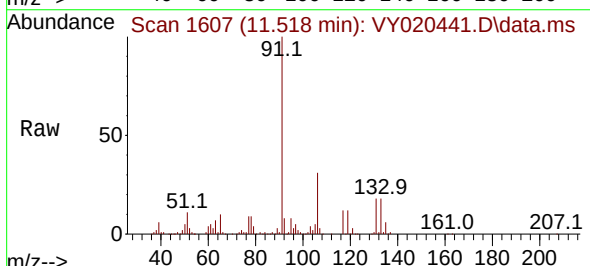
Manual Integrations
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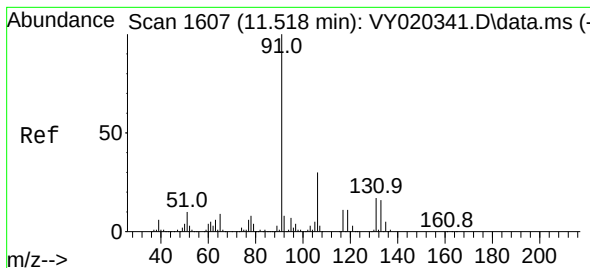
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 26.590 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:131 Resp: 42516
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 60.9 32.5 97.5





#67

Ethyl Benzene

Concen: 25.237 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBSD02

Tgt Ion: 91 Resp: 22284

Ion Ratio Lower Upper

91 100

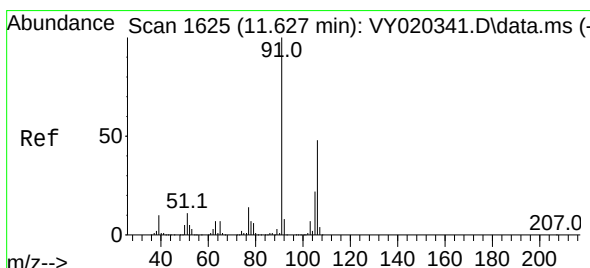
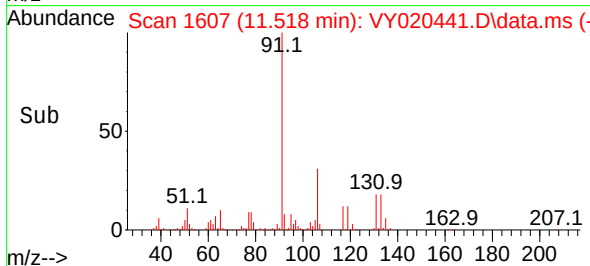
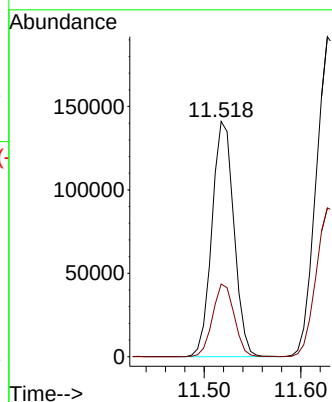
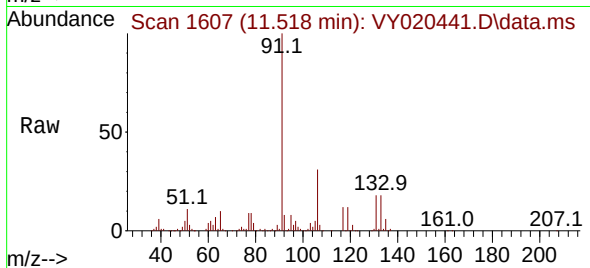
106 30.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#68

m/p-Xylenes

Concen: 52.224 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020441.D

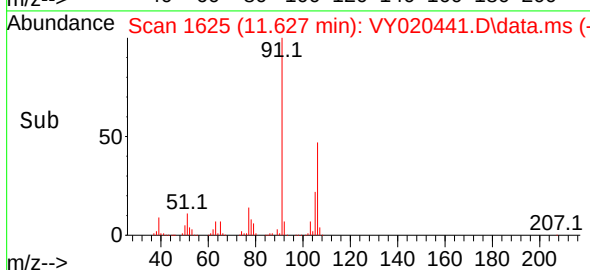
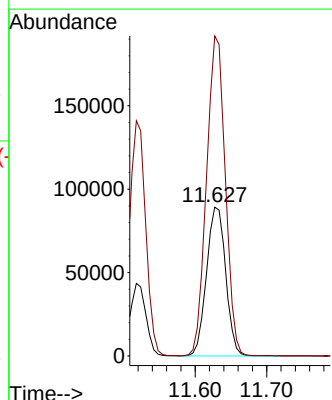
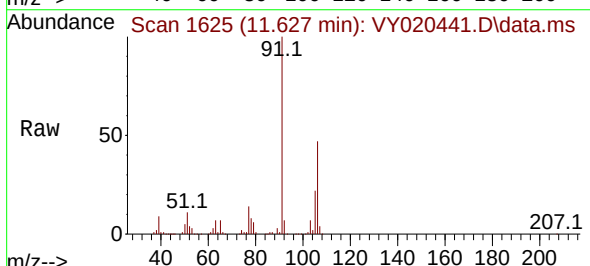
Acq: 25 Nov 2024 19:40

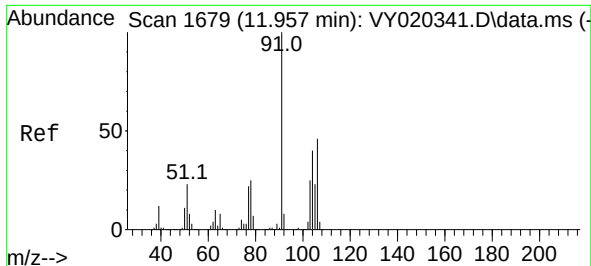
Tgt Ion:106 Resp: 166105

Ion Ratio Lower Upper

106 100

91 211.2 166.0 249.0





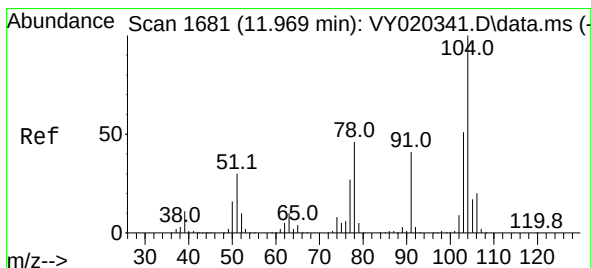
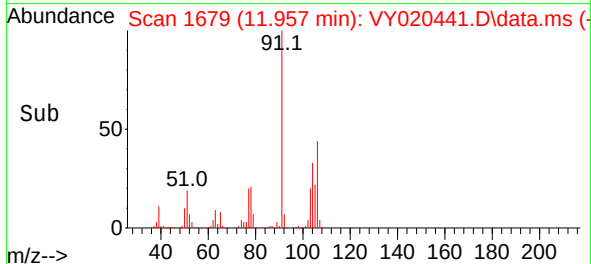
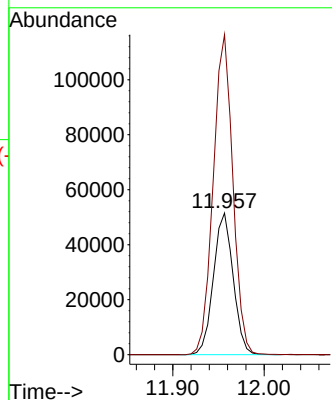
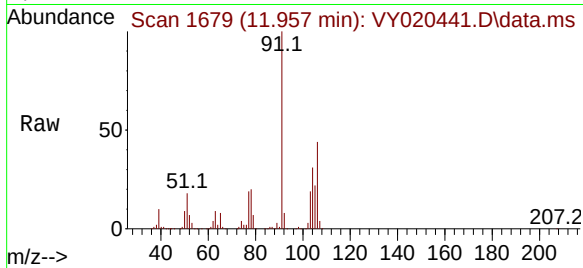
#69
o-Xylene
Concen: 25.564 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion:106 Resp: 7712
Ion Ratio Lower Upper
106 100
91 225.0 110.0 330.0

