

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020476.D
 Acq On : 02 Dec 2024 10:46
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 02 14:35:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:33:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	151260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	236181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	195042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	90523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	148454	96.503	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 193.000%#			
35) Dibromofluoromethane	7.646	113	145422	97.804	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 195.600%#			
50) Toluene-d8	10.115	98	558704	98.680	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 197.360%#			
62) 4-Bromofluorobenzene	12.414	95	190150	96.027	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery = 192.060%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	154118	104.455	ug/l	99
3) Chloromethane	2.074	50	150451	100.819	ug/l	99
4) Vinyl Chloride	2.214	62	154441	101.396	ug/l	98
5) Bromomethane	2.610	94	90117	100.837	ug/l	97
6) Chloroethane	2.745	64	93309	99.950	ug/l	99
7) Trichlorofluoromethane	3.074	101	281034	98.514	ug/l	99
8) Diethyl Ether	3.464	74	76699	94.892	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.836	101	156171	93.955	ug/l	97
10) Methyl Iodide	4.019	142	194378	104.170	ug/l	94
11) Tert butyl alcohol	4.884	59	41546	416.331	ug/l	100
12) 1,1-Dichloroethene	3.805	96	154710	98.530	ug/l	97
13) Acrolein	3.665	56	40267	430.982	ug/l	98
14) Allyl chloride	4.397	41	272701	97.376	ug/l	96
15) Acrylonitrile	5.080	53	157558	467.842	ug/l	99
16) Acetone	3.885	43	190011	496.754	ug/l	98
17) Carbon Disulfide	4.122	76	480272	106.869	ug/l	99
18) Methyl Acetate	4.397	43	74926	92.162	ug/l	98
19) Methyl tert-butyl Ether	5.134	73	385115	96.040	ug/l	98
20) Methylene Chloride	4.628	84	158563	97.448	ug/l	94
21) trans-1,2-Dichloroethene	5.134	96	170701	97.878	ug/l	97
22) Diisopropyl ether	6.031	45	526877	94.612	ug/l	99
23) Vinyl Acetate	5.976	43	1430974	485.812	ug/l	99
24) 1,1-Dichloroethane	5.933	63	319948	95.431	ug/l	98
25) 2-Butanone	6.908	43	228851	473.807	ug/l	98
26) 2,2-Dichloropropane	6.902	77	301229	94.994	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	195931	96.212	ug/l	98
28) Bromochloromethane	7.256	49	126767	101.252	ug/l	94
29) Tetrahydrofuran	7.280	42	125683	456.120	ug/l	97
30) Chloroform	7.433	83	328137	95.364	ug/l	99
31) Cyclohexane	7.713	56	287101	94.723	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	319071	96.302	ug/l	97
36) 1,1-Dichloropropene	7.847	75	243688	97.052	ug/l	100
37) Ethyl Acetate	6.994	43	91608	92.091	ug/l	98
38) Carbon Tetrachloride	7.829	117	292195	97.504	ug/l	97
39) Methylcyclohexane	9.115	83	319391	102.509	ug/l	98
40) Benzene	8.091	78	723254	97.696	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	49734	46.059	ug/l	94
42) 1,2-Dichloroethane	8.170	62	187426	96.351	ug/l	100
43) Isopropyl Acetate	8.207	43	191878	95.523	ug/l	97
44) Trichloroethene	8.872	130	179226	98.205	ug/l	97
45) 1,2-Dichloropropane	9.152	63	164435	94.918	ug/l	100
46) Dibromomethane	9.237	93	83985	97.914	ug/l	100
47) Bromodichloromethane	9.432	83	243087	96.191	ug/l	98
48) Methyl methacrylate	9.231	41	93934	100.284	ug/l	96
49) 1,4-Dioxane	9.243	88	14343	1749.402	ug/l #	94
51) 4-Methyl-2-Pentanone	10.005	43	470709	474.508	ug/l	98
52) Toluene	10.176	92	454998	98.507	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	225351	99.326	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	265874	99.158	ug/l	96
55) 1,1,2-Trichloroethane	10.579	97	109337	95.558	ug/l	97
56) Ethyl methacrylate	10.444	69	163015	100.691	ug/l	95
57) 1,3-Dichloropropane	10.725	76	196790	96.046	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	393826	519.549	ug/l	97
59) 2-Hexanone	10.768	43	351914	491.752	ug/l	96
60) Dibromochloromethane	10.920	129	152698	95.855	ug/l	99
61) 1,2-Dibromoethane	11.024	107	100399	95.952	ug/l	100
64) Tetrachloroethene	10.652	164	159049	96.507	ug/l	96
65) Chlorobenzene	11.450	112	473220	96.796	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	165815	95.637	ug/l	97
67) Ethyl Benzene	11.523	91	893771	97.534	ug/l	98
68) m/p-Xylenes	11.633	106	654704	195.114	ug/l	98
69) o-Xylene	11.962	106	304306	96.803	ug/l	97
70) Styrene	11.975	104	511460	97.521	ug/l	99
71) Bromoform	12.139	173	83139	94.315	ug/l #	99
73) Isopropylbenzene	12.261	105	844476	96.417	ug/l	99
74) N-amyl acetate	12.078	43	169008	98.451	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	116644	92.607	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	86316m	50.490	ug/l	
77) Bromobenzene	12.536	156	173574	95.696	ug/l	96
78) n-propylbenzene	12.603	91	1000072	96.440	ug/l	99
79) 2-Chlorotoluene	12.688	91	558791	95.496	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	673528	95.960	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	42708	95.029	ug/l	96
82) 4-Chlorotoluene	12.785	91	568413	95.190	ug/l	99
83) tert-Butylbenzene	13.005	119	615819	97.044	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	655272	96.051	ug/l	99
85) sec-Butylbenzene	13.182	105	875087	96.224	ug/l	99
86) p-Isopropyltoluene	13.298	119	732232	97.434	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	334964	95.758	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	325321	94.999	ug/l	100
89) n-Butylbenzene	13.621	91	690947	99.130	ug/l	99
90) Hexachloroethane	13.889	117	143280	97.829	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	280330	94.500	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	17886	93.801	ug/l	99
93) 1,2,4-Trichlorobenzene	14.931	180	174724	104.747	ug/l	99
94) Hexachlorobutadiene	15.029	225	120502	103.263	ug/l	99
95) Naphthalene	15.151	128	286320	106.072	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	141515	105.140	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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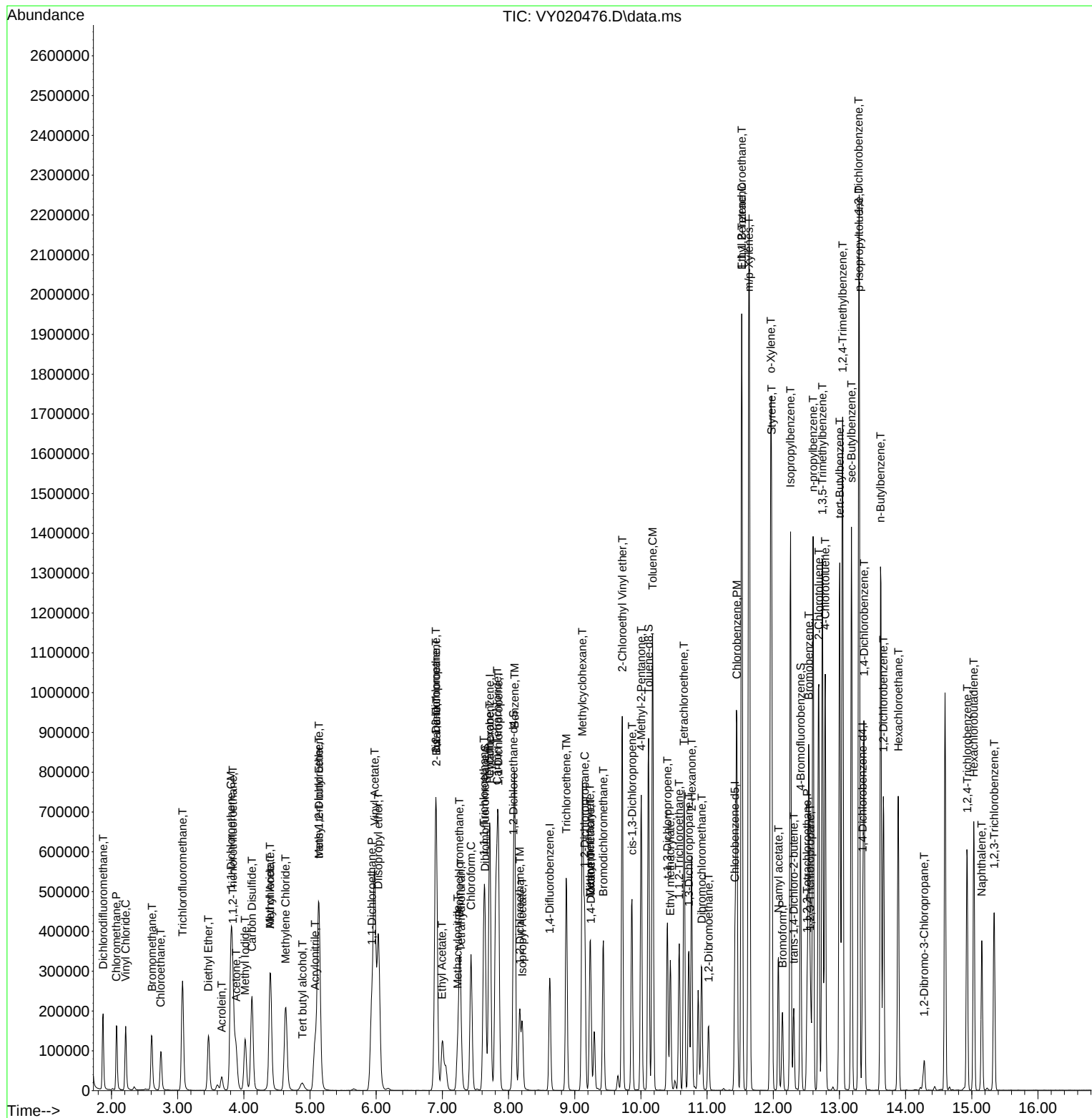
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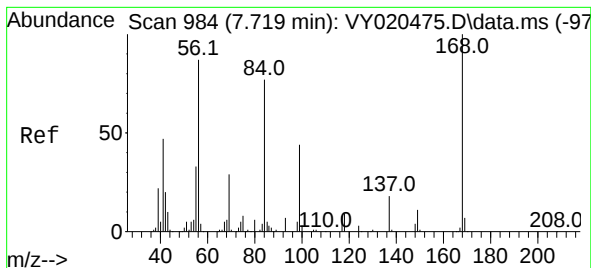
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M

Quant Title : SW846 8260

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 984

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

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MSVOA_Y

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VSTDICC100

Tgt Ion:168 Resp: 151260

Ion Ratio Lower Upper

168 100

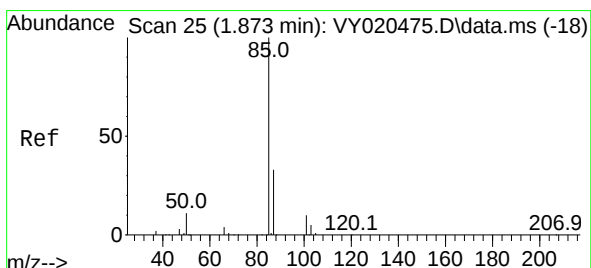
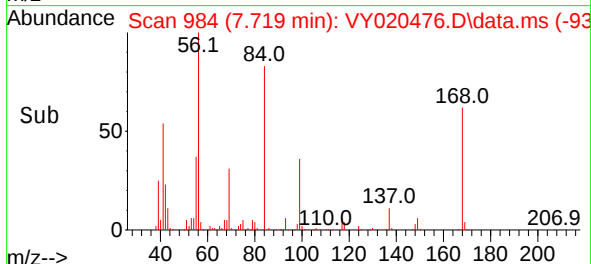
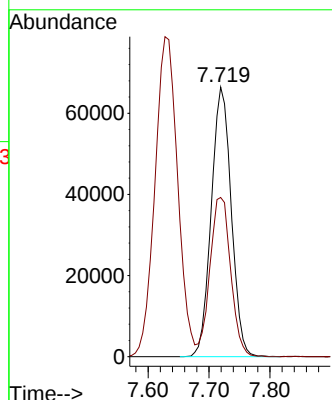
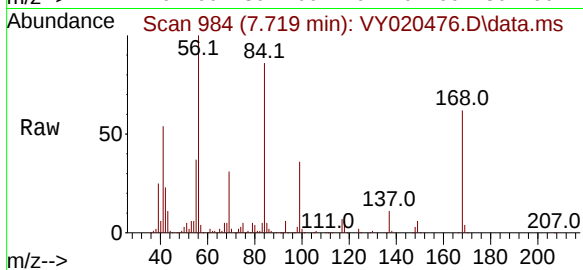
99 59.1 46.6 69.8

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 104.455 ug/l

RT: 1.873 min Scan# 25

Delta R.T. 0.006 min

Lab File: VY020476.D

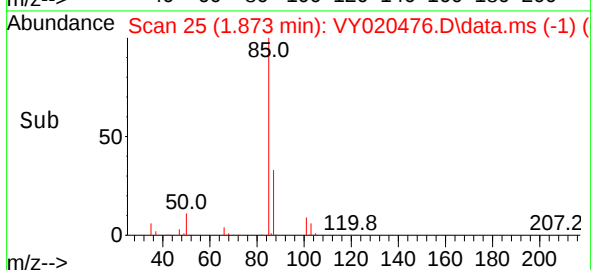
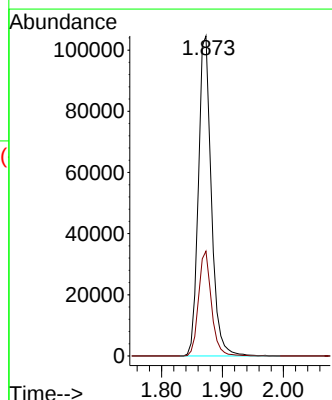
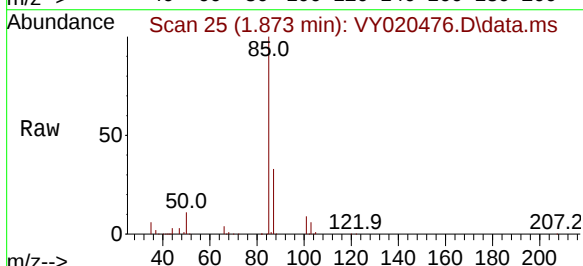
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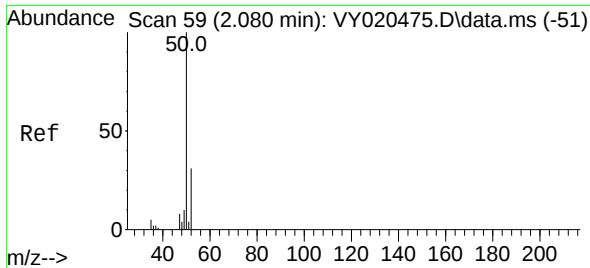
Tgt Ion: 85 Resp: 154118

Ion Ratio Lower Upper

85 100

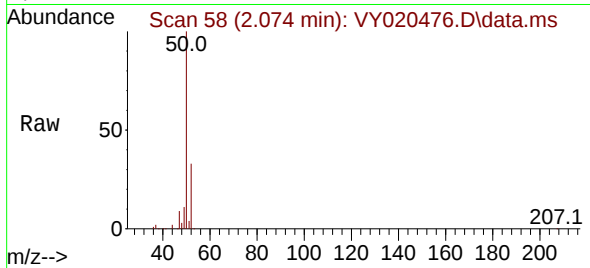
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 100.819 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

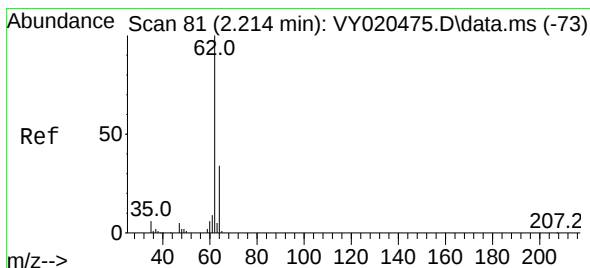
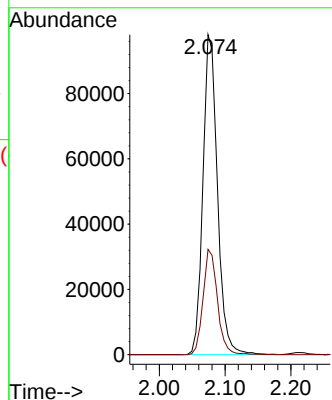
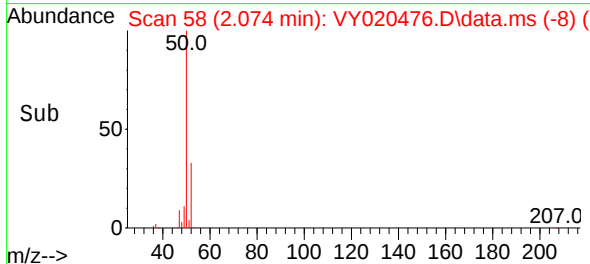
Instrument :
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VSTDICC100



Tgt Ion: 50 Resp: 15045
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

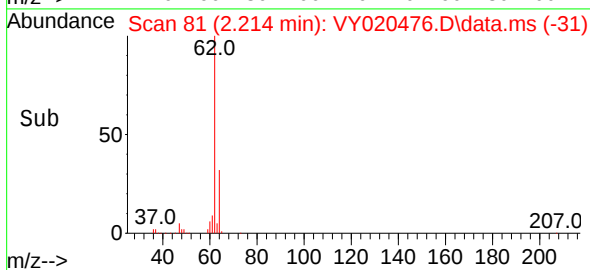
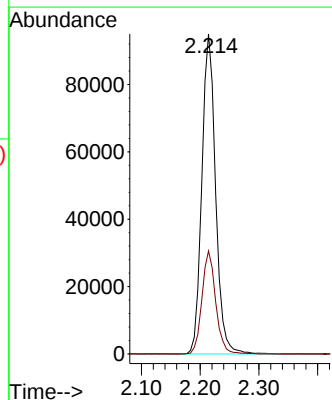
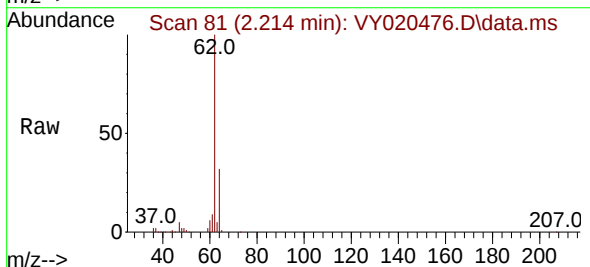
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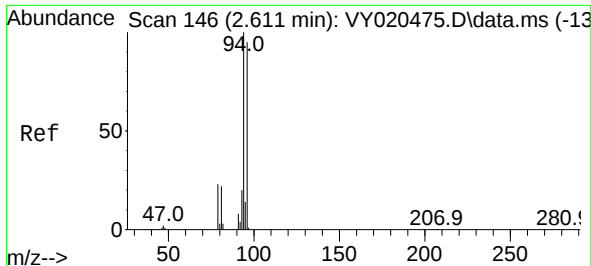
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 101.396 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