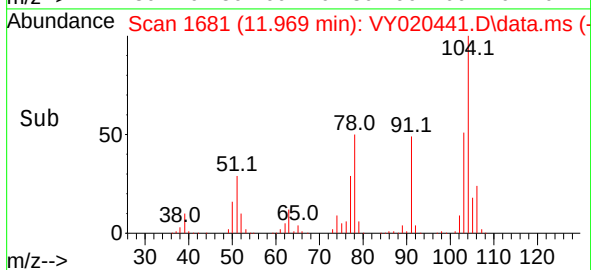
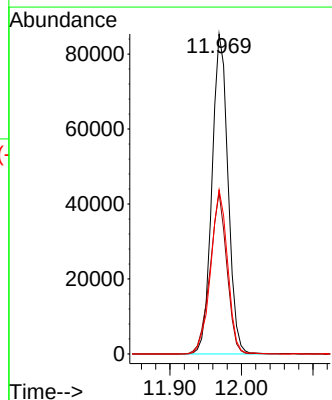
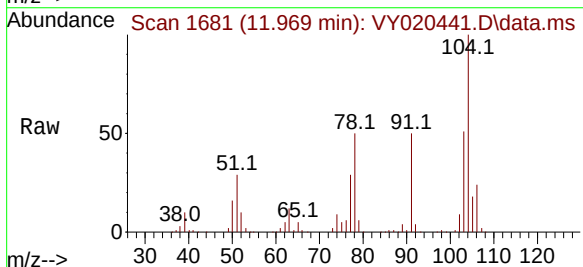
Manual Integrations
APPROVED

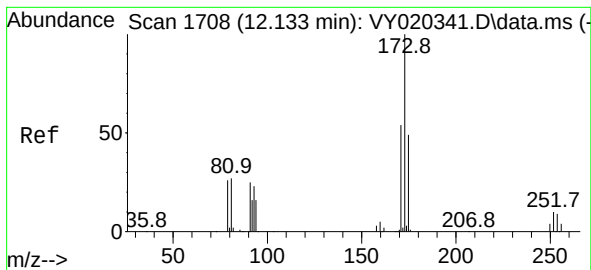
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#70
Styrene
Concen: 26.570 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:104 Resp: 133174
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.2
103 53.9 44.2 66.4





#71

Bromoform

Concen: 27.652 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

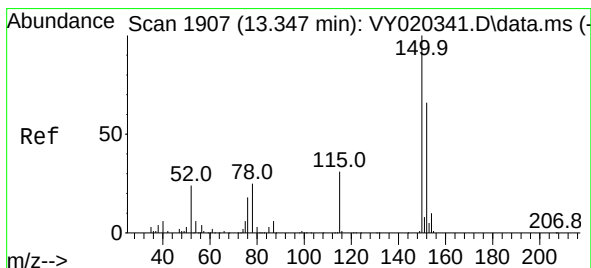
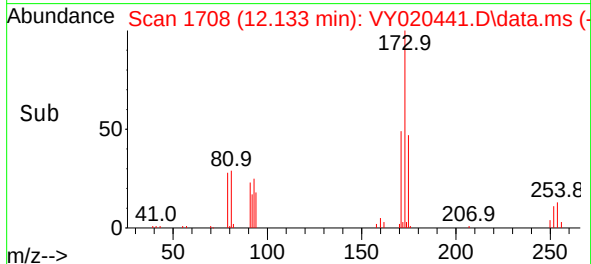
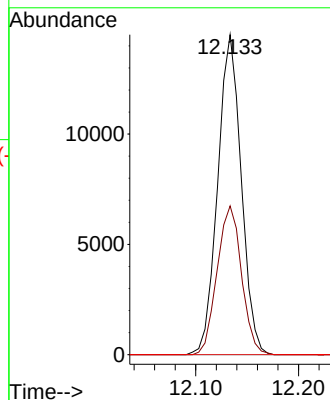
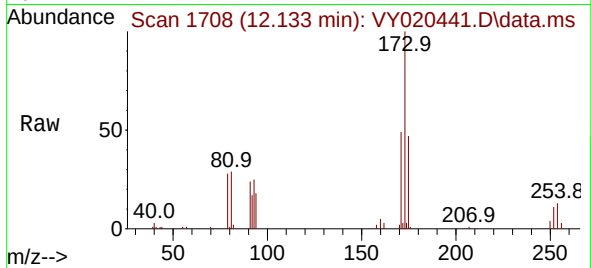
VY1125SBS02

Tgt Ion:173	Resp:	2304
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.3 73.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

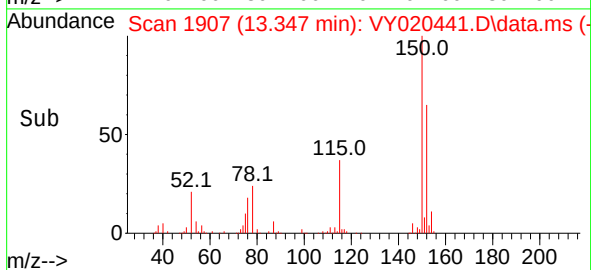
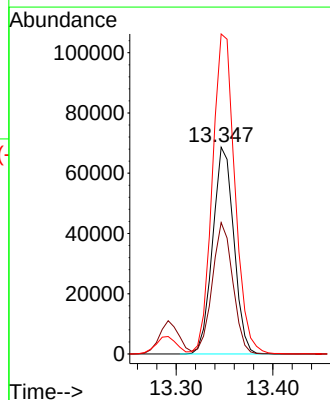
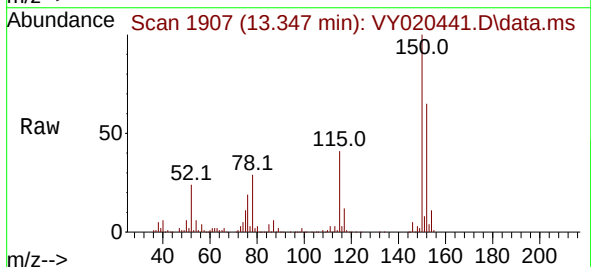
RT: 13.347 min Scan# 1907

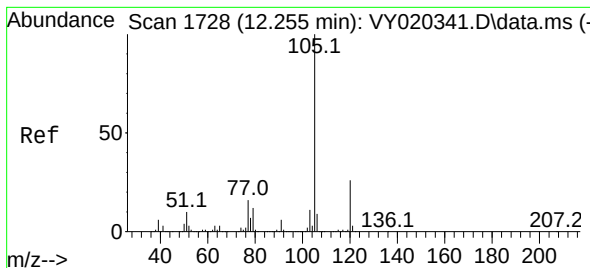
Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion:152	Resp:	104045
Ion Ratio	Lower	Upper
152	100	
115	61.7	30.0 90.0
150	165.2	0.0 348.2





#73

Isopropylbenzene

Concen: 24.315 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBSD02

Tgt Ion:105 Resp: 21430

Ion Ratio Lower Upper

105 100

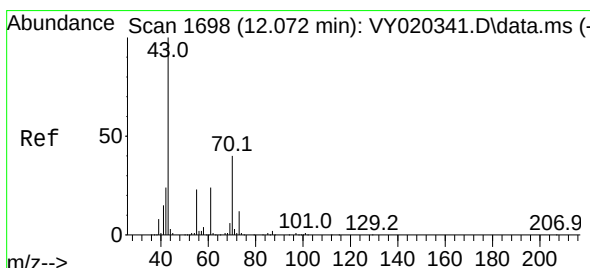
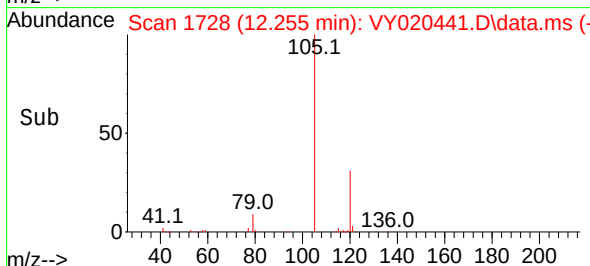
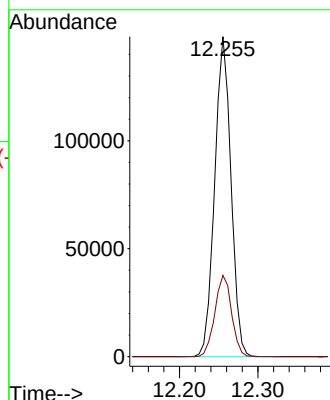
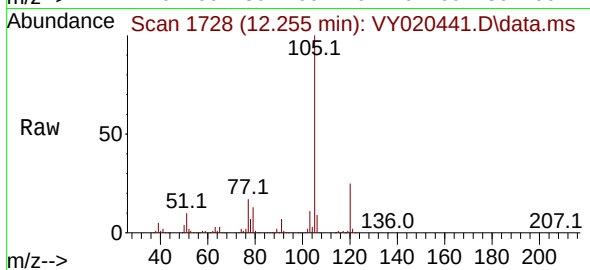
120 26.1 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#74