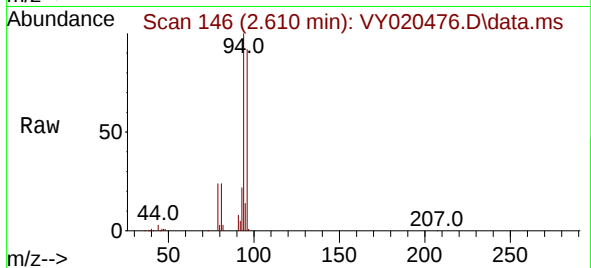
Tgt Ion: 62 Resp: 154441
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1





#5
Bromomethane
Concen: 100.837 ug/l
RT: 2.610 min Scan# 146
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

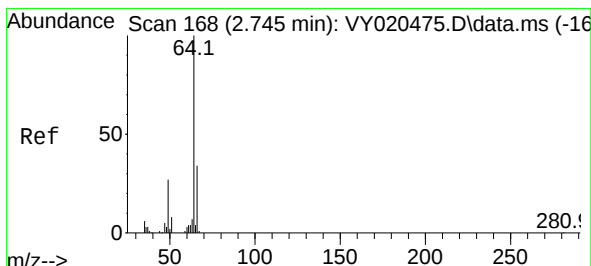
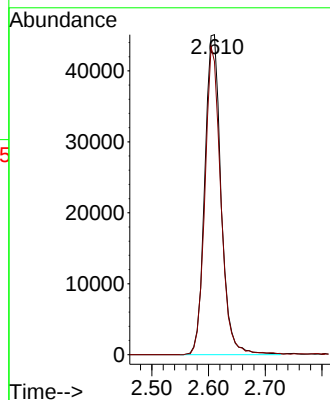
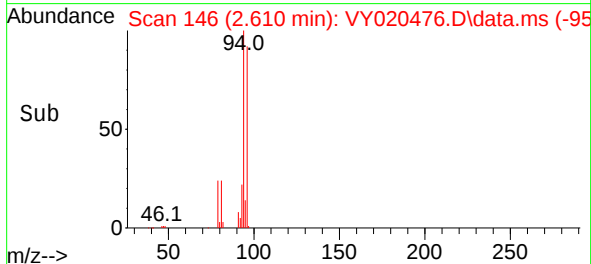
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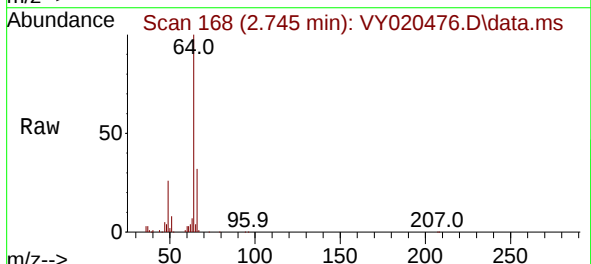
Tgt Ion: 94 Resp: 9011
Ion Ratio Lower Upper
94 100
96 91.6 75.4 113.2

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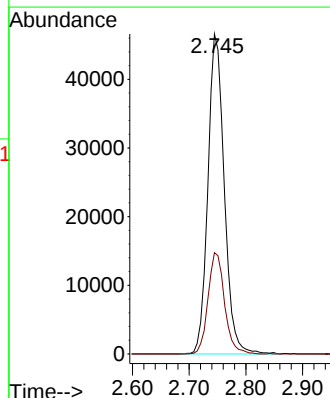
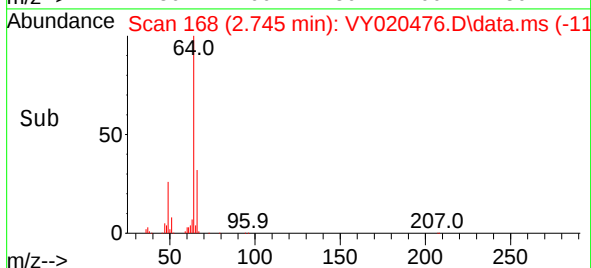
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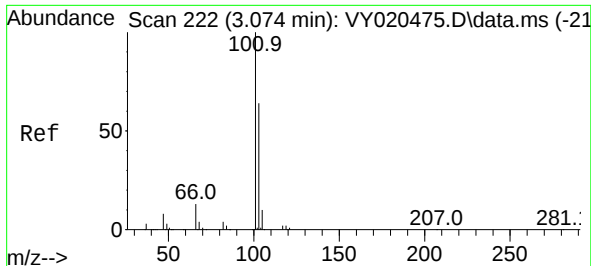


#6
Chloroethane
Concen: 99.950 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020476.D
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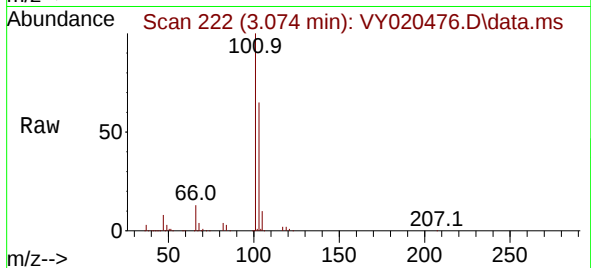
Tgt Ion: 64 Resp: 93309
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5





#7
Trichlorofluoromethane
Concen: 98.514 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

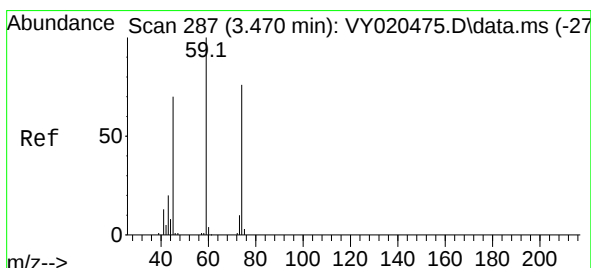
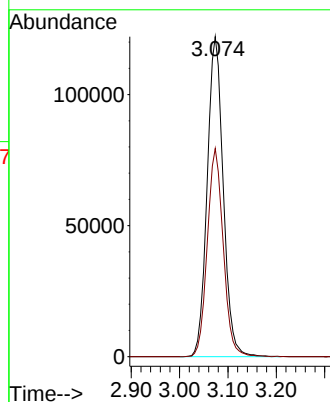
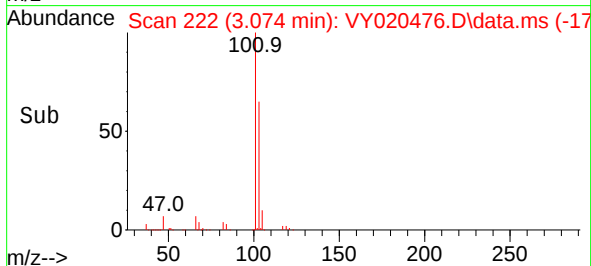
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Tgt Ion:101 Resp: 281034
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3

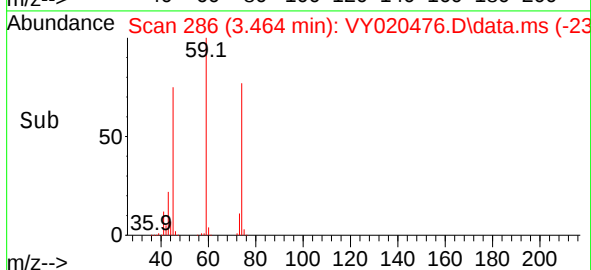
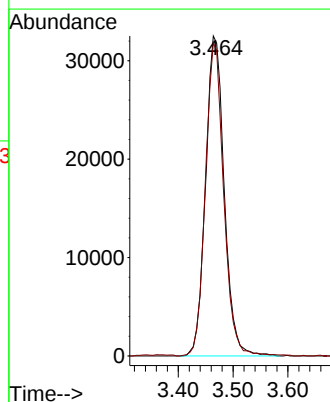
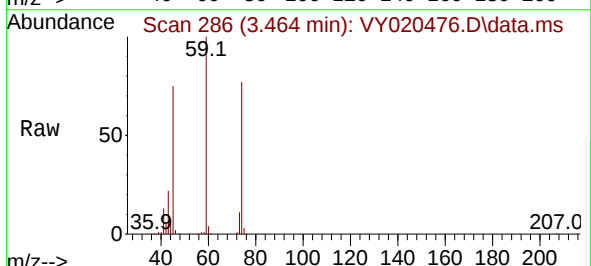
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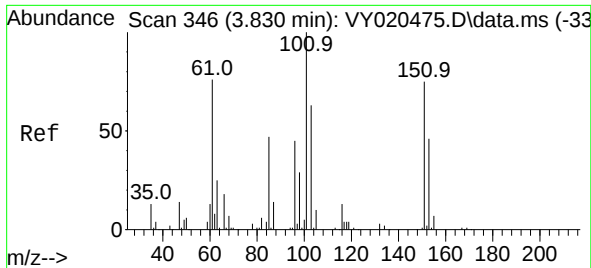
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#8
Diethyl Ether
Concen: 94.892 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion: 74 Resp: 76699
Ion Ratio Lower Upper
74 100
45 96.4 53.6 160.8





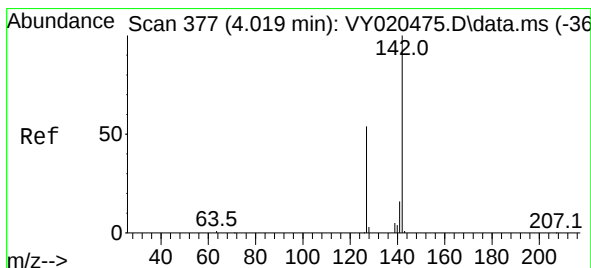
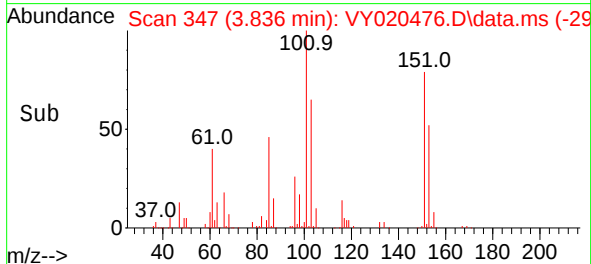
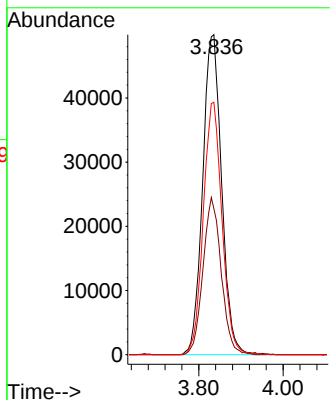
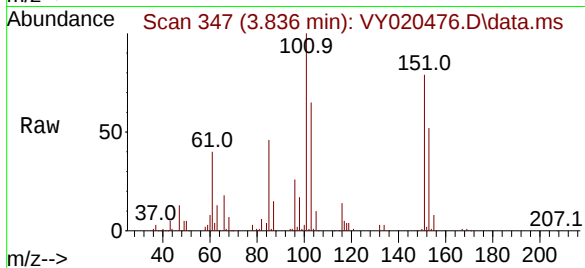
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.955 ug/l
RT: 3.836 min Scan# 346
Delta R.T. 0.018 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 15617
Ion Ratio Lower Upper
101 100
85 47.1 38.0 57.0
151 78.0 59.6 89.4

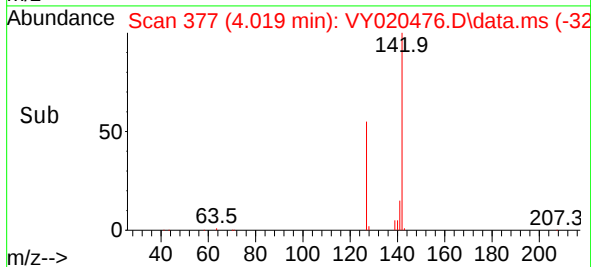
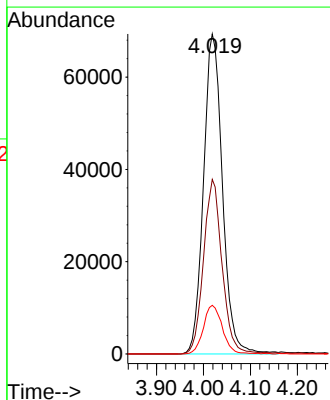
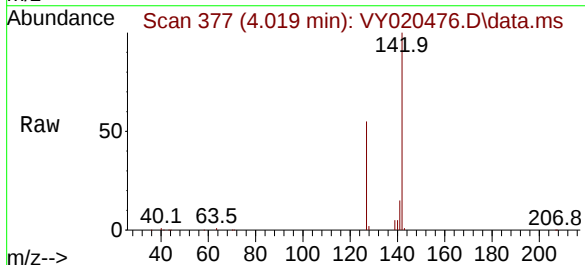
Manual Integrations
APPROVED

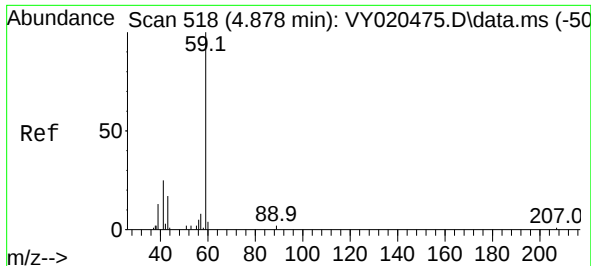
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 104.170 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion:142 Resp: 194378
Ion Ratio Lower Upper
142 100
127 53.2 38.9 58.3
141 15.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 416.331 ug/l

RT: 4.884 min Scan# 518

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 41540

Ion Ratio Lower Upper

59 100

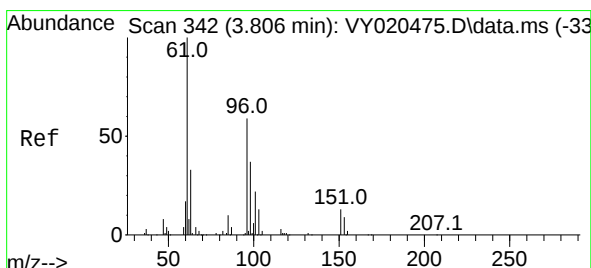
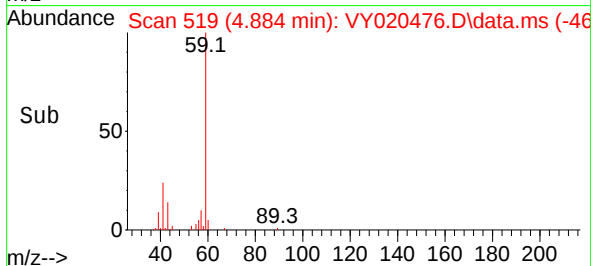
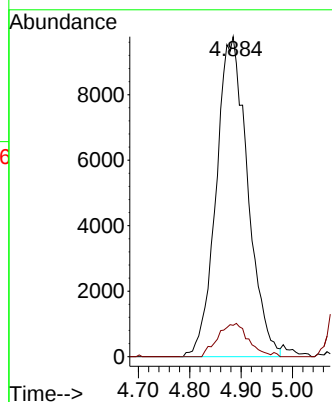
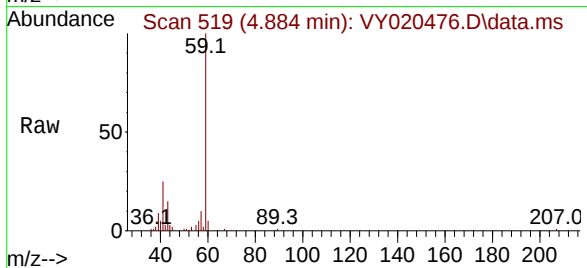
57 10.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#12

1,1-Dichloroethene

Concen: 98.530 ug/l

RT: 3.805 min Scan# 342

Delta R.T. 0.012 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

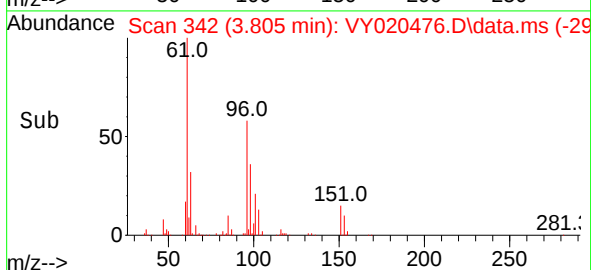
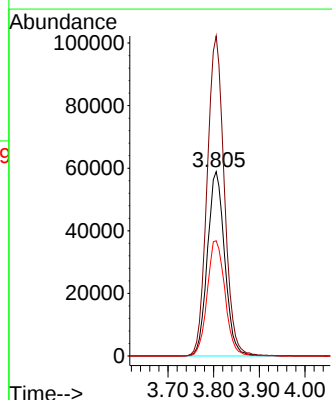
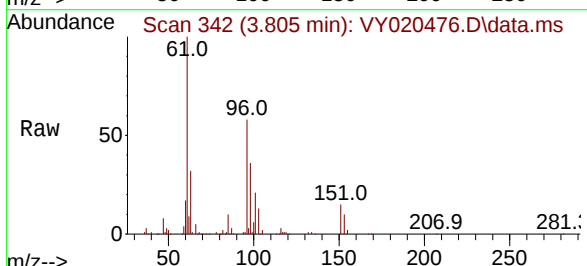
Tgt Ion: 96 Resp: 154710

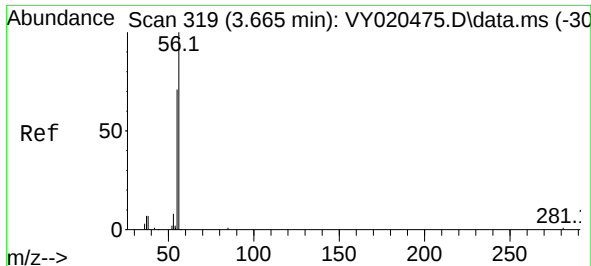
Ion Ratio Lower Upper

96 100

61 173.6 143.3 214.9

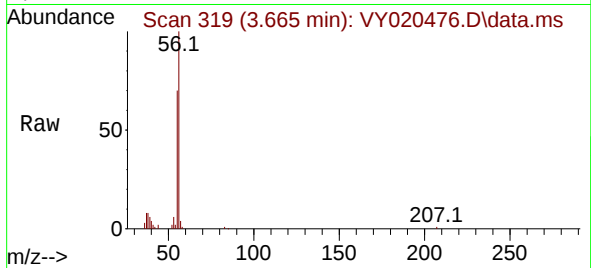
98 62.5 49.8 74.8





#13
Acrolein
Concen: 430.982 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