N-ethyl acetate

Concen: 22.121 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion: 43 Resp: 47117

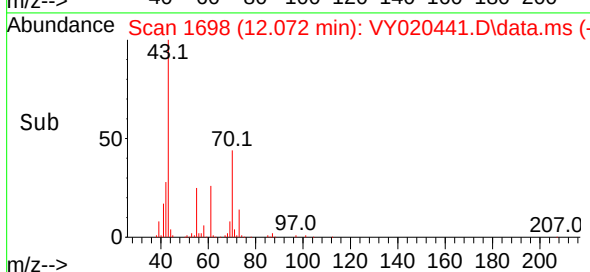
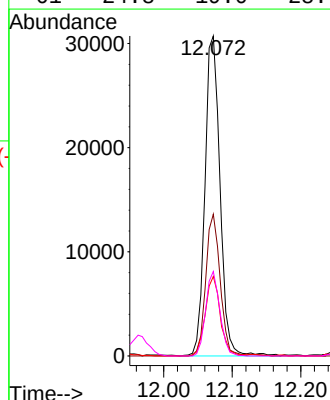
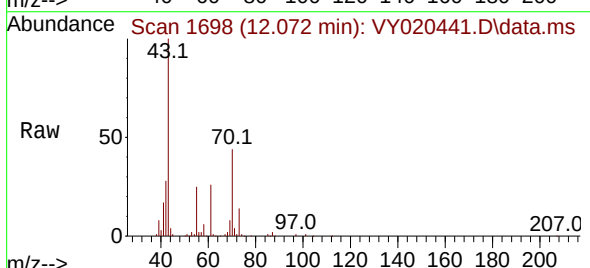
Ion Ratio Lower Upper

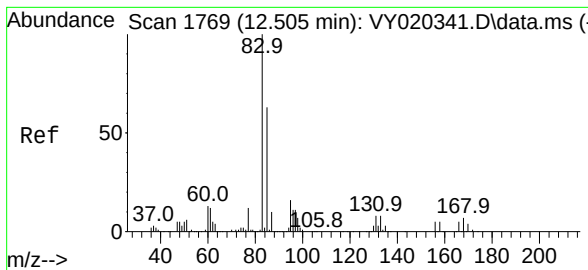
43 100

70 42.3 32.9 49.3

55 24.7 19.3 28.9

61 24.8 19.0 28.4





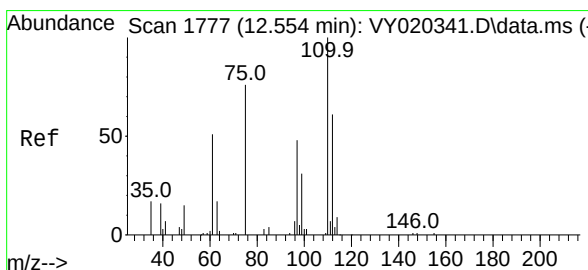
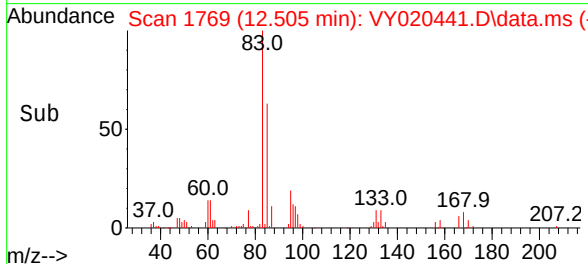
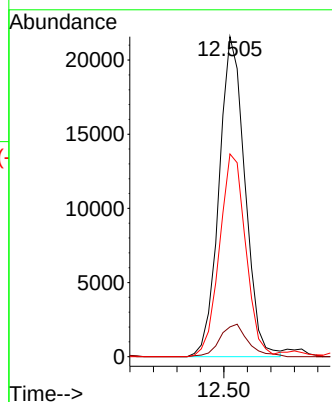
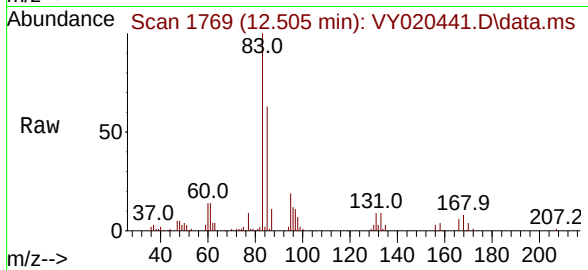
#75
1,1,2,2-Tetrachloroethane
Concen: 23.214 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion: 83 Resp: 33068
Ion Ratio Lower Upper
83 100
131 11.0 4.8 14.4
85 64.0 32.0 96.0

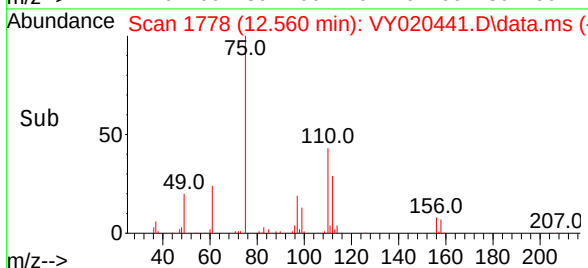
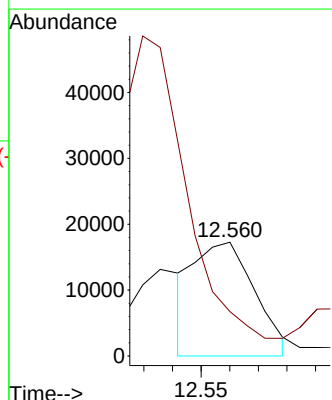
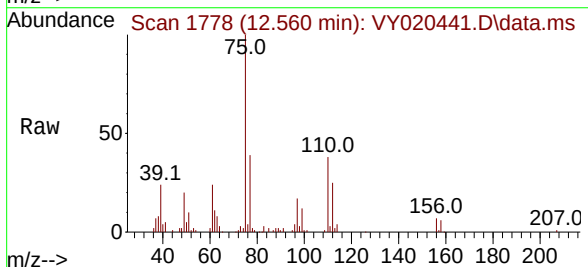
Manual Integrations
APPROVED

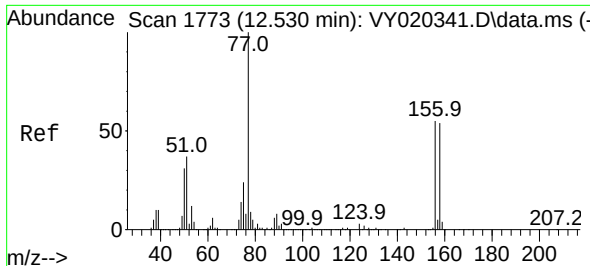
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#76
1,2,3-Trichloropropane
Concen: 26.071 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

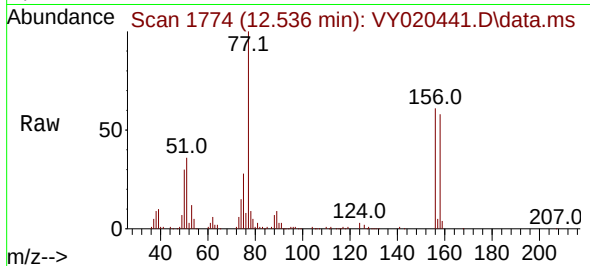
Tgt Ion: 75 Resp: 25567
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 24.489 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

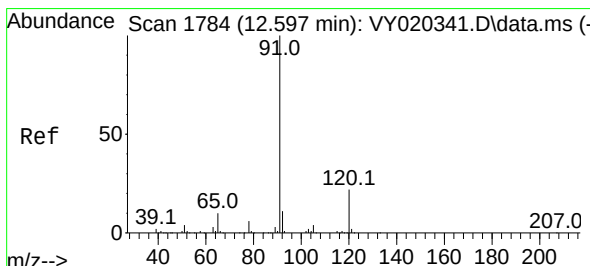
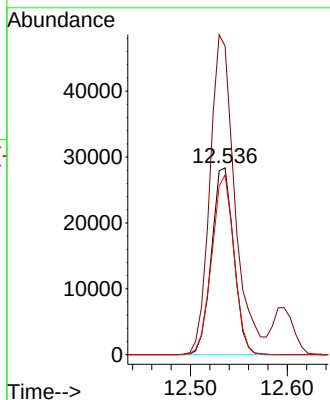
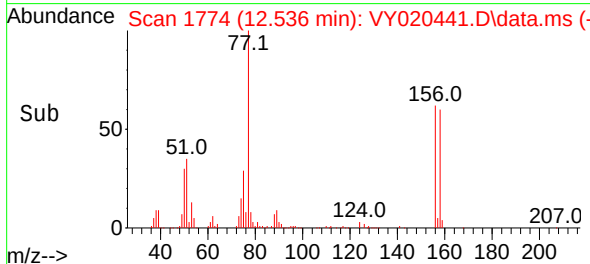
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02



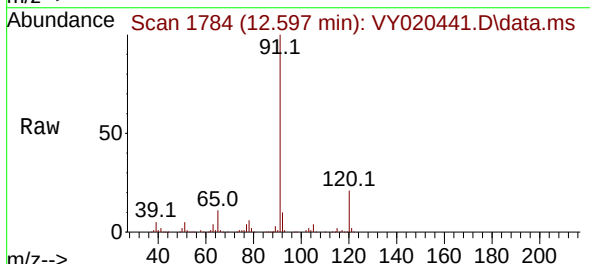
Tgt Ion:156 Resp: 45222
Ion Ratio Lower Upper
156 100
77 193.1 97.2 291.6
158 96.3 47.8 143.4

Manual Integrations
APPROVED

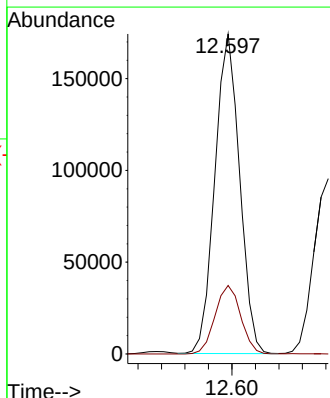
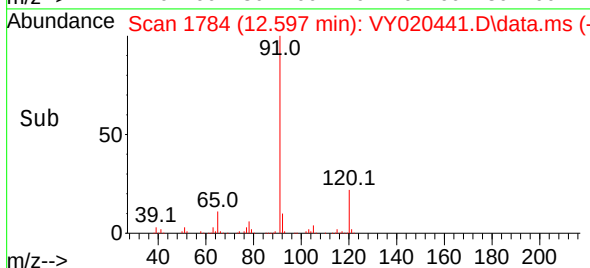
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

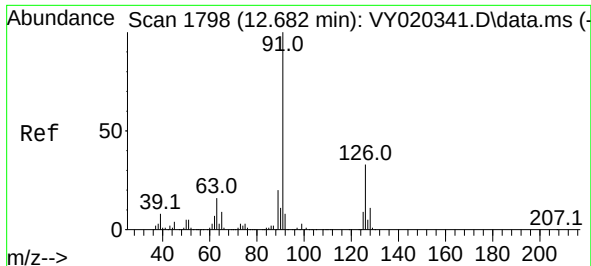


#78
n-propylbenzene
Concen: 24.107 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



Tgt Ion: 91 Resp: 254993
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





#79

2-Chlorotoluene

Concen: 23.739 ug/l

RT: 12.682 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 91 Resp: 144380

Ion Ratio Lower Upper

91 100

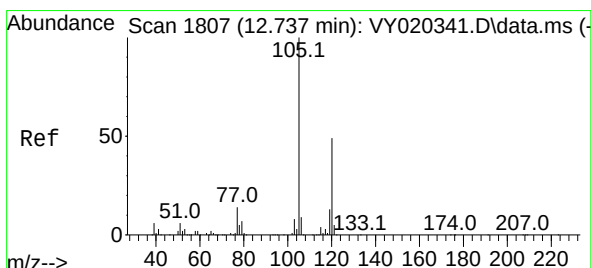
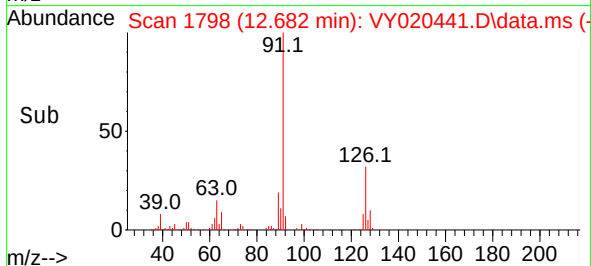
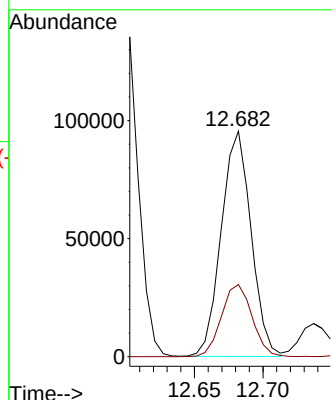
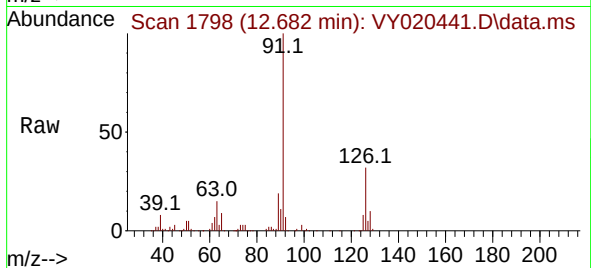
126 32.9 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 24.397 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020441.D

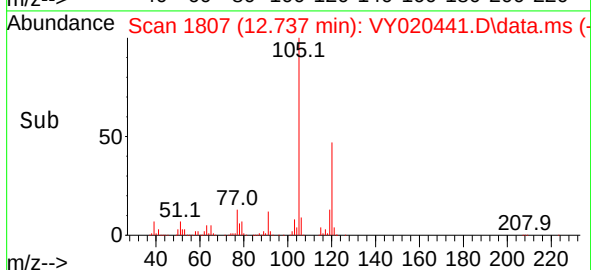
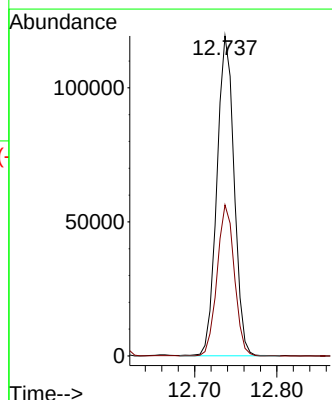
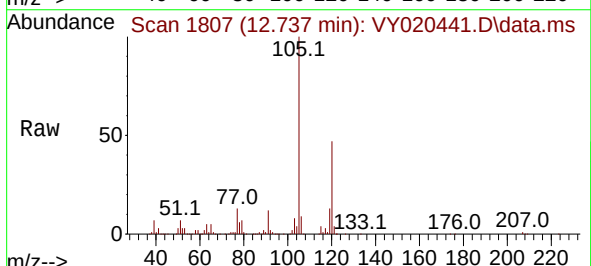
Acq: 25 Nov 2024 19:40