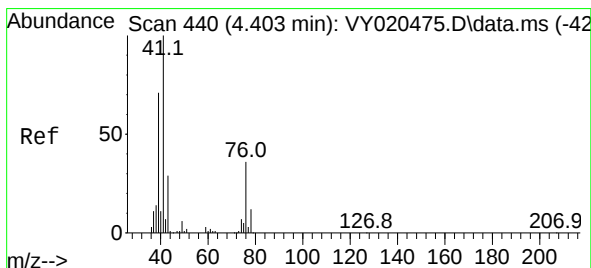
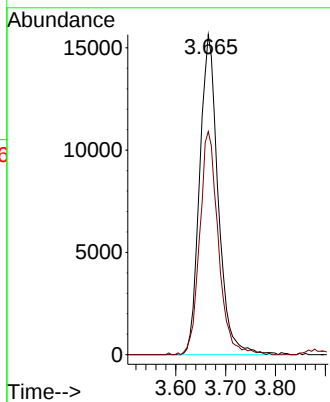
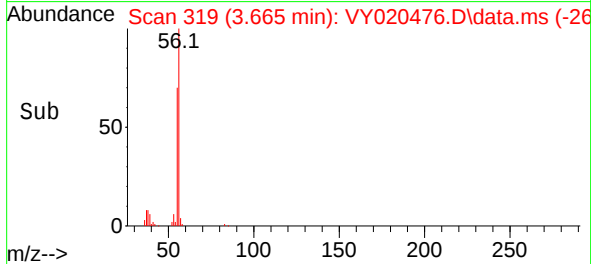
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 4026
Ion Ratio Lower Upper
56 100
55 70.4 57.7 86.5

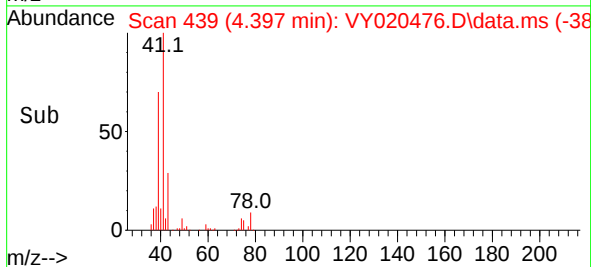
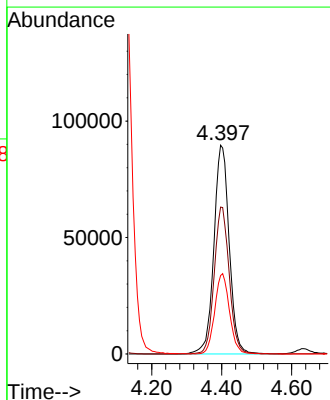
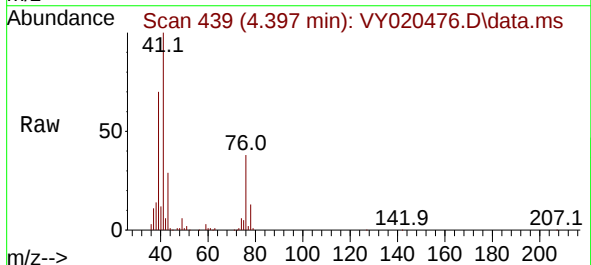
Manual Integrations
APPROVED

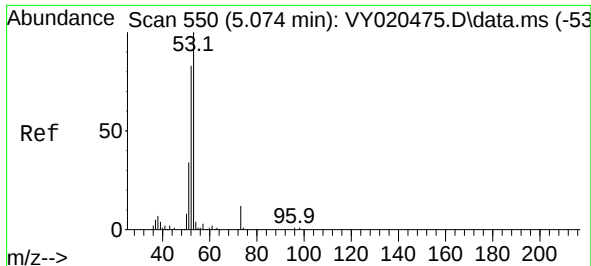
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#14
Allyl chloride
Concen: 97.376 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

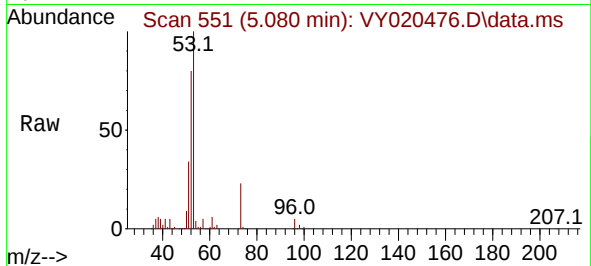
Tgt Ion: 41 Resp: 272701
Ion Ratio Lower Upper
41 100
39 68.9 58.8 88.2
76 37.1 29.7 44.5





#15
Acrylonitrile
Concen: 467.842 ug/l
RT: 5.080 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

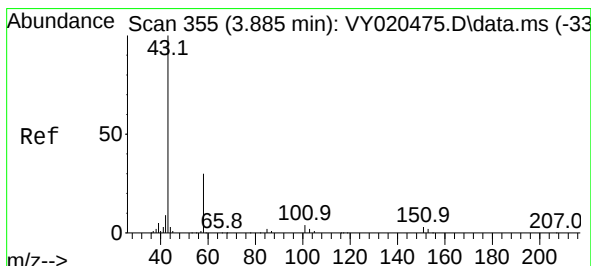
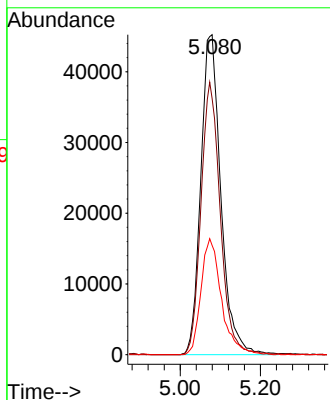
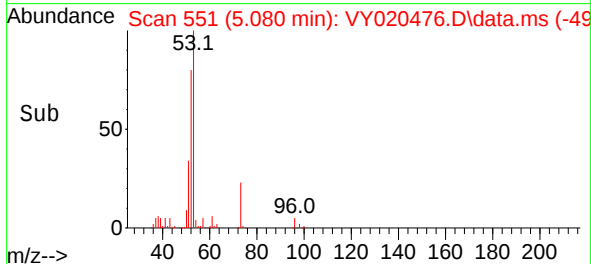
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



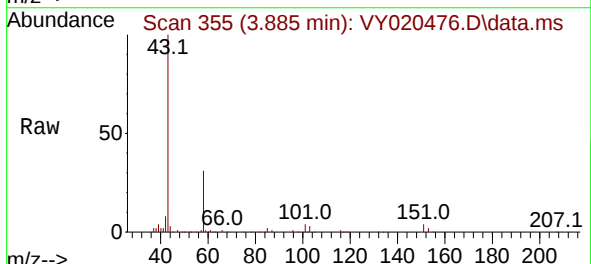
Tgt Ion: 53 Resp: 157558
Ion Ratio Lower Upper
53 100
52 81.6 65.2 97.8
51 36.8 30.2 45.4

Manual Integrations
APPROVED

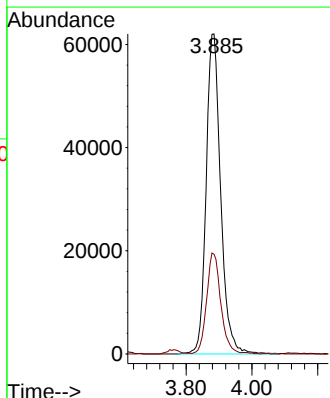
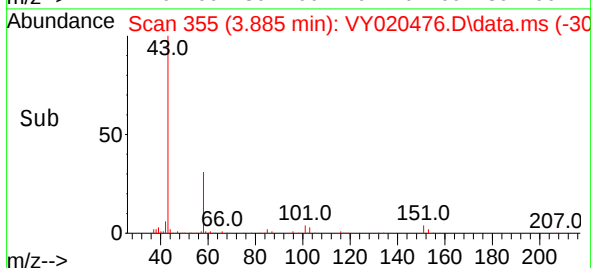
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

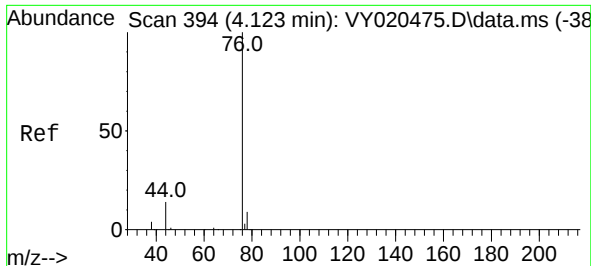


#16
Acetone
Concen: 496.754 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46



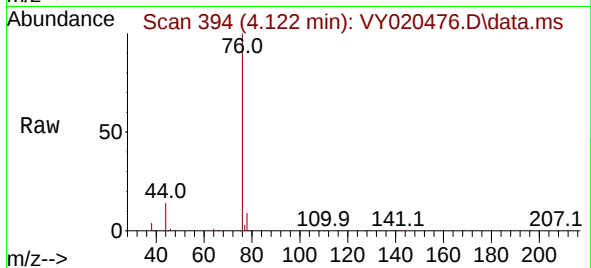
Tgt Ion: 43 Resp: 190011
Ion Ratio Lower Upper
43 100
58 31.1 25.7 38.5





#17
Carbon Disulfide
Concen: 106.869 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

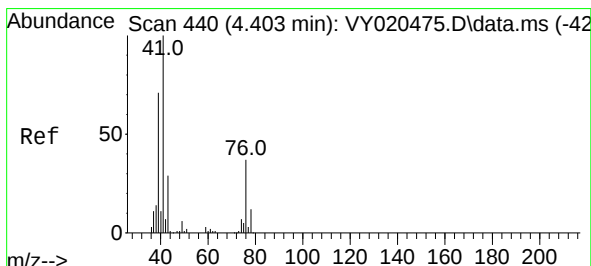
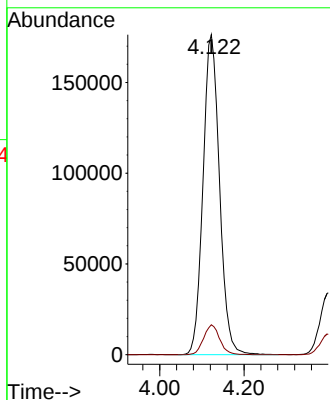
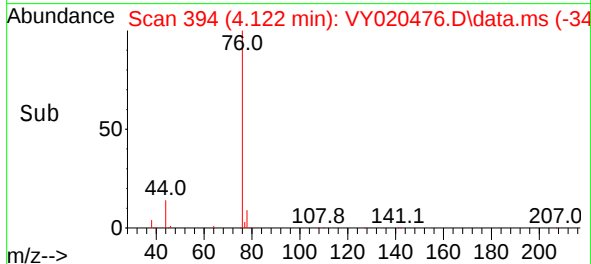
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



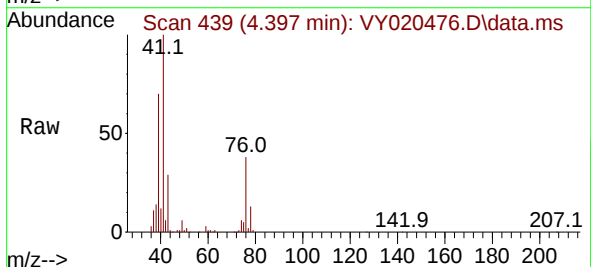
Tgt Ion: 76 Resp: 480272
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Manual Integrations
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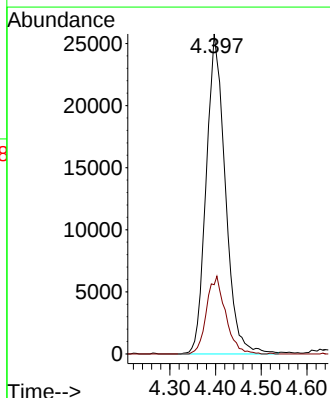
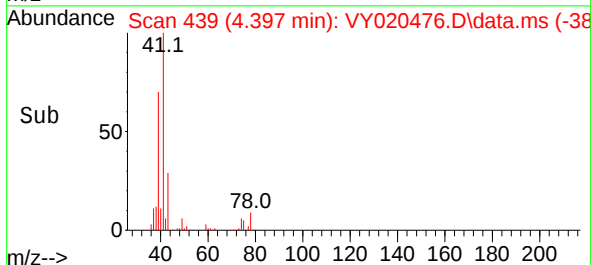
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

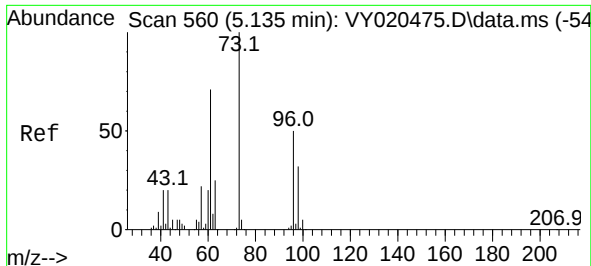


#18
Methyl Acetate
Concen: 92.162 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46



Tgt Ion: 43 Resp: 74926
Ion Ratio Lower Upper
43 100
74 24.2 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 96.040 ug/l

RT: 5.134 min Scan# 50

Delta R.T. 0.018 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 38511

Ion Ratio Lower Upper

73 100

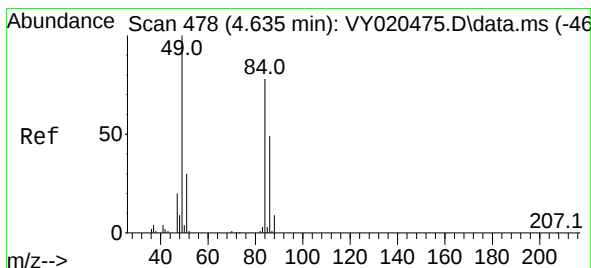
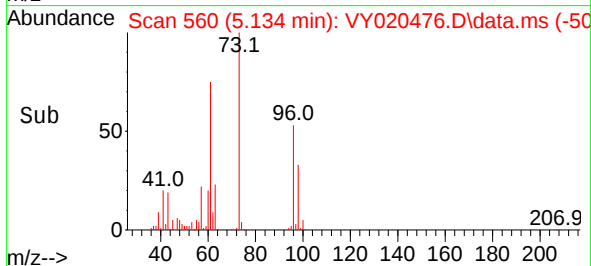
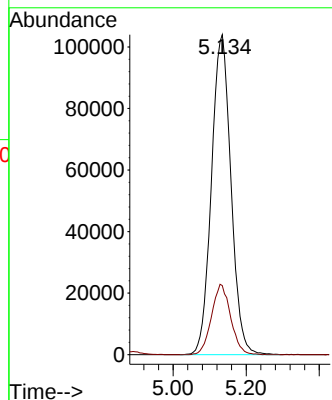
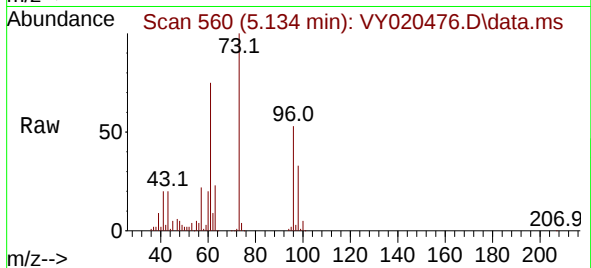
57 21.6 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#20

Methylene Chloride

Concen: 97.448 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.012 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Tgt Ion: 84 Resp: 158563

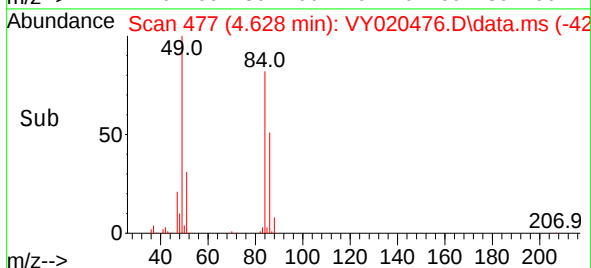
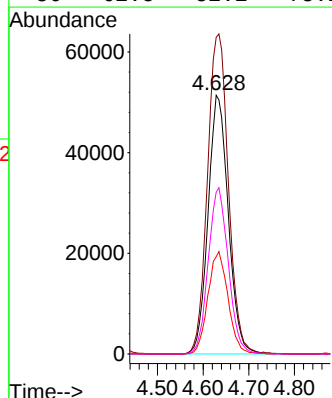
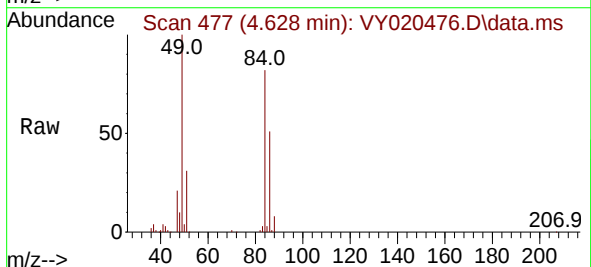
Ion Ratio Lower Upper

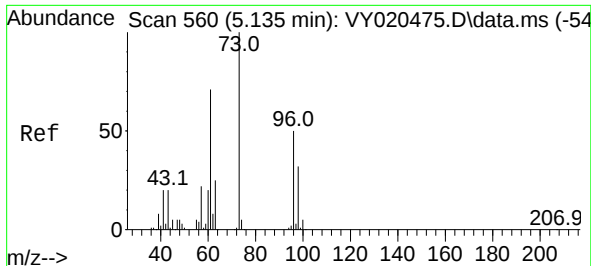
84 100

49 122.4 104.7 157.1

51 37.6 33.4 50.0

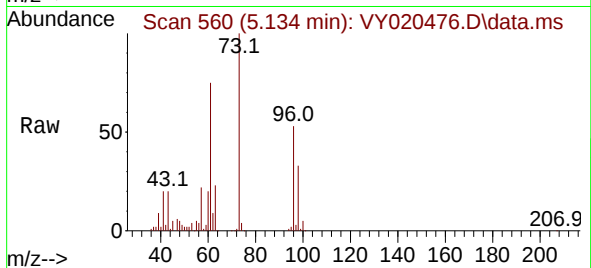
86 62.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 97.878 ug/l
RT: 5.134 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