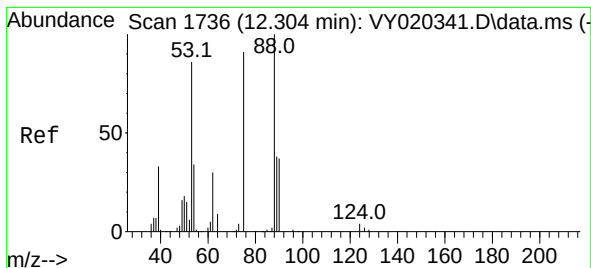
Tgt Ion:105 Resp: 173783

Ion Ratio Lower Upper

105 100

120 47.3 24.3 72.8





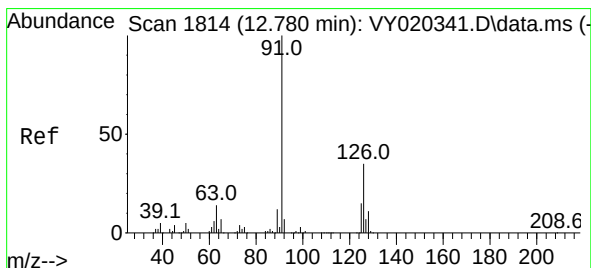
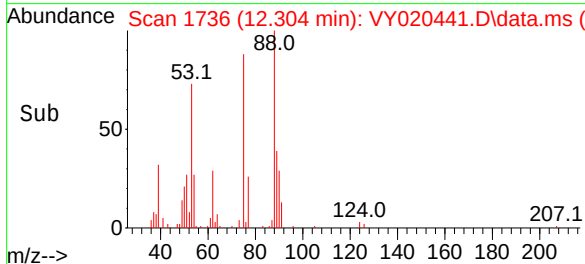
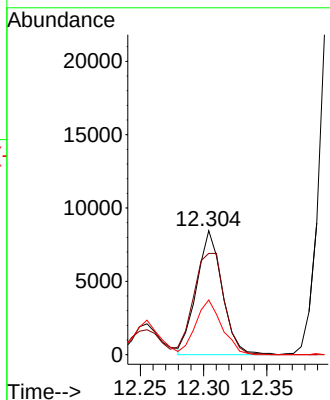
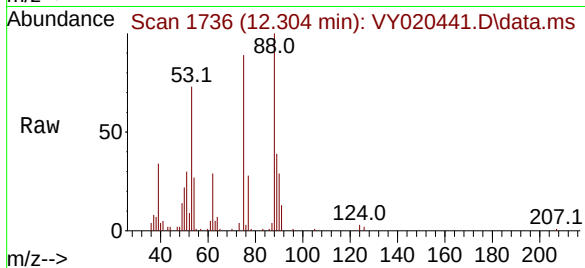
#81
trans-1,4-Dichloro-2-butene
Concen: 23.979 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion: 75 Resp: 12000
Ion Ratio Lower Upper
75 100
53 98.2 81.1 121.7
89 44.9 35.1 52.7

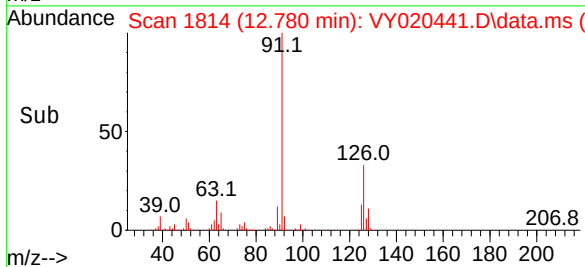
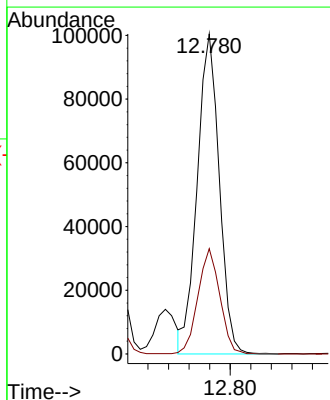
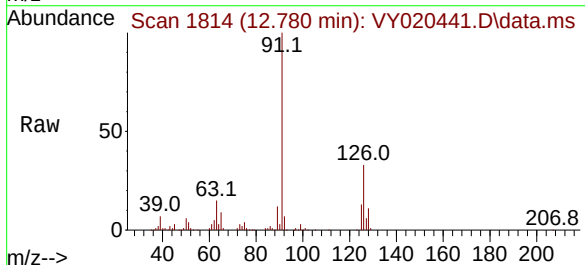
Manual Integrations
APPROVED

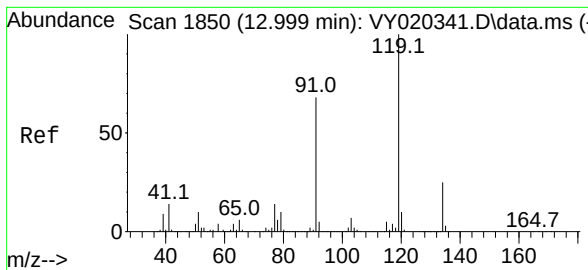
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#82
4-Chlorotoluene
Concen: 23.826 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

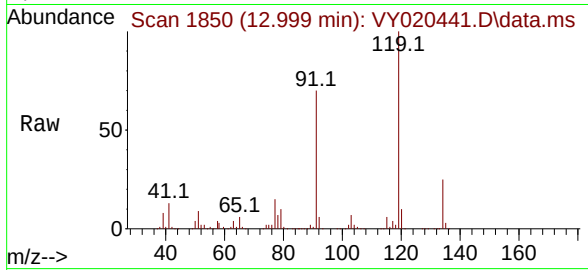
Tgt Ion: 91 Resp: 149547
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#83
tert-Butylbenzene
Concen: 24.878 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

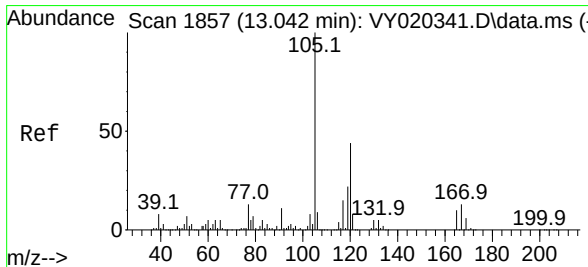
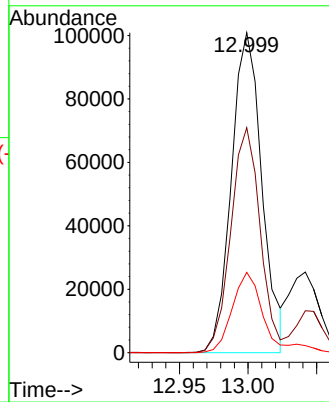
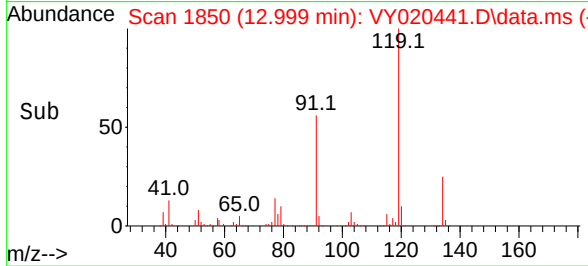
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



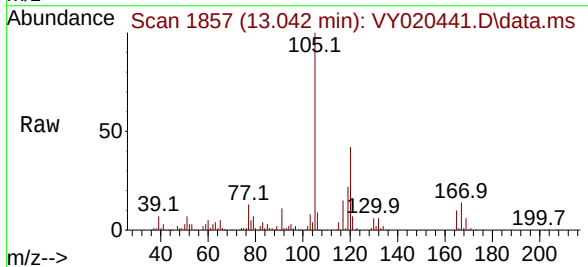
Tgt Ion:119 Resp: 156382
Ion Ratio Lower Upper
119 100
91 67.5 33.3 99.9
134 26.1 13.0 38.9

Manual Integrations
APPROVED

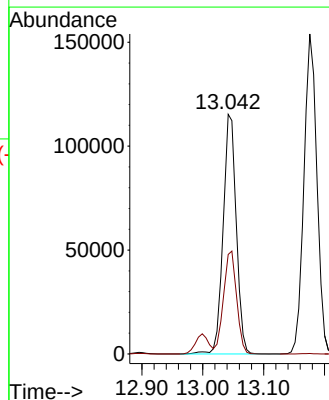
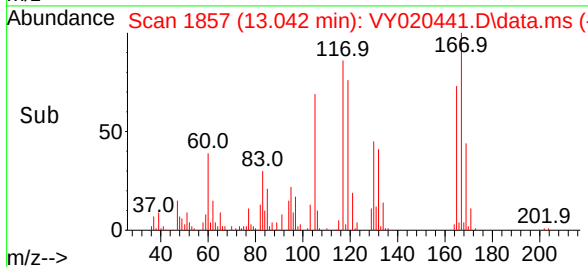
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

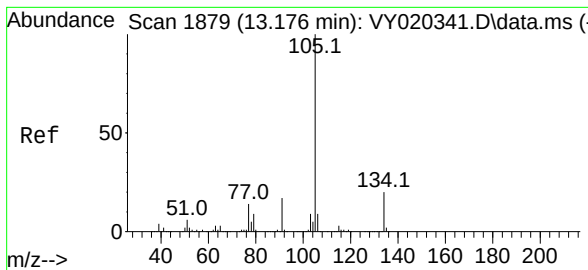


#84
1,2,4-Trimethylbenzene
Concen: 24.486 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