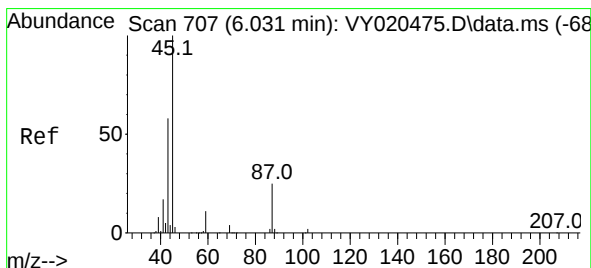
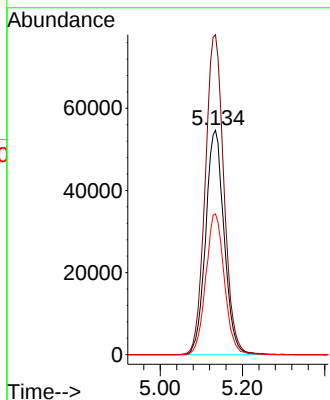
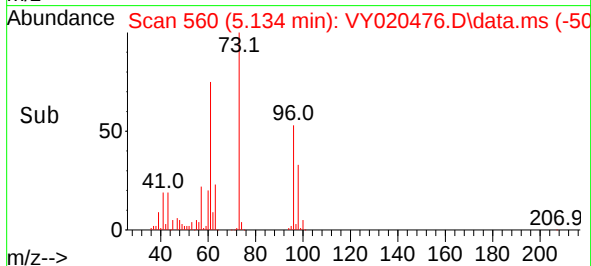
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 17070
Ion Ratio Lower Upper
96 100
61 142.5 111.6 167.4
98 62.7 46.7 70.1

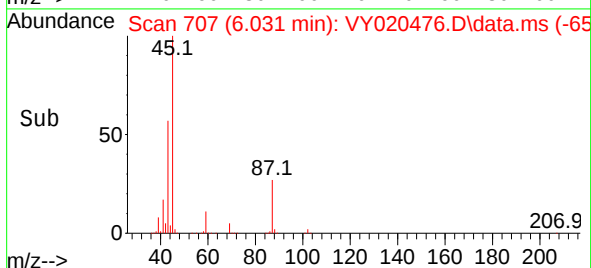
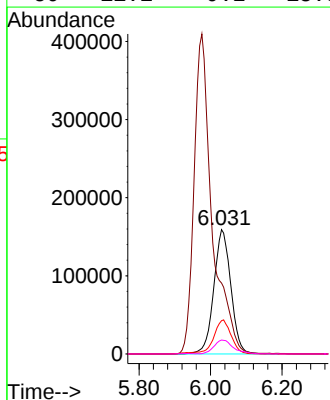
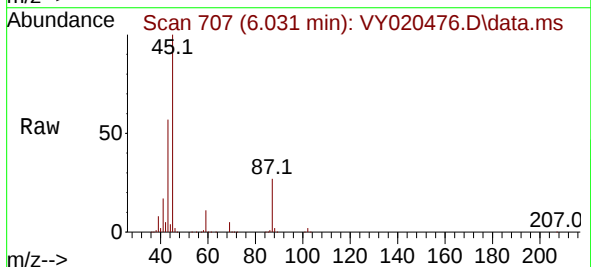
Manual Integrations
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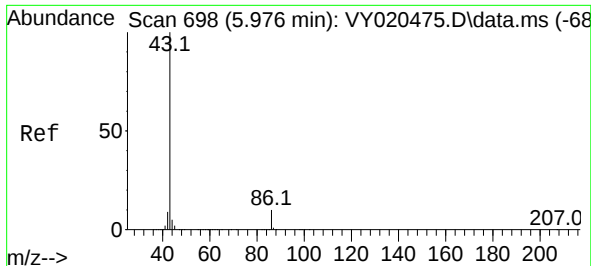
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#22
Diisopropyl ether
Concen: 94.612 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

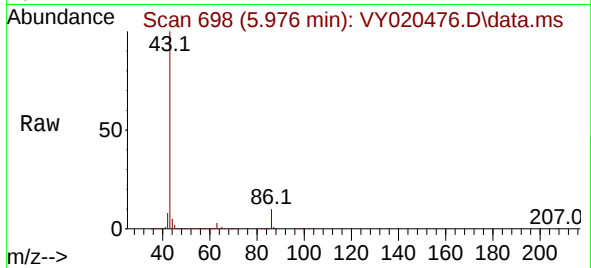
Tgt Ion: 45 Resp: 526877
Ion Ratio Lower Upper
45 100
43 56.7 44.8 67.2
87 26.7 20.6 30.8
59 11.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 485.812 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020476.D
 Acq: 02 Dec 2024 10:46

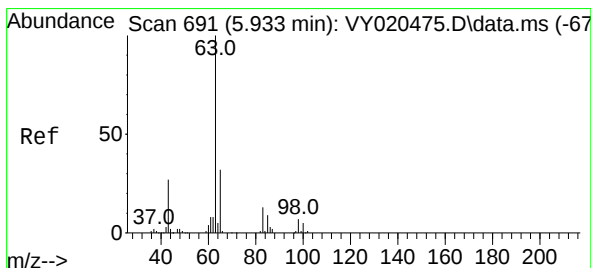
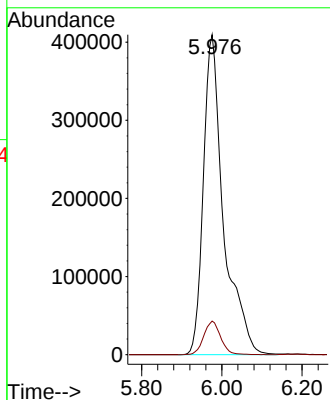
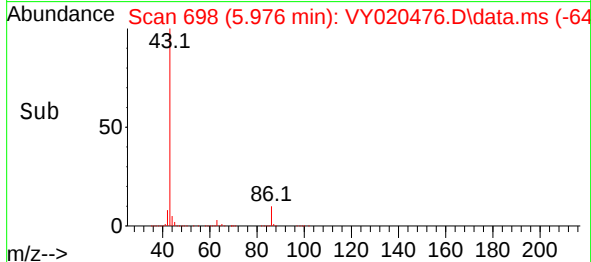
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 1430974
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.0 12.0

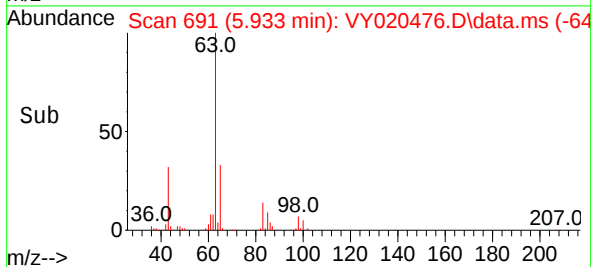
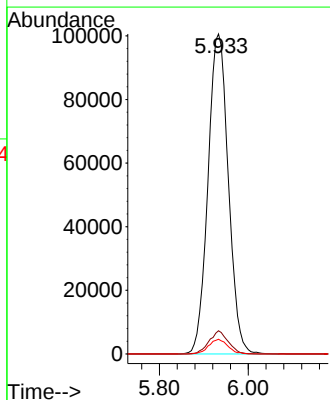
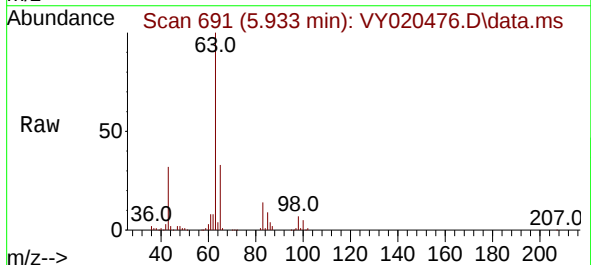
Manual Integrations
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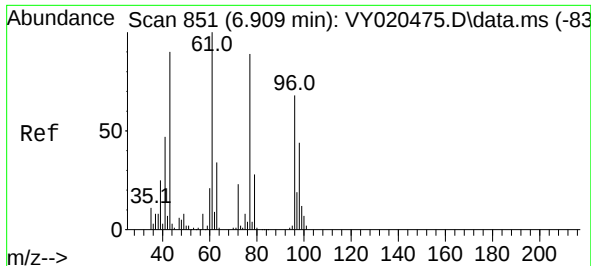
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#24
 1,1-Dichloroethane
 Concen: 95.431 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020476.D
 Acq: 02 Dec 2024 10:46

Tgt Ion: 63 Resp: 319948
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 473.807 ug/l

RT: 6.908 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 22885

Ion Ratio Lower Upper

43 100

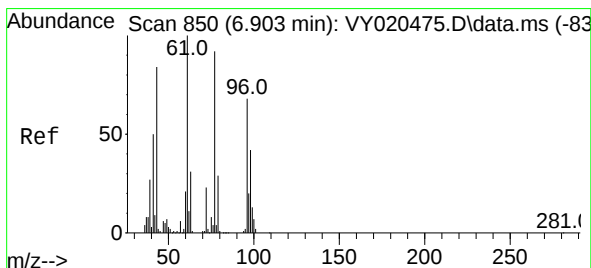
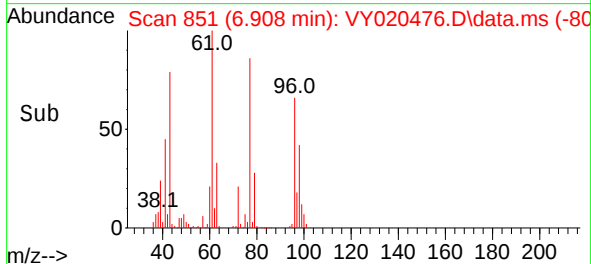
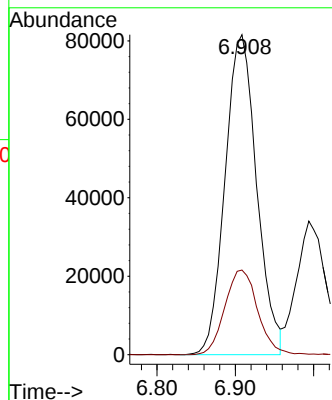
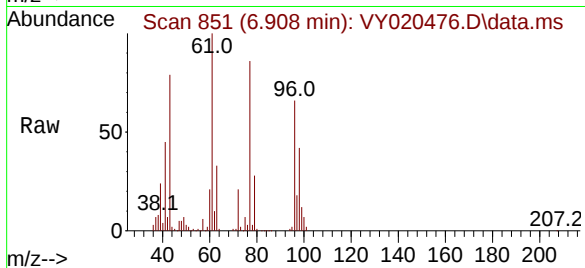
72 26.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#26

2,2-Dichloropropane

Concen: 94.994 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY020476.D

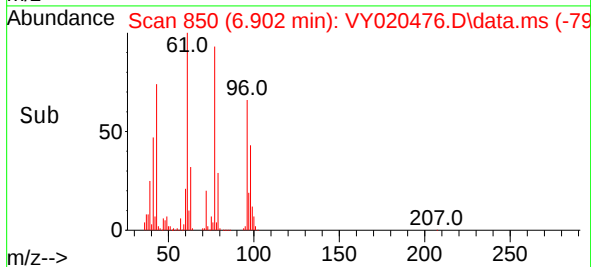
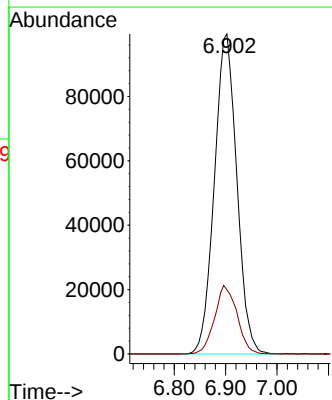
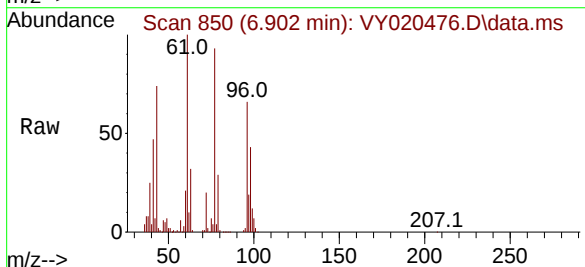
Acq: 02 Dec 2024 10:46

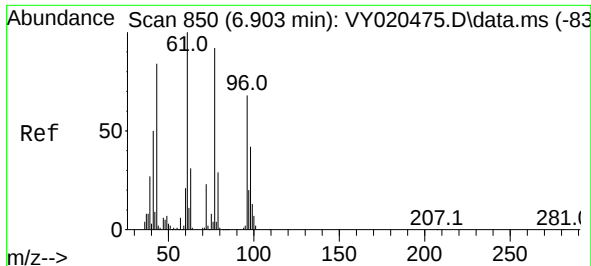
Tgt Ion: 77 Resp: 301229

Ion Ratio Lower Upper

77 100

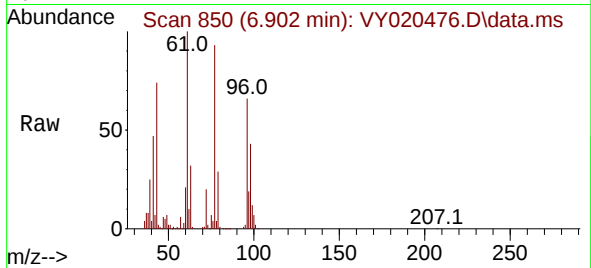
97 21.4 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 96.212 ug/l
 RT: 6.902 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY020476.D
 Acq: 02 Dec 2024 10:46

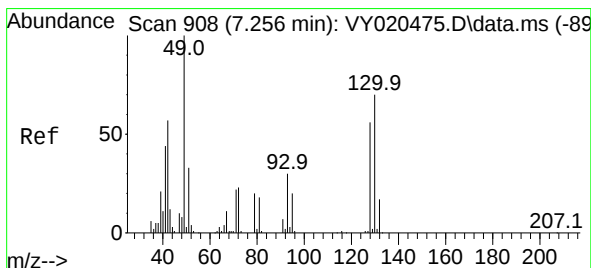
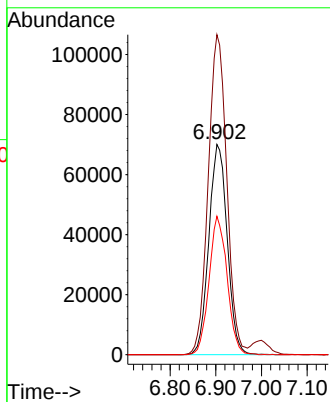
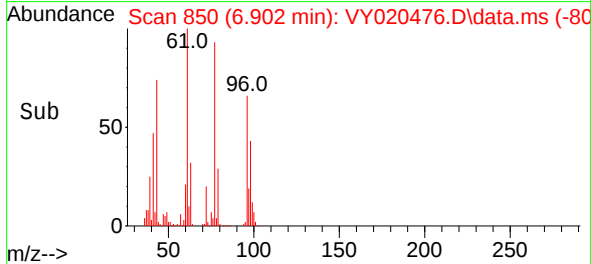
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 19593
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 312.4
 98 64.7 0.0 126.8

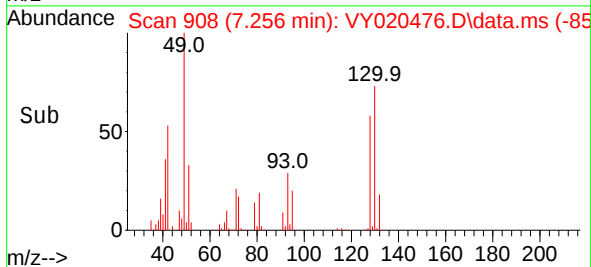
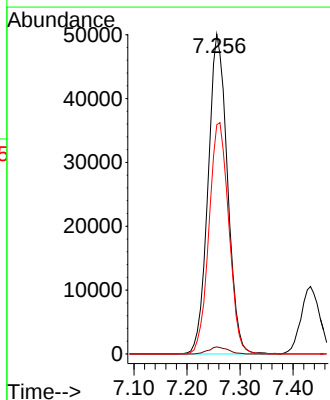
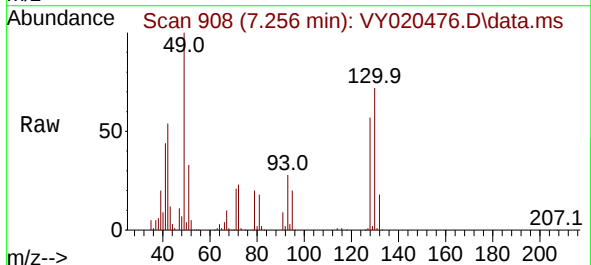
Manual Integrations
 APPROVED

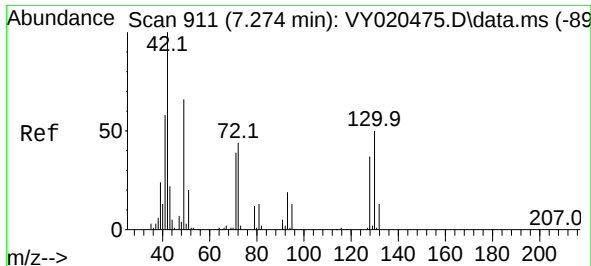
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#28
 Bromochloromethane
 Concen: 101.252 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020476.D
 Acq: 02 Dec 2024 10:46

Tgt Ion: 49 Resp: 126767
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 74.1 55.0 82.6





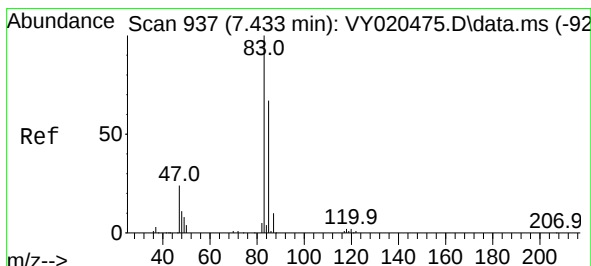
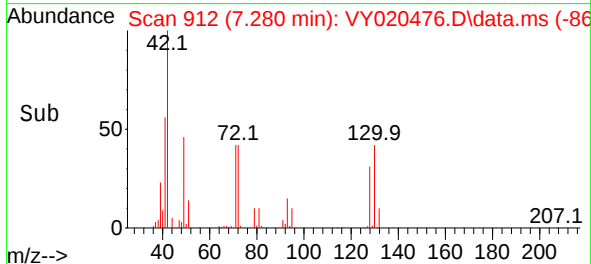
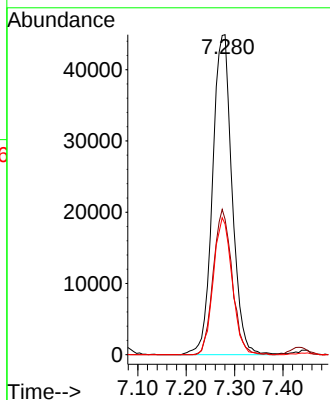
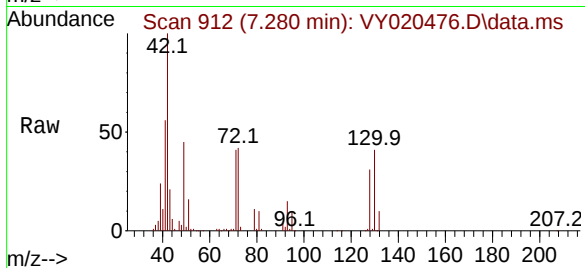
#29
Tetrahydrofuran
Concen: 456.120 ug/l
RT: 7.280 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 125683
Ion Ratio Lower Upper
42 100
72 43.9 33.4 50.0
71 41.3 31.9 47.9

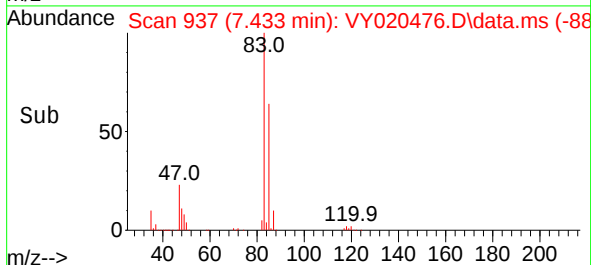
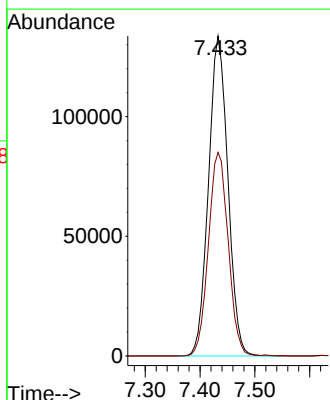
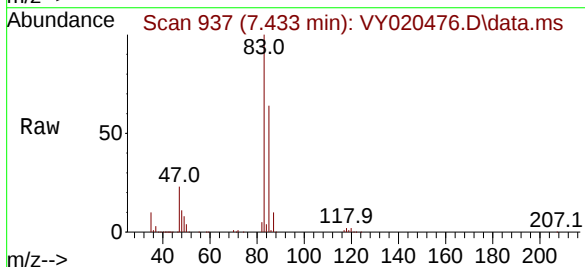
Manual Integrations
APPROVED

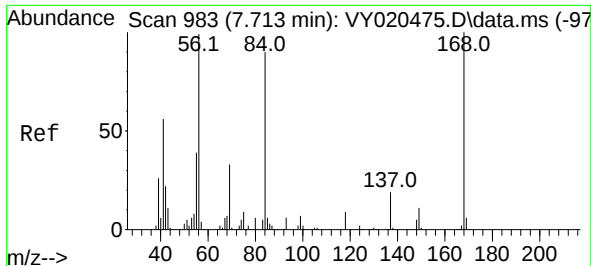
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 95.364 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

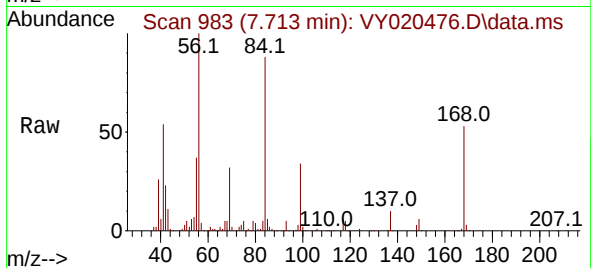
Tgt Ion: 83 Resp: 328137
Ion Ratio Lower Upper
83 100
85 63.6 50.3 75.5





#31
Cyclohexane
Concen: 94.723 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

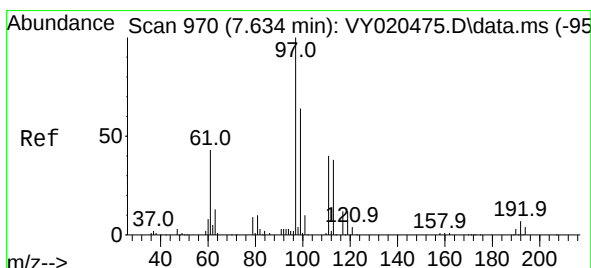
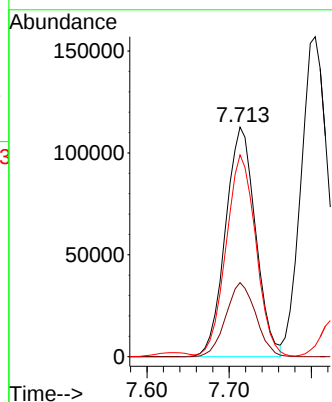
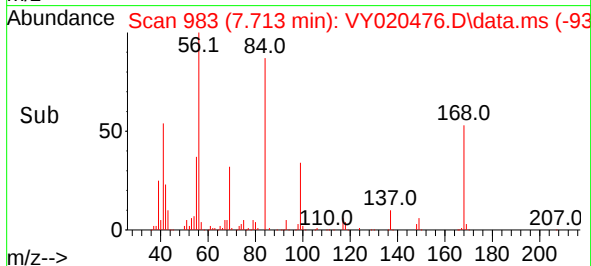
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 28710
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 86.2 66.9 100.3

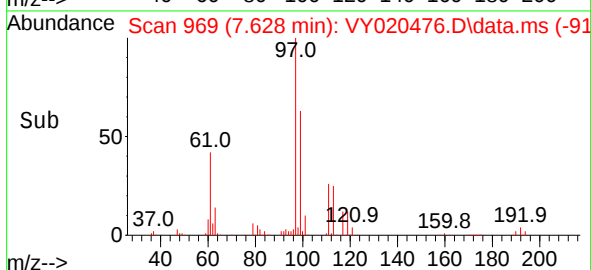
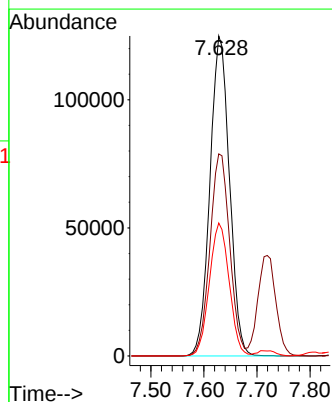
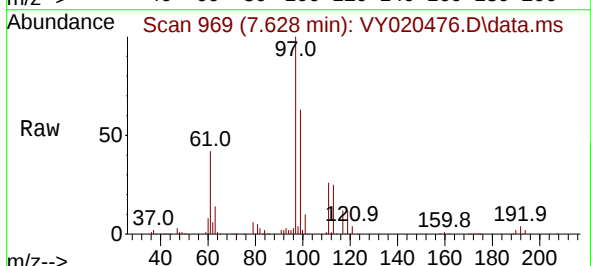
Manual Integrations
APPROVED

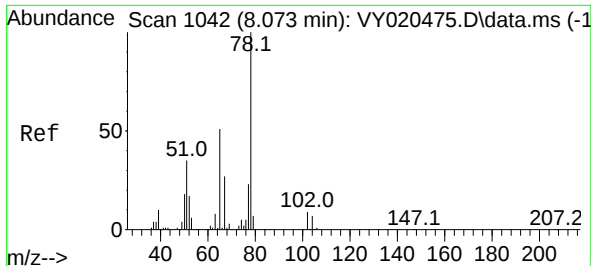
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#32
1,1,1-Trichloroethane
Concen: 96.302 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion: 97 Resp: 319071
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 42.2 37.1 55.7





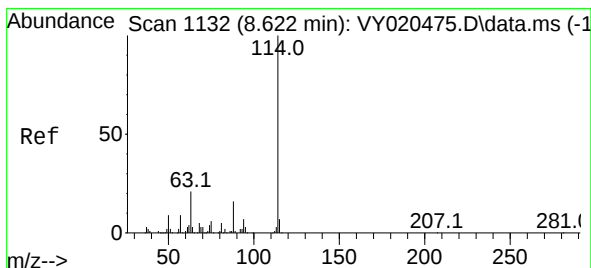
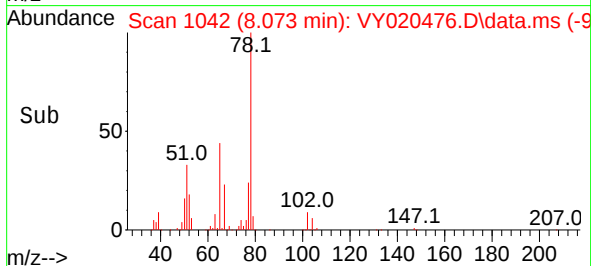
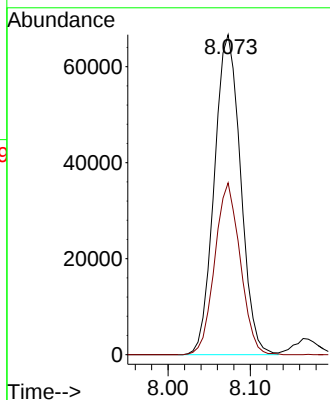
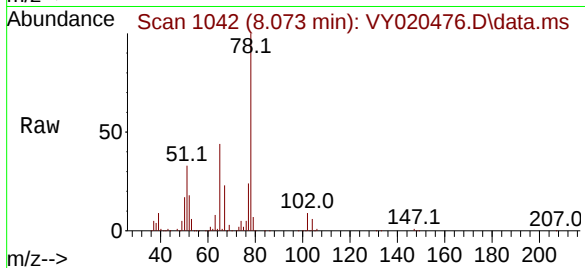
#33
1,2-Dichloroethane-d4
Concen: 96.503 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 148454
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.8

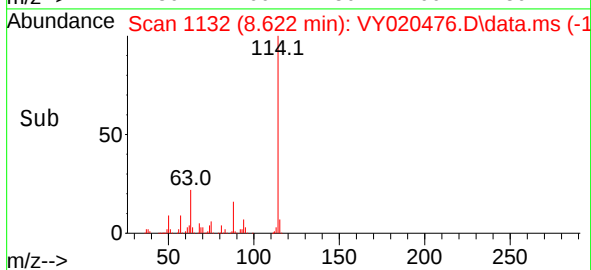
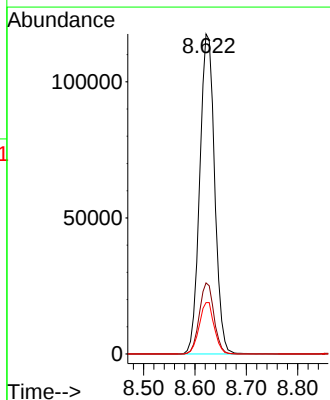
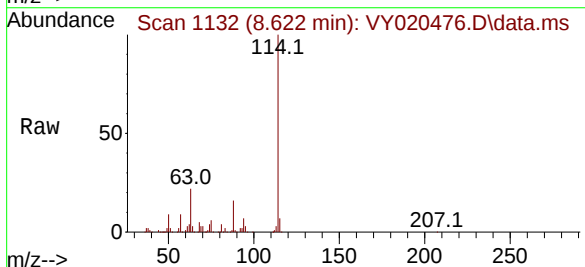
Manual Integrations
APPROVED

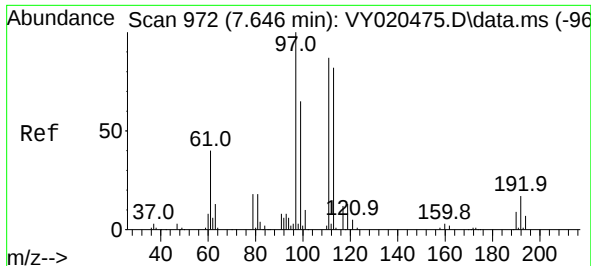
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

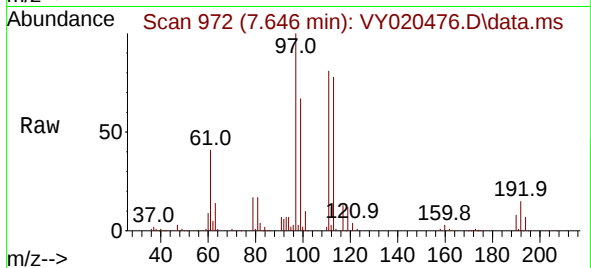
Tgt Ion:114 Resp: 236181
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.8
88 16.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 97.804 ug/l
RT: 7.646 min Scan# 912
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

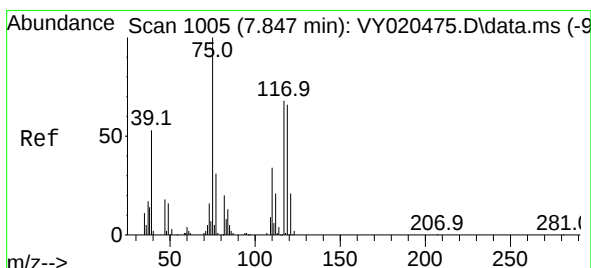
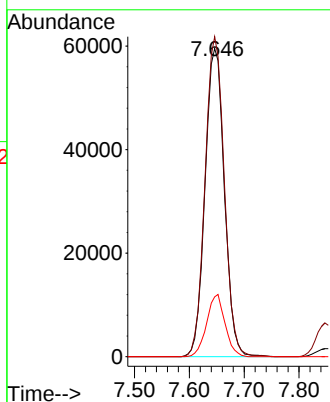
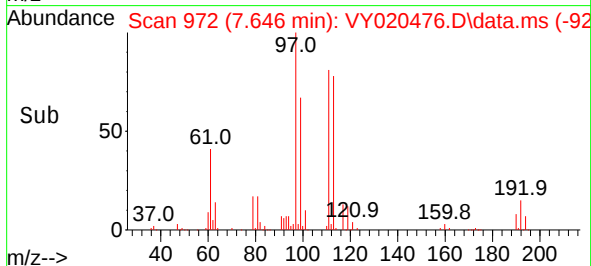
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



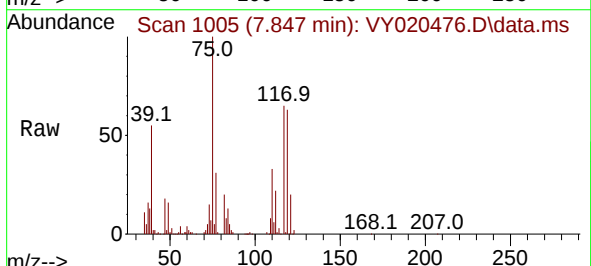
Tgt Ion:113 Resp: 14542
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.2 15.1 22.7

Manual Integrations
APPROVED

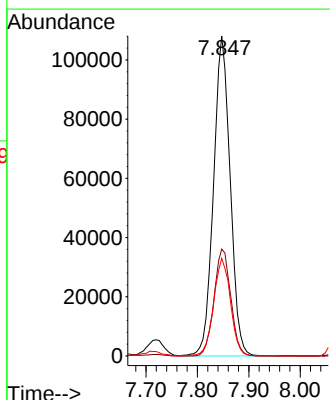
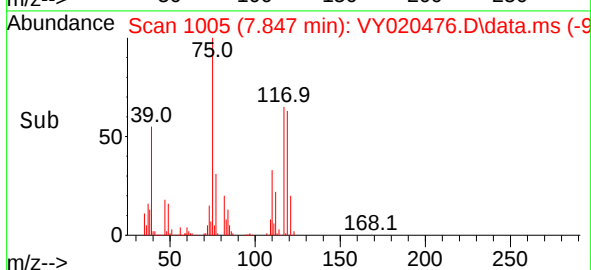
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

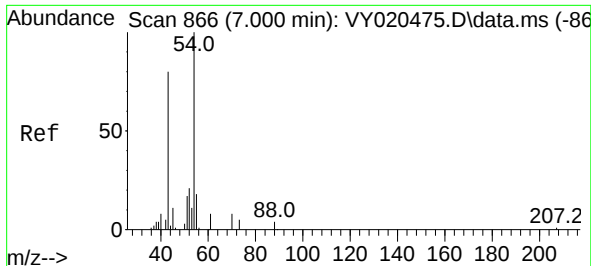


#36
1,1-Dichloropropene
Concen: 97.052 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46



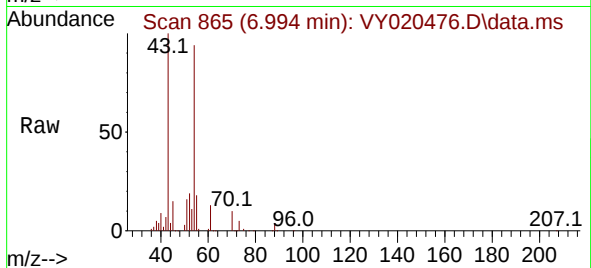
Tgt Ion: 75 Resp: 243688
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.0
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 92.091 ug/l
RT: 6.994 min Scan# 866
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

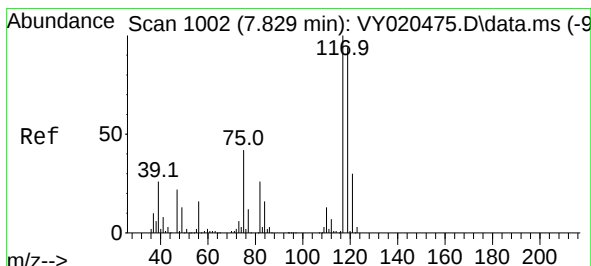
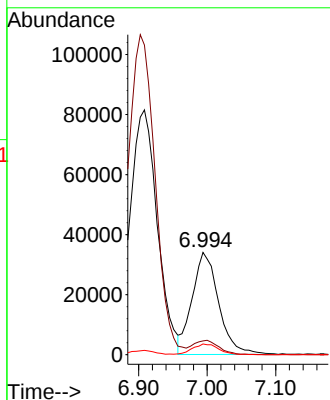
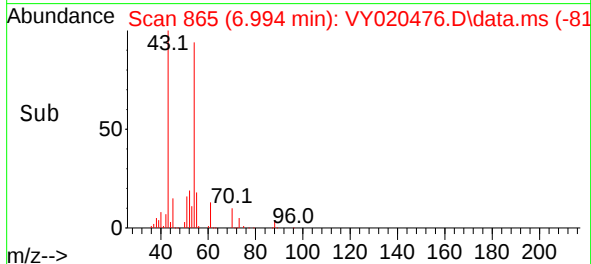
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 91608
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 10.3 7.3 10.9