Tgt Ion:105 Resp: 172923
Ion Ratio Lower Upper
105 100
120 42.8 22.0 66.0





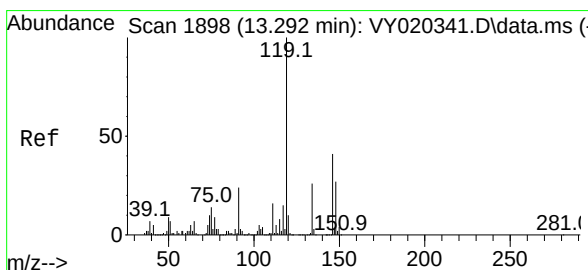
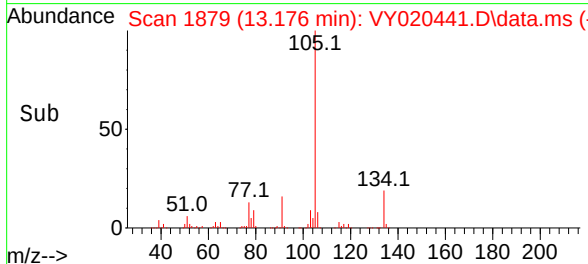
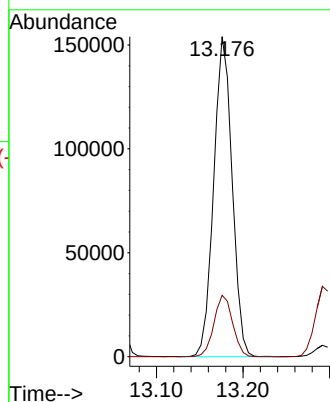
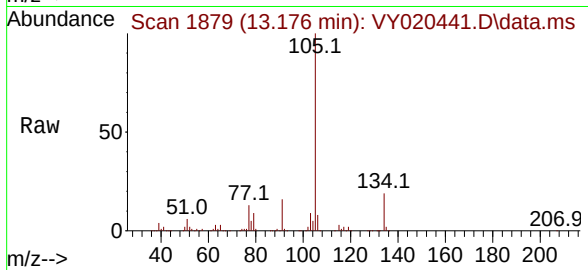
#85
 sec-Butylbenzene
 Concen: 22.929 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS02

Tgt Ion:105 Resp: 227224
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

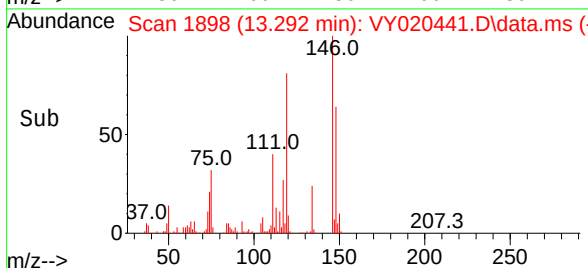
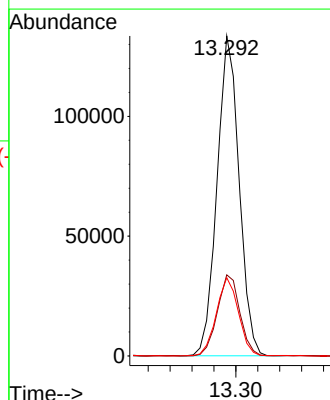
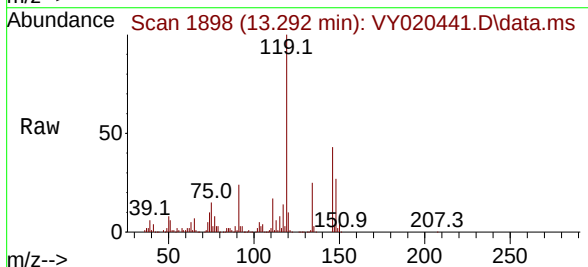
Manual Integrations
 APPROVED

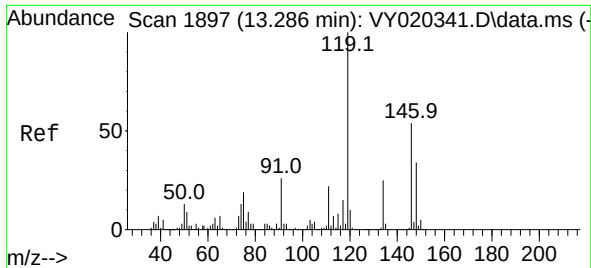
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#86
 p-Isopropyltoluene
 Concen: 24.371 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

Tgt Ion:119 Resp: 186733
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.4 12.3 36.8





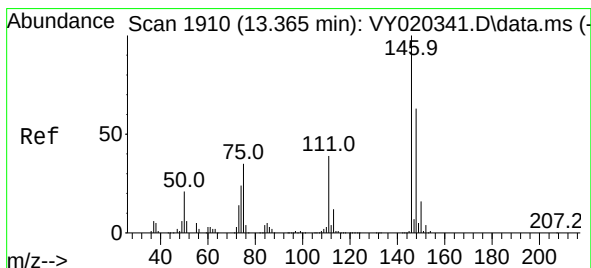
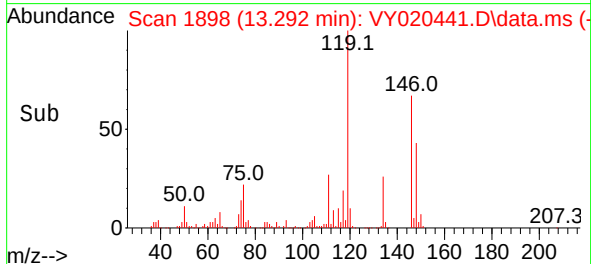
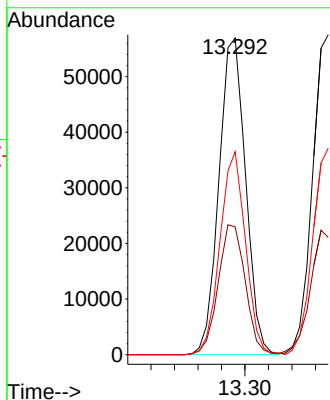
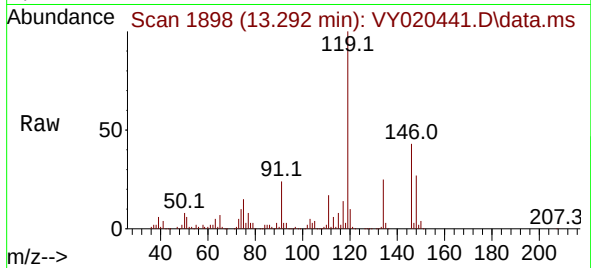
#87
1,3-Dichlorobenzene
Concen: 24.040 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

Tgt Ion:146 Resp: 8976
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 61.5 32.1 96.5

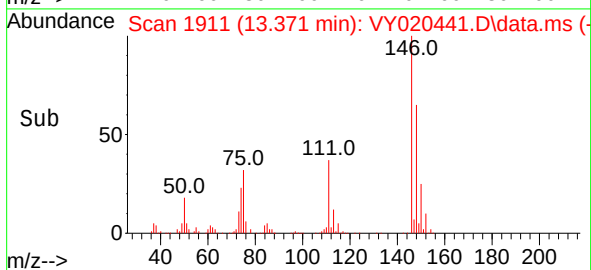
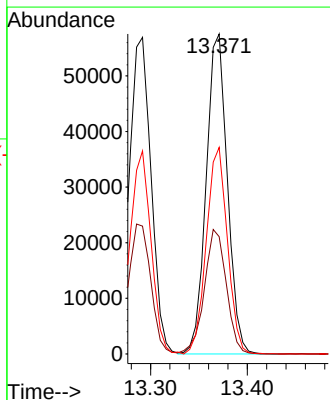
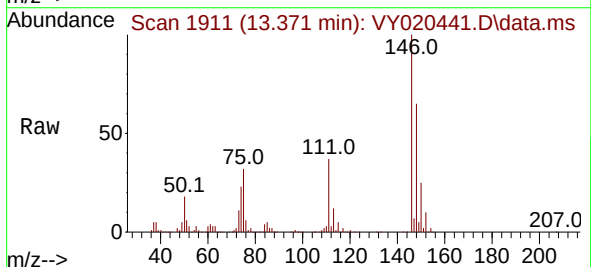
Manual Integrations
APPROVED