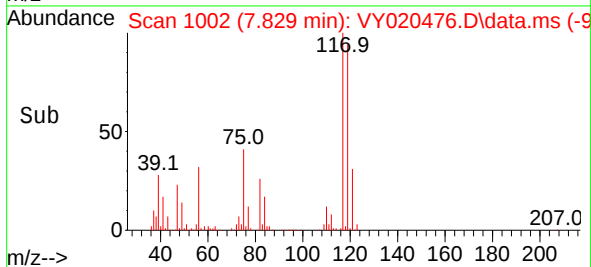
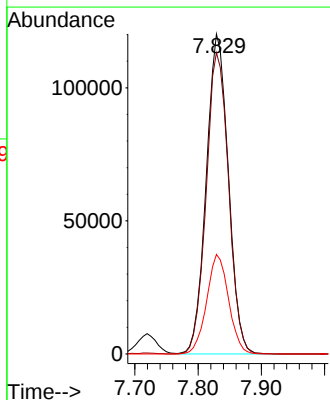
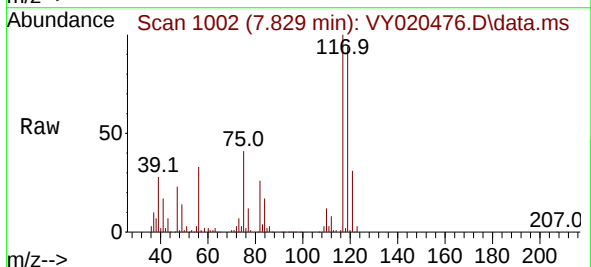
Manual Integrations
APPROVED

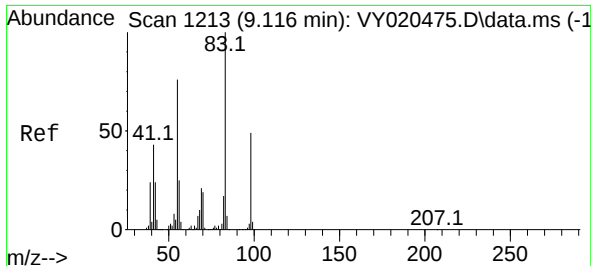
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 97.504 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion:117 Resp: 292195
Ion Ratio Lower Upper
117 100
119 94.1 77.8 116.6
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 102.509 ug/l

RT: 9.115 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 31939

Ion Ratio Lower Upper

83 100

55 77.6 62.6 93.8

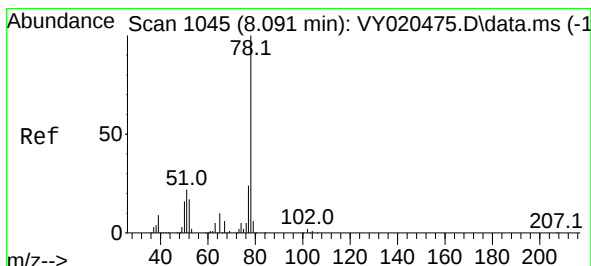
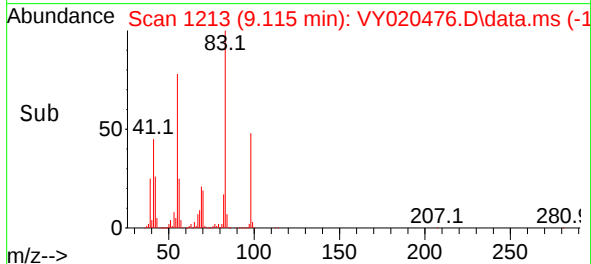
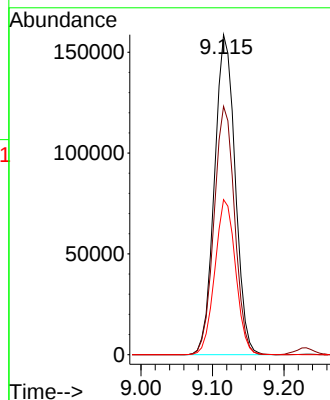
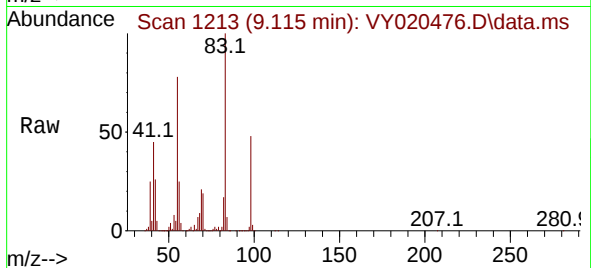
98 48.5 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#40

Benzene

Concen: 97.696 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY020476.D

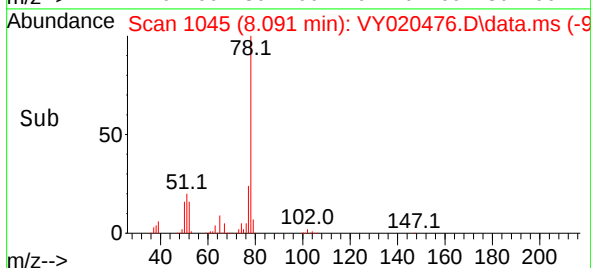
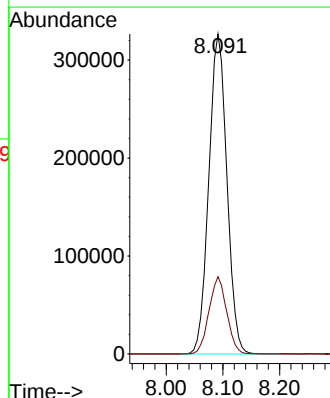
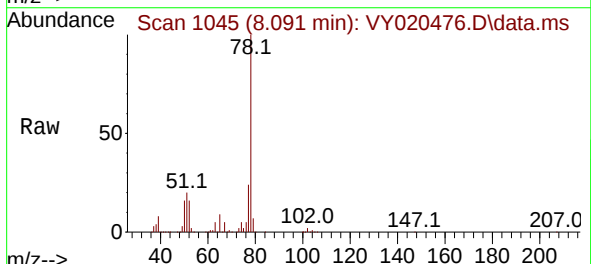
Acq: 02 Dec 2024 10:46

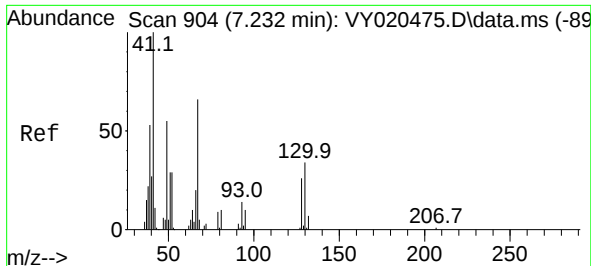
Tgt Ion: 78 Resp: 723254

Ion Ratio Lower Upper

78 100

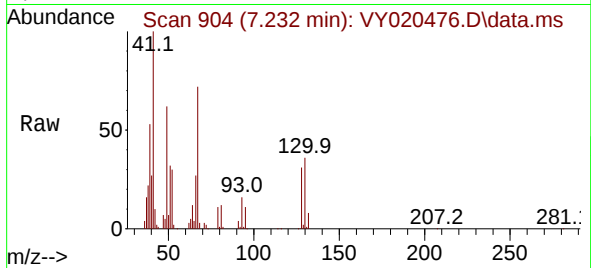
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 46.059 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

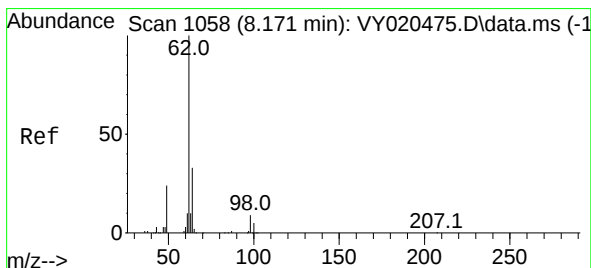
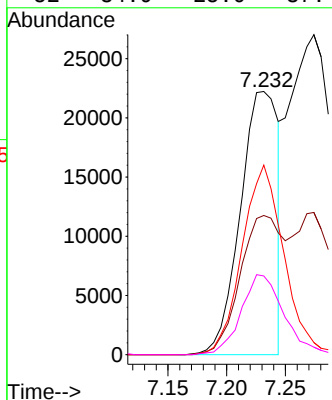
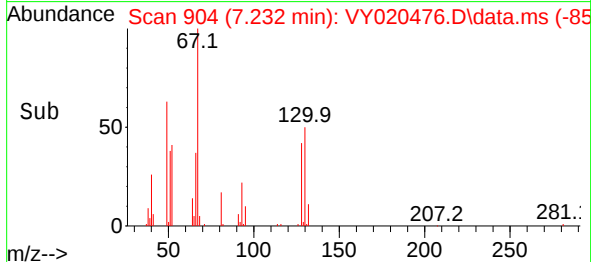
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 49734
Ion Ratio Lower Upper
41 100
39 60.4 49.0 73.4
67 80.0 57.1 85.7
52 34.9 25.0 37.4

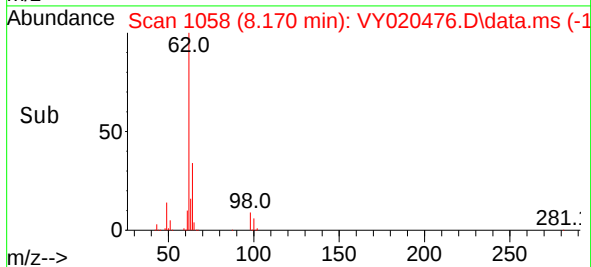
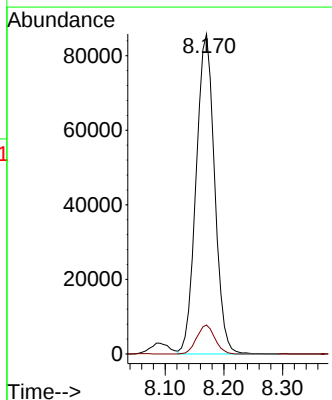
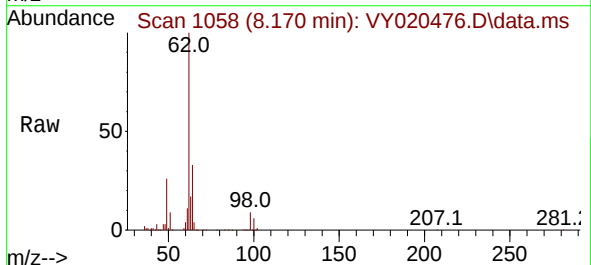
Manual Integrations
APPROVED

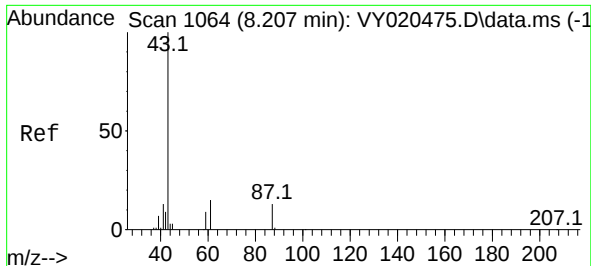
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 96.351 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

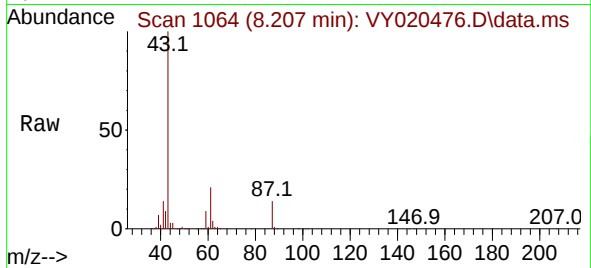
Tgt Ion: 62 Resp: 187426
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 95.523 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

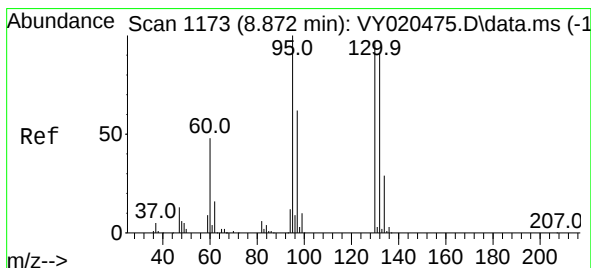
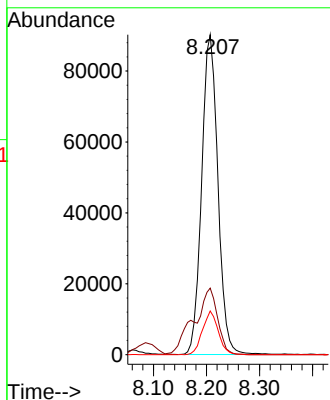
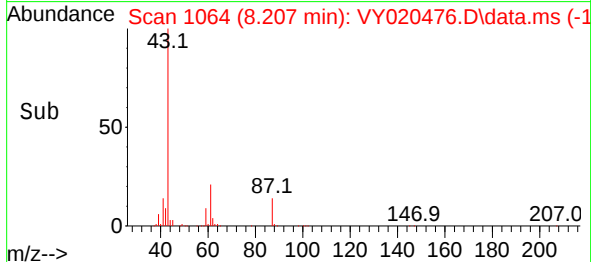
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 191878
Ion Ratio Lower Upper
43 100
61 30.4 22.8 34.2
87 13.3 9.6 14.4

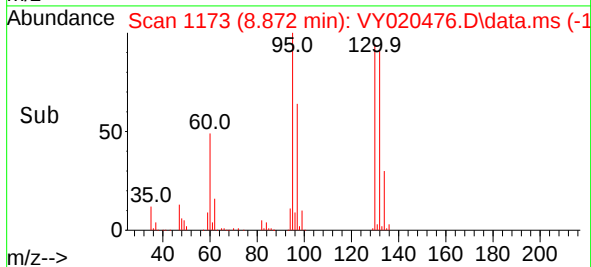
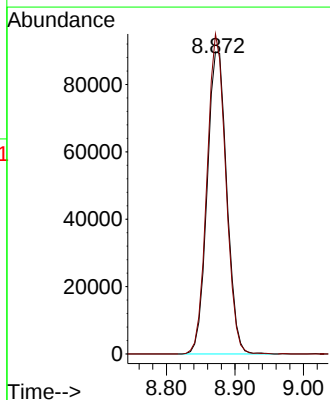
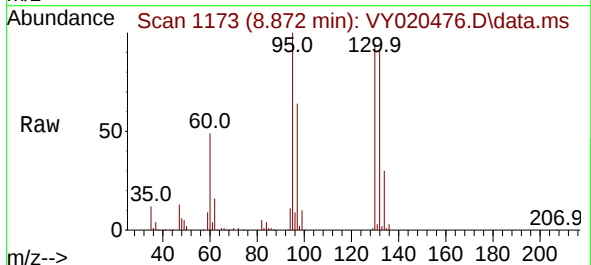
Manual Integrations
APPROVED

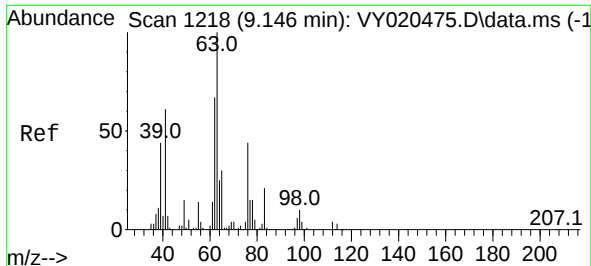
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#44
Trichloroethene
Concen: 98.205 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion:130 Resp: 179226
Ion Ratio Lower Upper
130 100
95 105.9 0.0 204.8





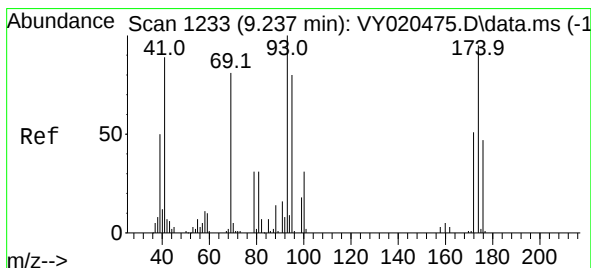
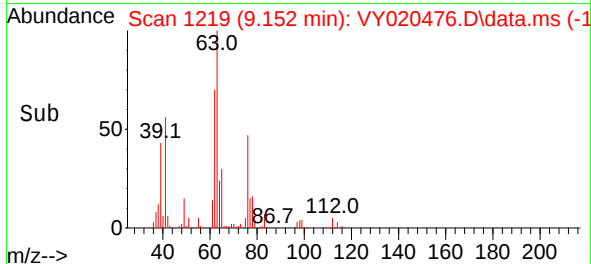
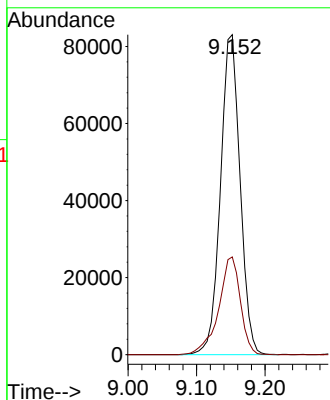
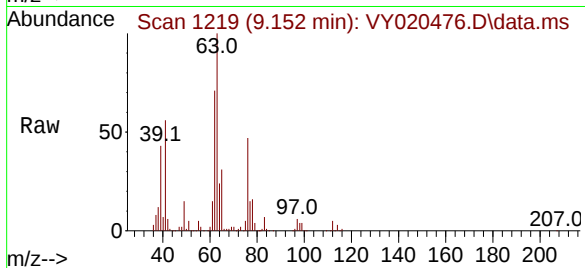
#45
1,2-Dichloropropane
Concen: 94.918 ug/l
RT: 9.152 min Scan# 1219
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 16443
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.4

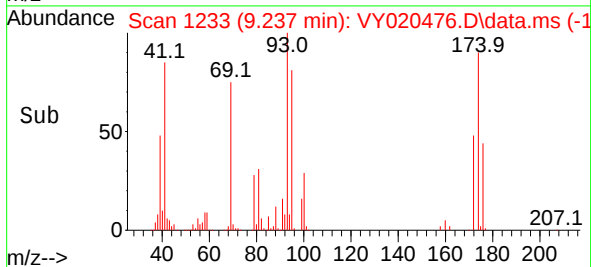
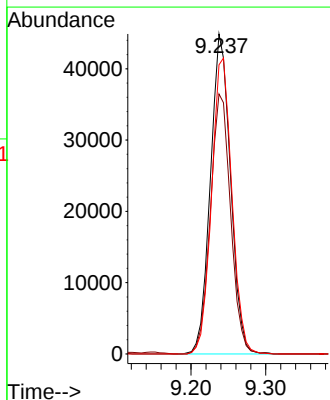
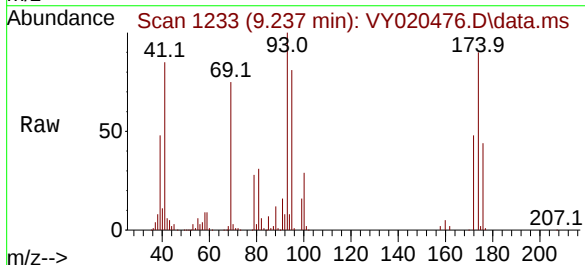
Manual Integrations
APPROVED

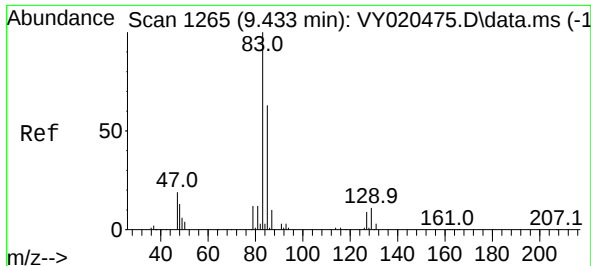
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#46
Dibromomethane
Concen: 97.914 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

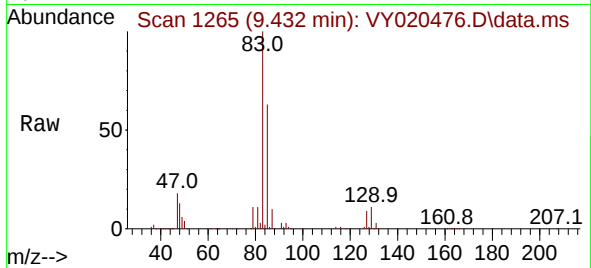
Tgt Ion: 93 Resp: 83985
Ion Ratio Lower Upper
93 100
95 81.8 65.3 97.9
174 93.2 74.4 111.6





#47
Bromodichloromethane
Concen: 96.191 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

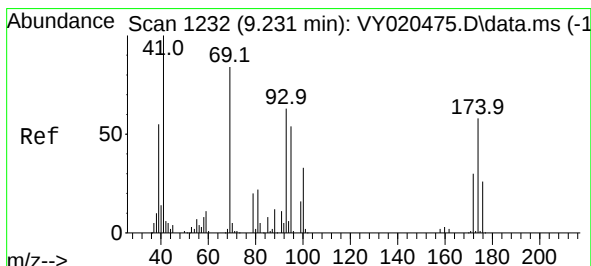
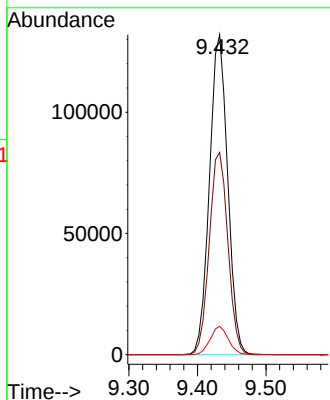
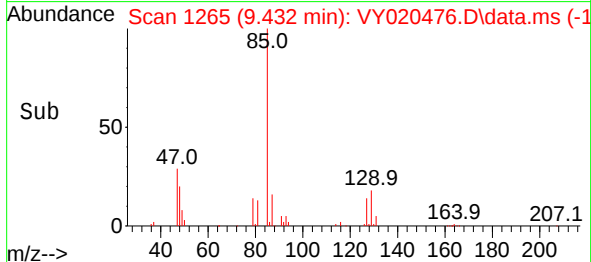
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 24308
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.2
127 8.9 6.3 9.5

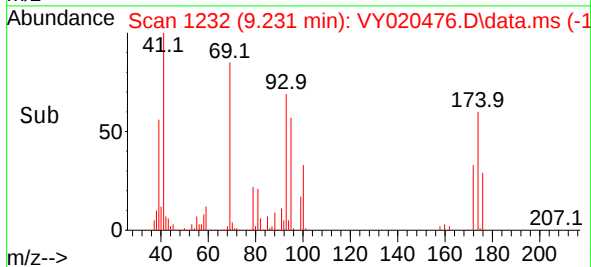
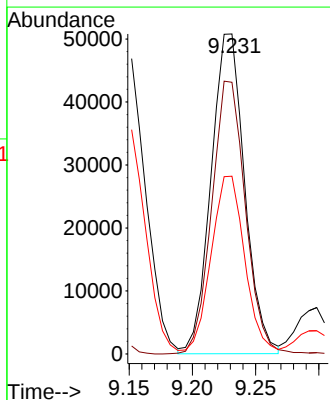
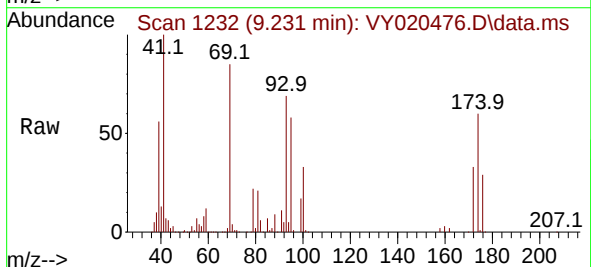
Manual Integrations
APPROVED

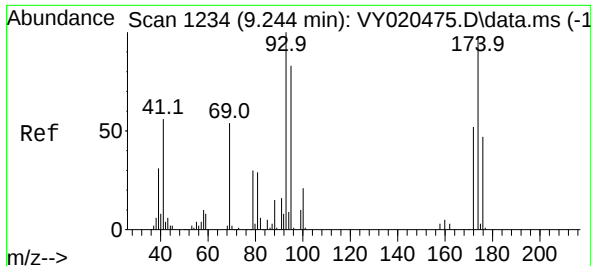
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#48
Methyl methacrylate
Concen: 100.284 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion: 41 Resp: 93934
Ion Ratio Lower Upper
41 100
69 85.5 66.1 99.1
39 53.6 46.0 69.0





#49

1,4-Dioxane

Concen: 1749.402 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 1434

Ion Ratio Lower Upper

88 100

43 37.0 24.6 37.0

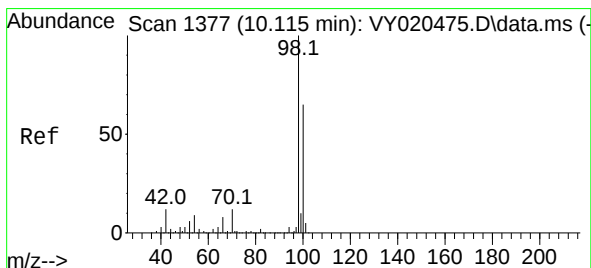
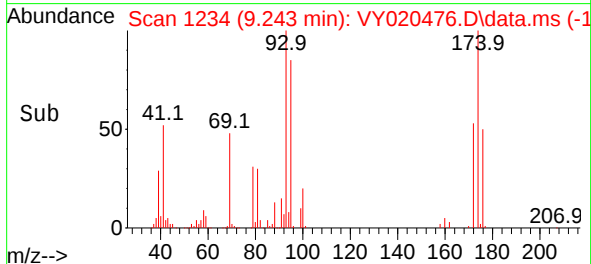
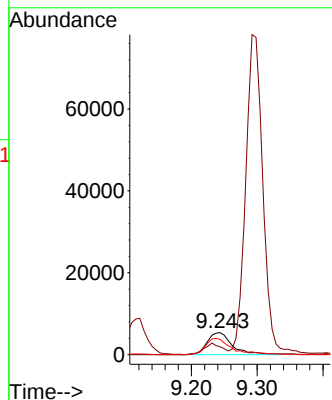
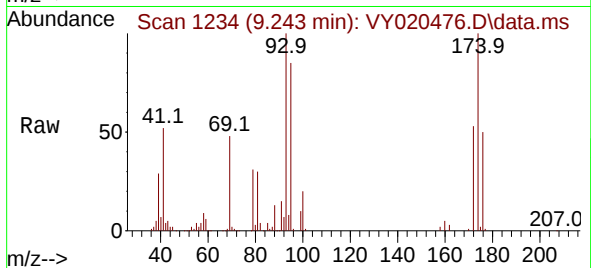
58 78.1 59.6 89.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#50

Toluene-d8

Concen: 98.680 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020476.D

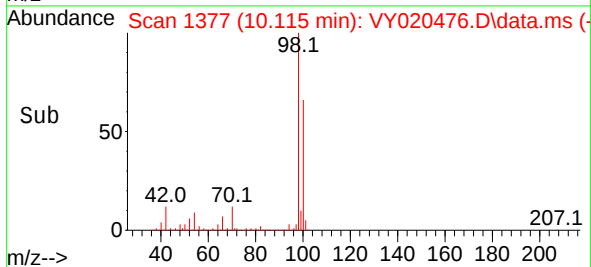
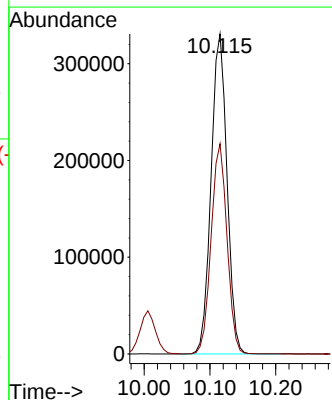
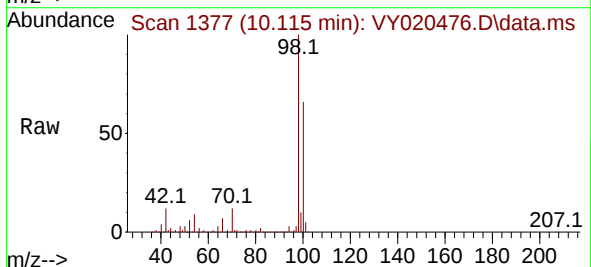
Acq: 02 Dec 2024 10:46

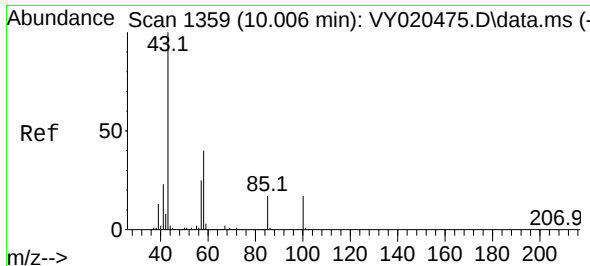
Tgt Ion: 98 Resp: 558704

Ion Ratio Lower Upper

98 100

100 65.4 51.3 76.9





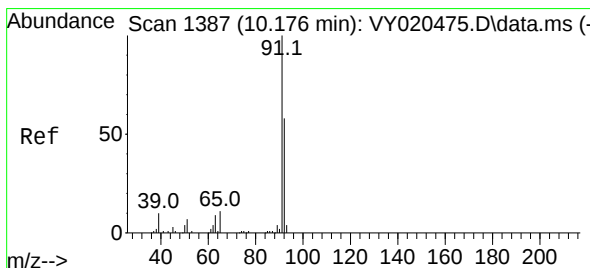
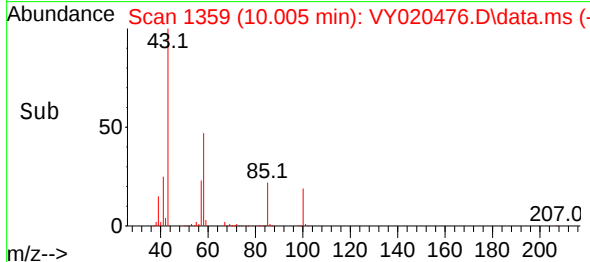
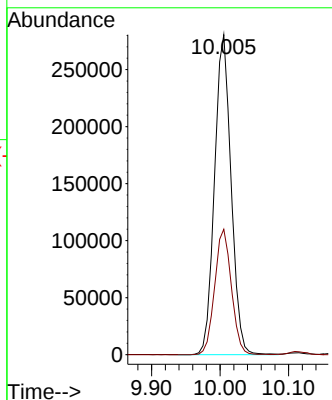
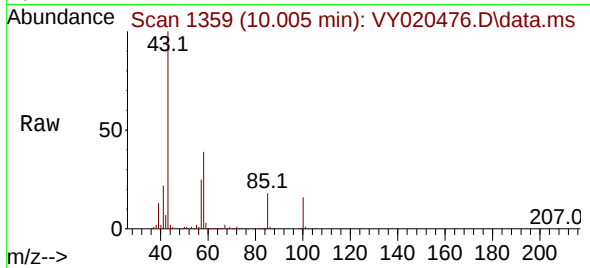
#51
4-Methyl-2-Pentanone
Concen: 474.508 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 470709
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

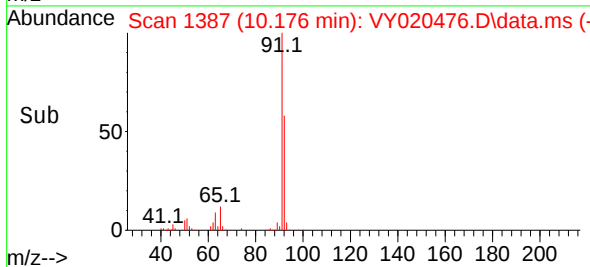
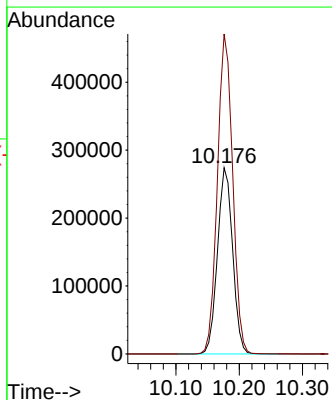
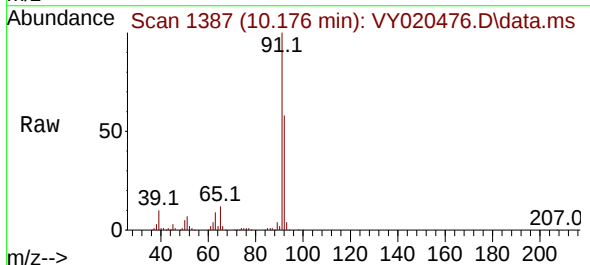
Manual Integrations
APPROVED

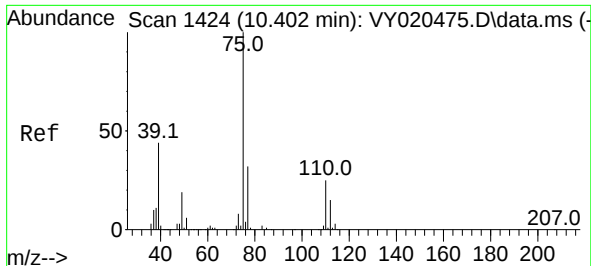
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 98.507 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

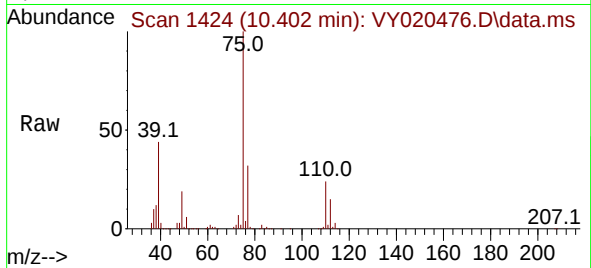
Tgt Ion: 92 Resp: 454998
Ion Ratio Lower Upper
92 100
91 172.9 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 99.326 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

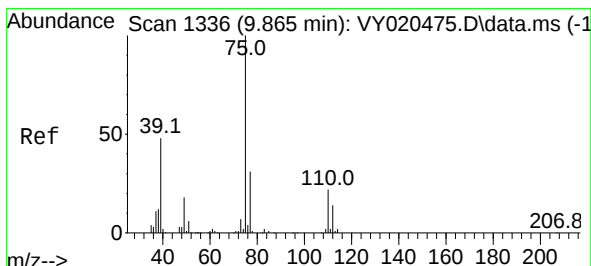
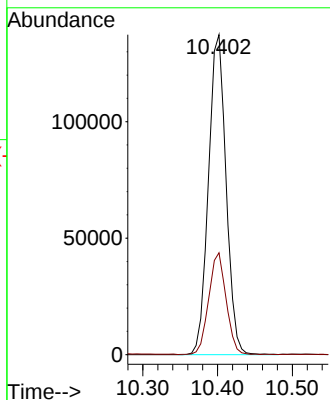
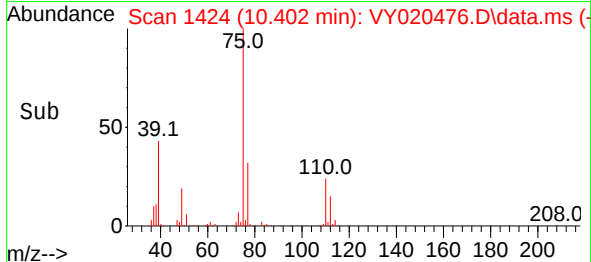
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



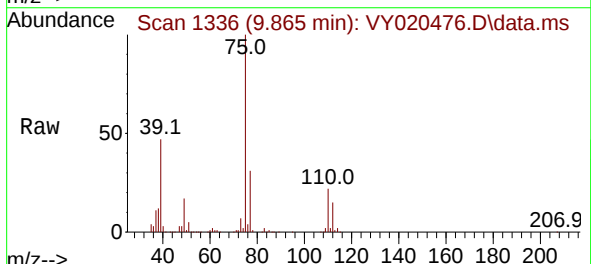
Tgt Ion: 75 Resp: 22535
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

Manual Integrations
APPROVED

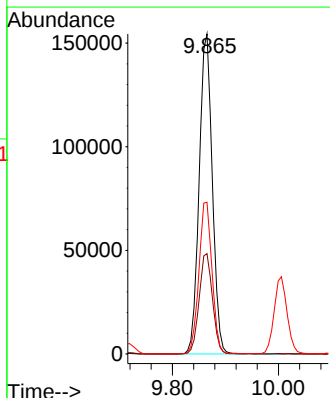
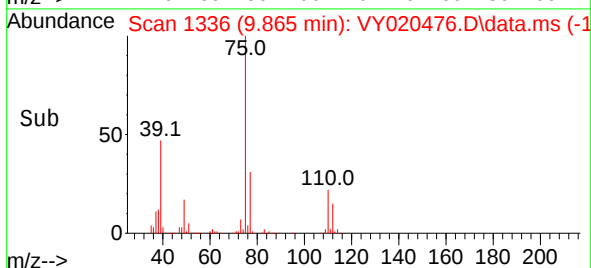
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

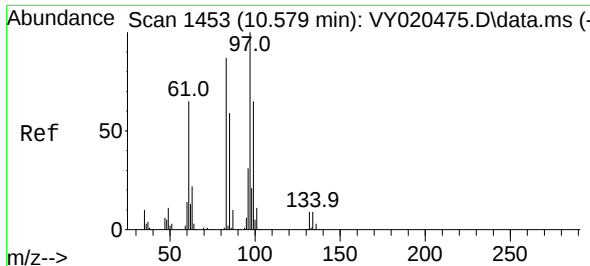


#54
cis-1,3-Dichloropropene
Concen: 99.158 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46



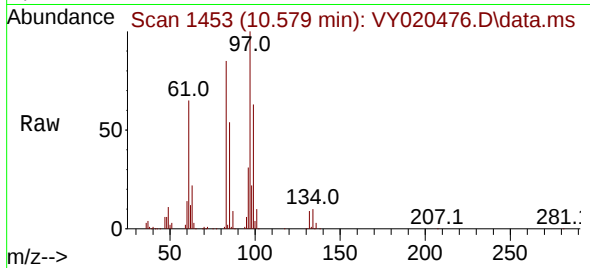
Tgt Ion: 75 Resp: 265874
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 47.4 41.0 61.6