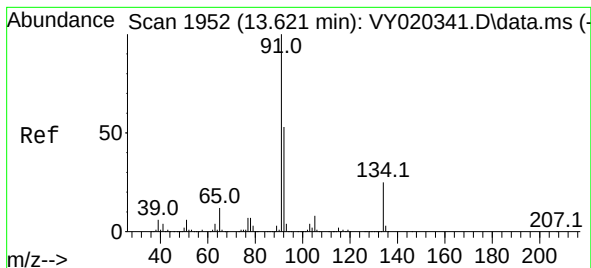
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#88
1,4-Dichlorobenzene
Concen: 24.564 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:146 Resp: 87629
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.6
148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 23.719 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

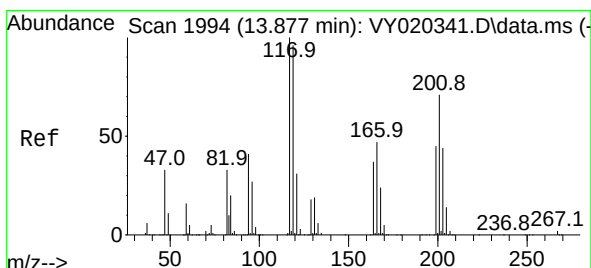
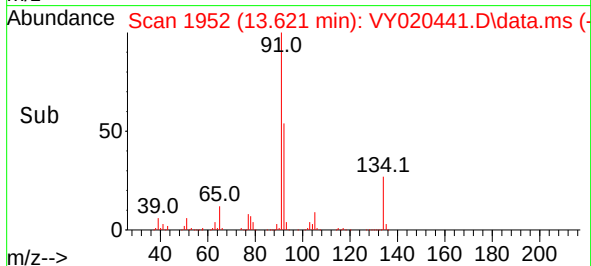
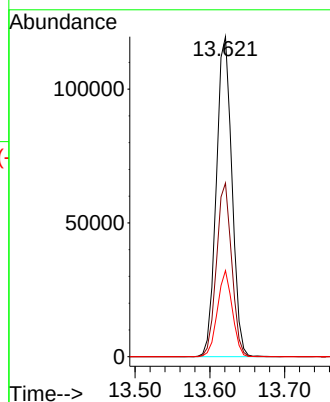
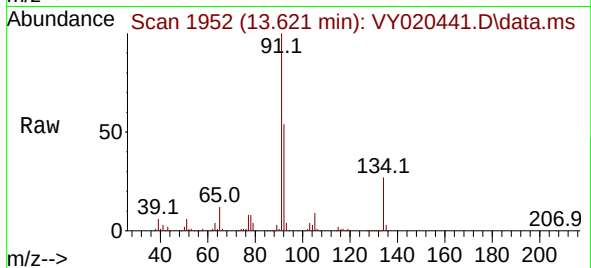
Tgt Ion: 91 Resp: 174036

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.5
134	25.6	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#90

Hexachloroethane

Concen: 23.747 ug/l

RT: 13.883 min Scan# 1995

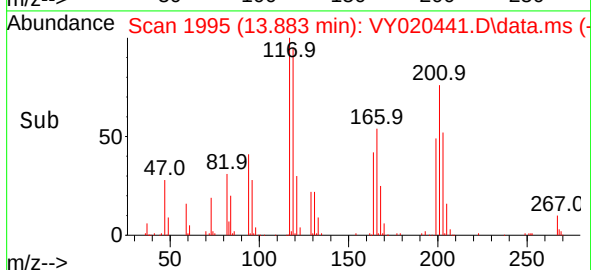
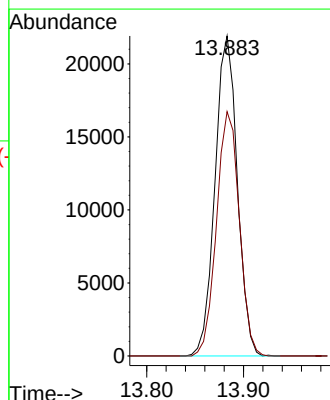
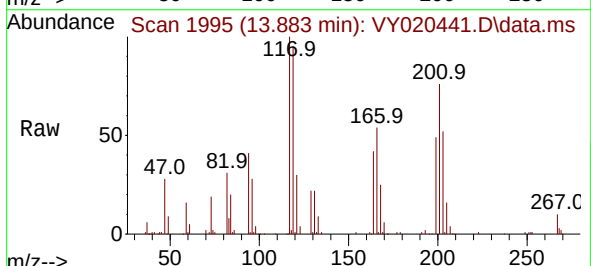
Delta R.T. 0.006 min

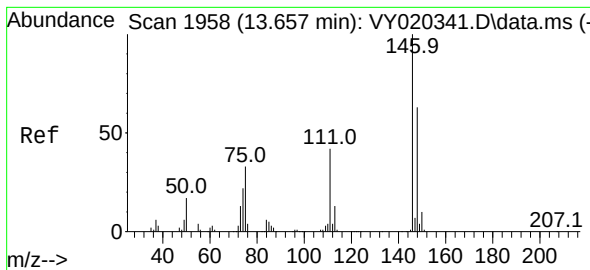
Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion:117 Resp: 35118

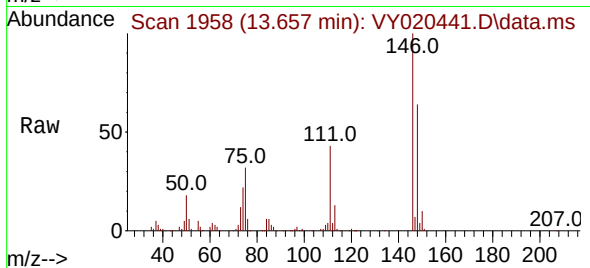
Ion	Ratio	Lower	Upper
117	100		
201	78.0	37.1	111.3





#91
1,2-Dichlorobenzene
Concen: 24.875 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

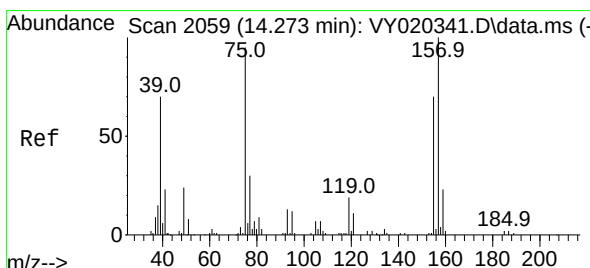
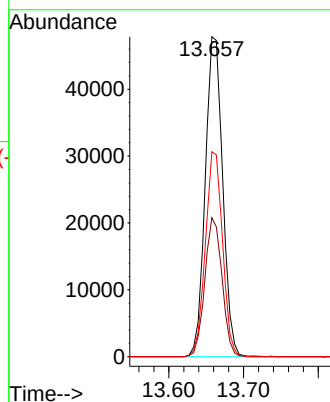
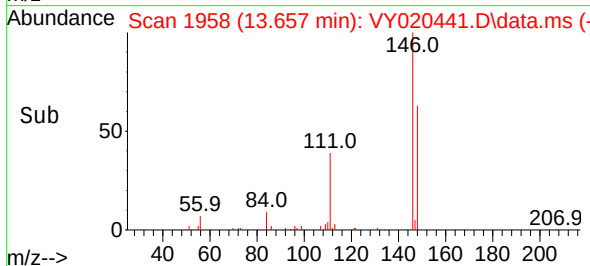
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02



Tgt Ion:146 Resp: 77384
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 63.3 31.8 95.4

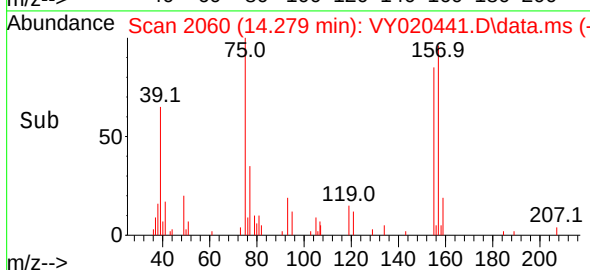
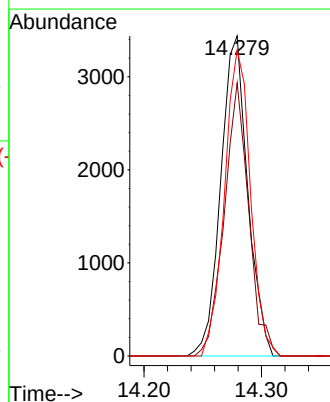
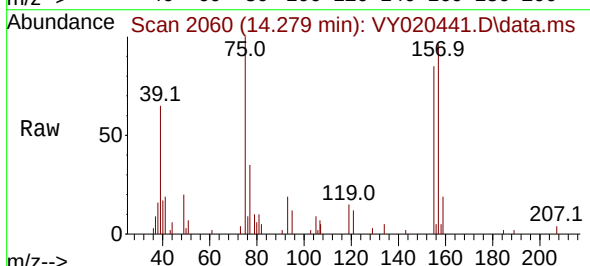
Manual Integrations
APPROVED

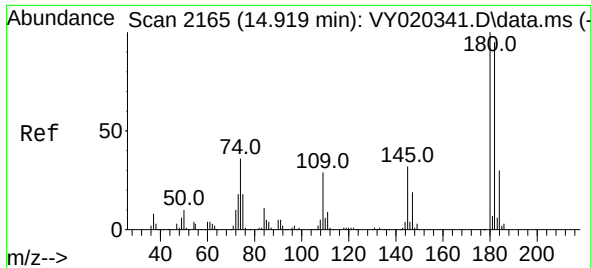
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.479 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 75 Resp: 5488
Ion Ratio Lower Upper
75 100
155 77.8 39.7 119.1
157 92.3 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 24.125 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

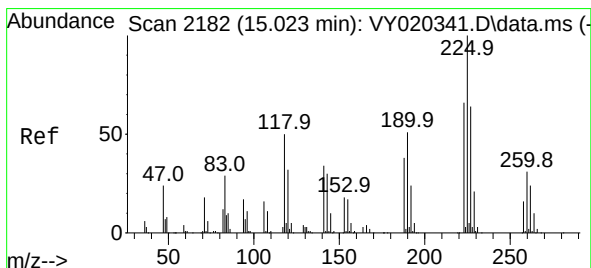
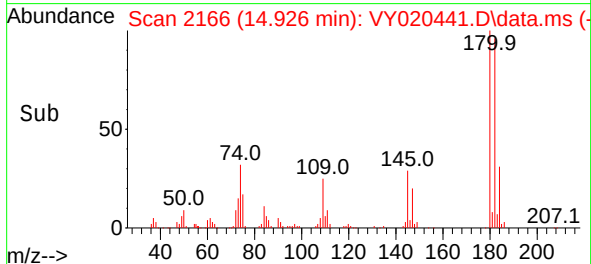
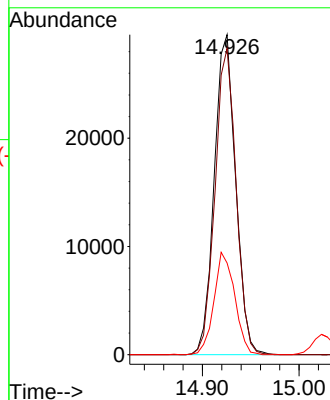
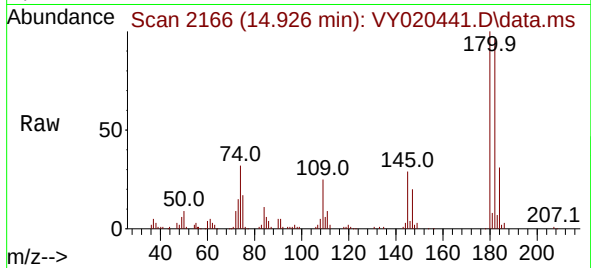
VY1125SBS02

Tgt Ion:180 Resp: 45379
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.6 142.8
 145 31.1 15.8 47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#94

Hexachlorobutadiene

Concen: 25.757 ug/l

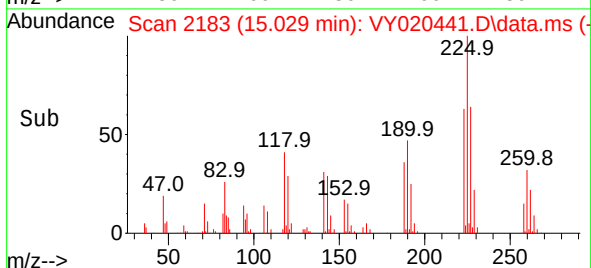
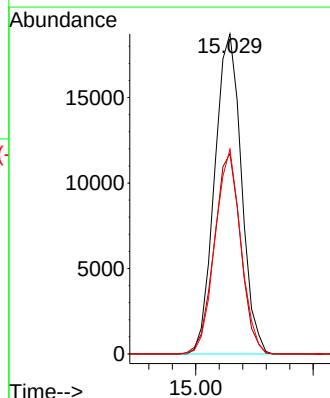
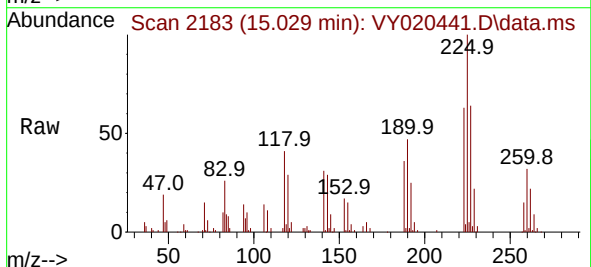
RT: 15.029 min Scan# 2183

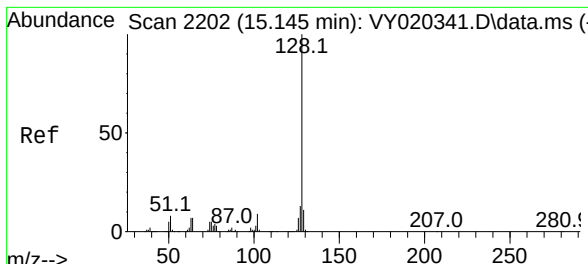
Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

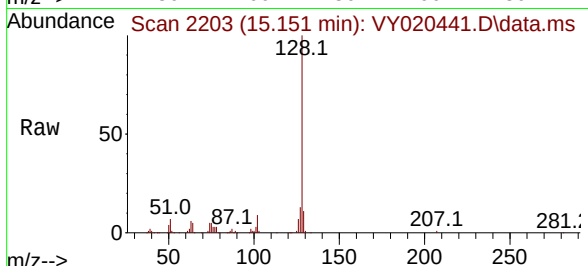
Tgt Ion:225 Resp: 29573
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.9 95.5
 227 61.8 32.3 96.8





#95
Naphthalene
Concen: 24.144 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBSD02

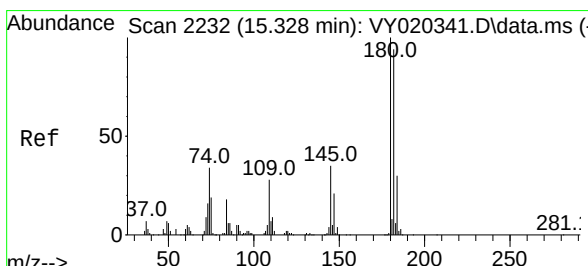
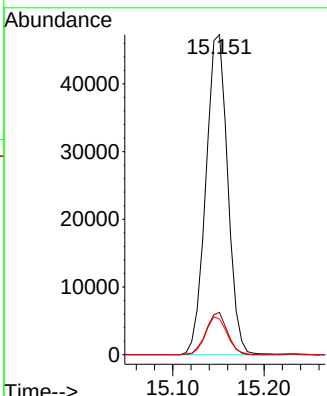
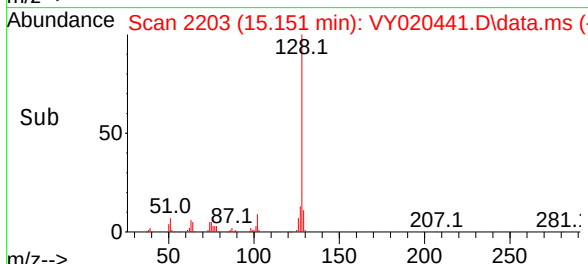


Tgt Ion:128 Resp: 7821

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.6	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 23.780 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:180 Resp: 38244

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.4	142.3
145	31.7	16.9	50.6