#55
1,1,2-Trichloroethane
Concen: 95.558 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

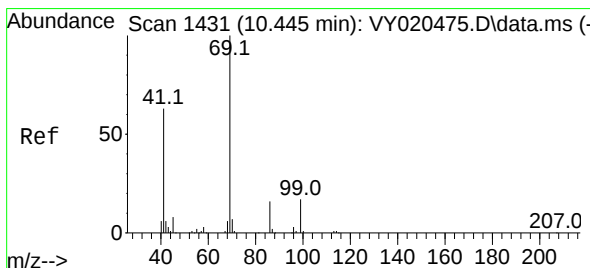
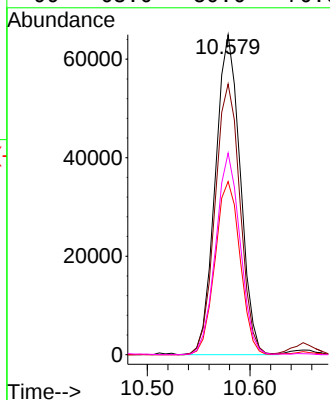
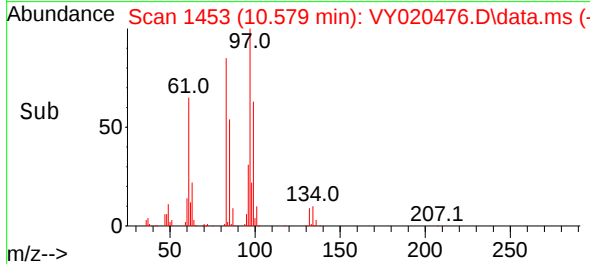


Tgt Ion: 97 Resp: 10933

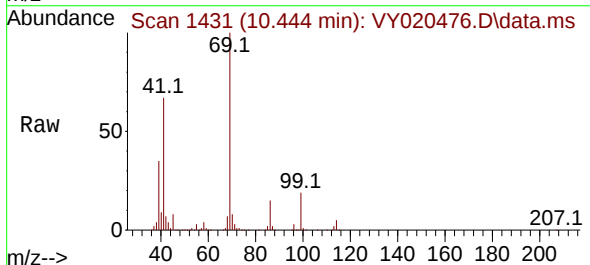
Ion	Ratio	Lower	Upper
97	100		
83	84.6	70.8	106.2
85	54.1	44.9	67.3
99	63.0	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

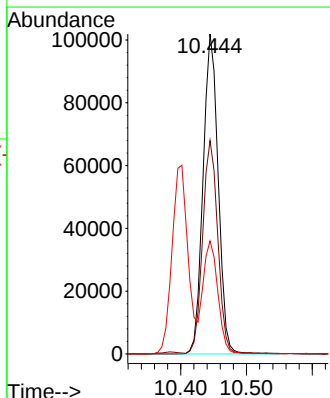
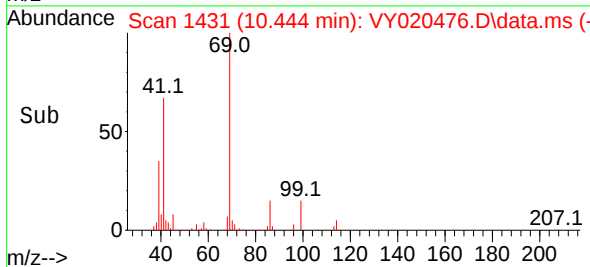


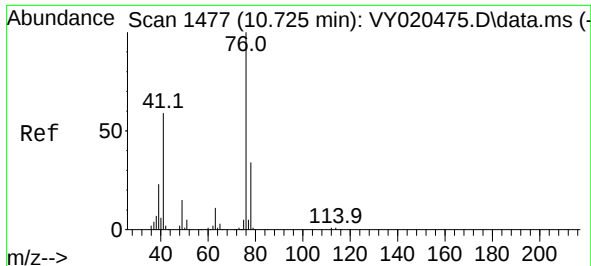
#56
Ethyl methacrylate
Concen: 100.691 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46



Tgt Ion: 69 Resp: 163015

Ion	Ratio	Lower	Upper
69	100		
41	66.1	56.1	84.1
39	33.9	29.7	44.5





#57

1,3-Dichloropropane

Concen: 96.046 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.012 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 196790

Ion Ratio Lower Upper

76 100

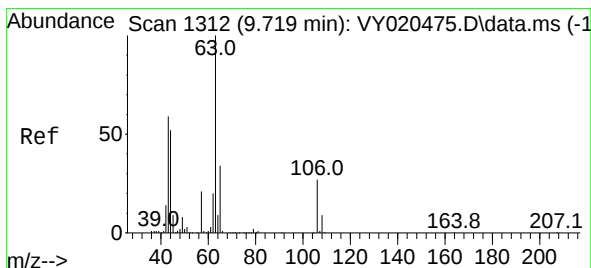
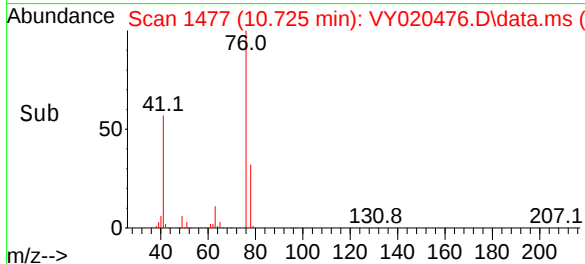
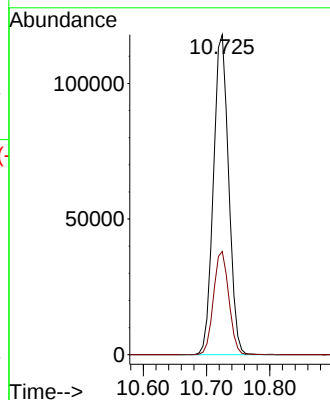
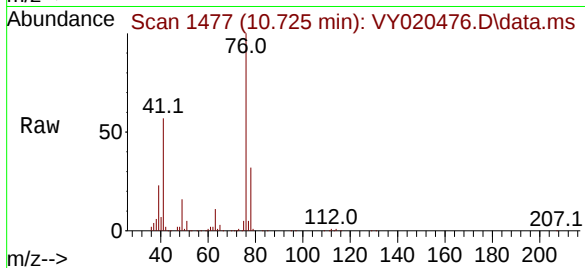
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 519.549 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020476.D

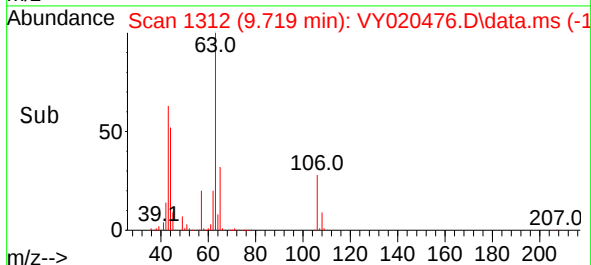
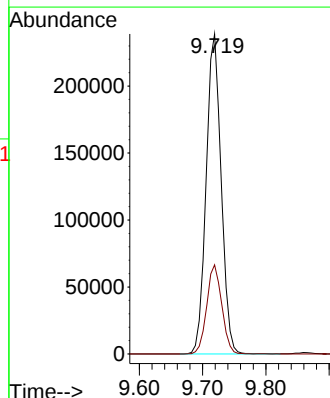
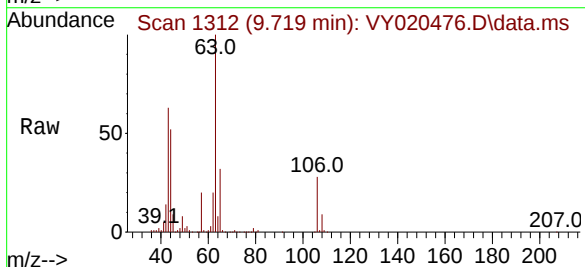
Acq: 02 Dec 2024 10:46

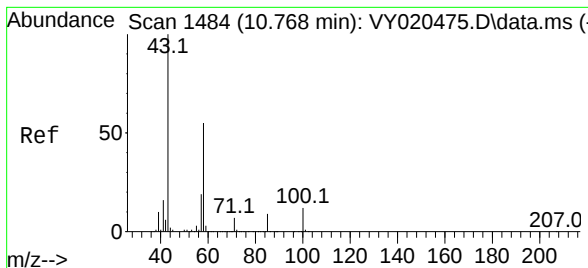
Tgt Ion: 63 Resp: 393826

Ion Ratio Lower Upper

63 100

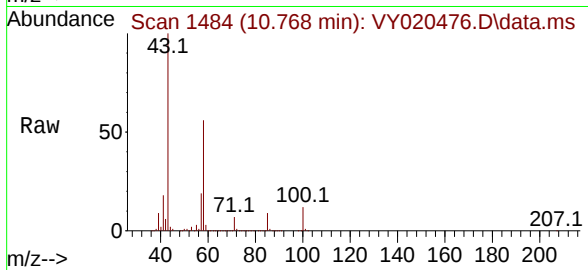
106 27.9 21.0 31.4





#59
2-Hexanone
Concen: 491.752 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

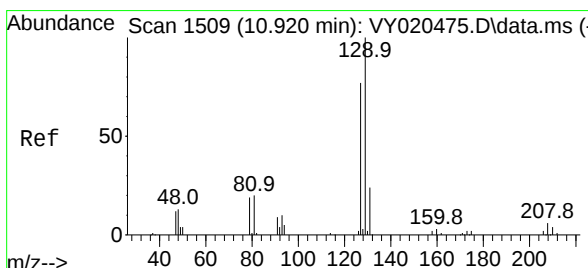
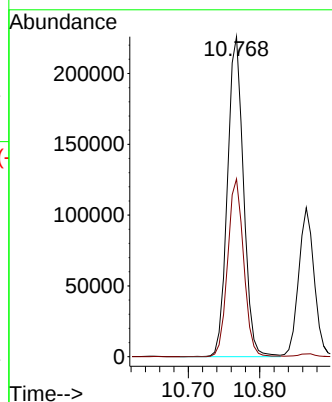
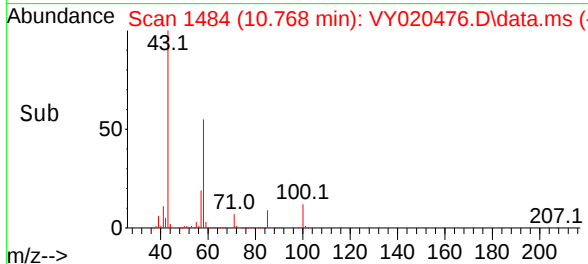
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 351914
Ion Ratio Lower Upper
43 100
58 55.3 26.4 79.2

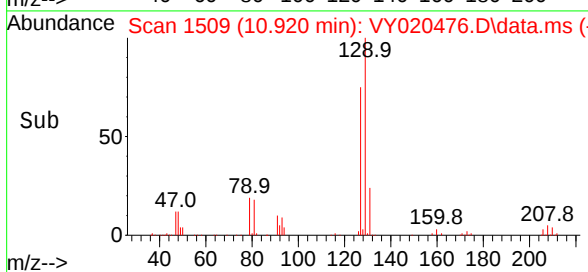
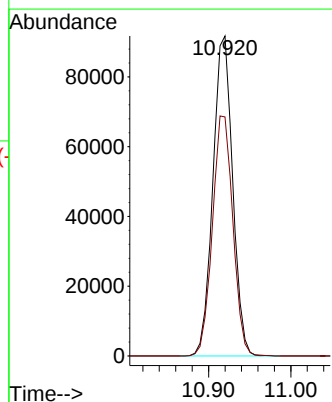
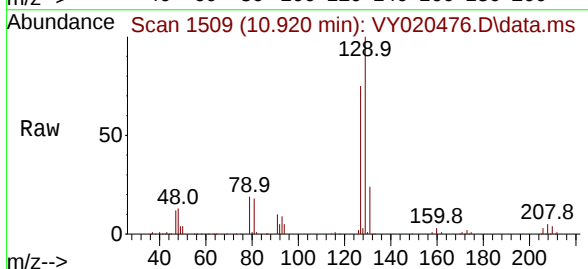
Manual Integrations
APPROVED

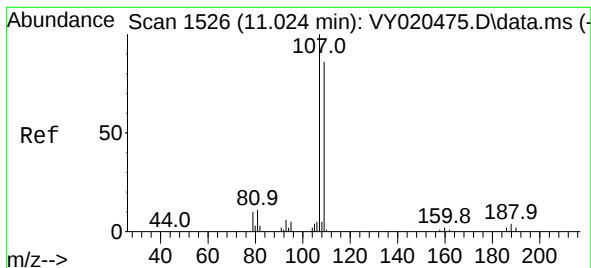
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 95.855 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

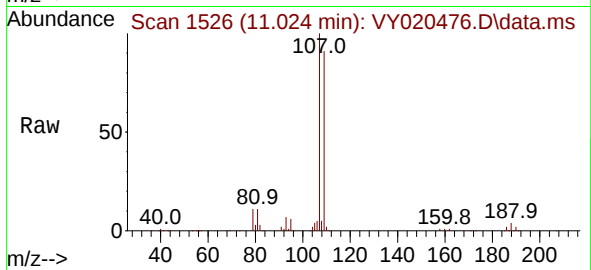
Tgt Ion:129 Resp: 152698
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





#61
1,2-Dibromoethane
Concen: 95.952 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

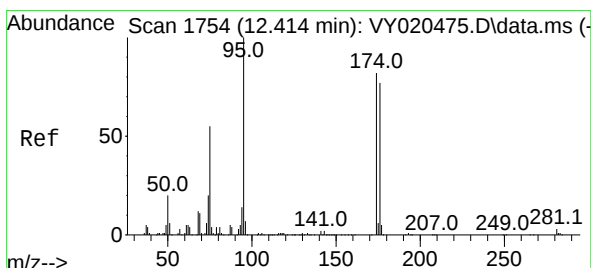
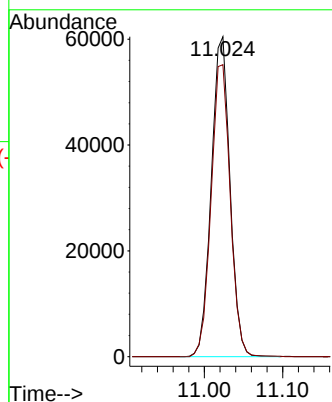
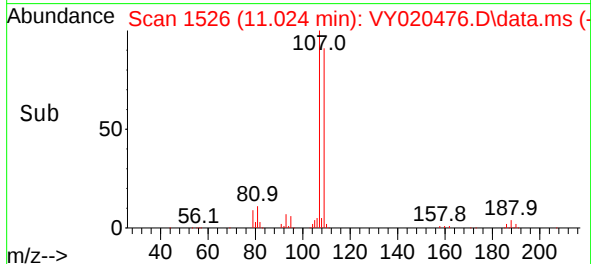
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:107 Resp: 100399
Ion Ratio Lower Upper
107 100
109 93.3 74.6 111.8

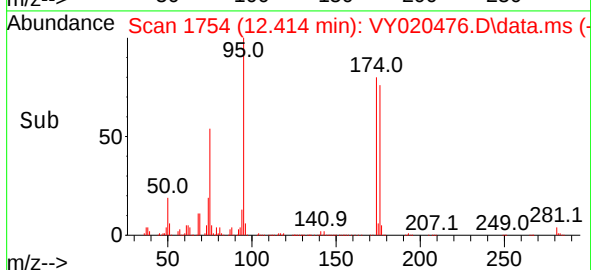
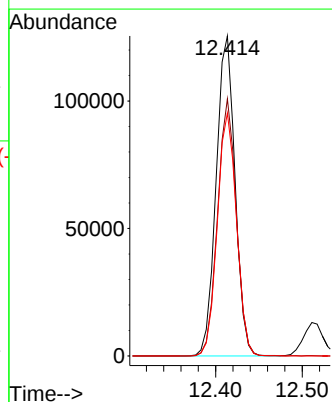
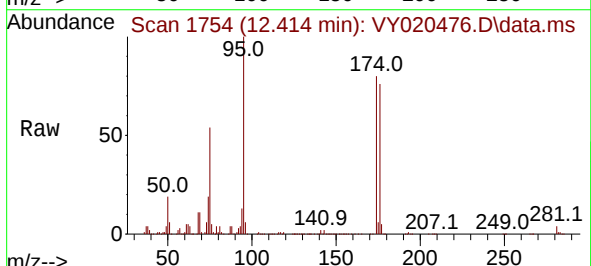
Manual Integrations
APPROVED

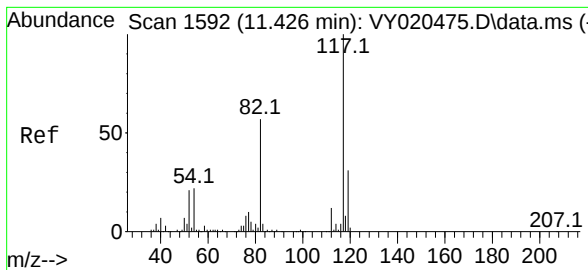
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#62
4-Bromofluorobenzene
Concen: 96.027 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

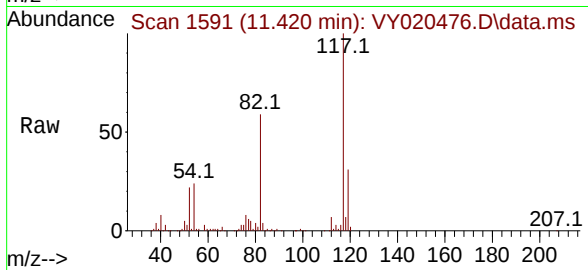
Tgt Ion: 95 Resp: 190150
Ion Ratio Lower Upper
95 100
174 79.7 0.0 156.8
176 76.7 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

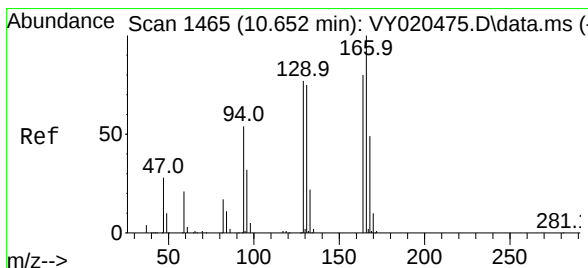
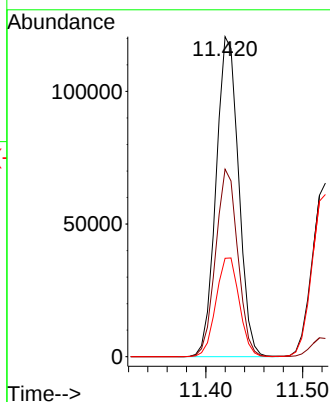
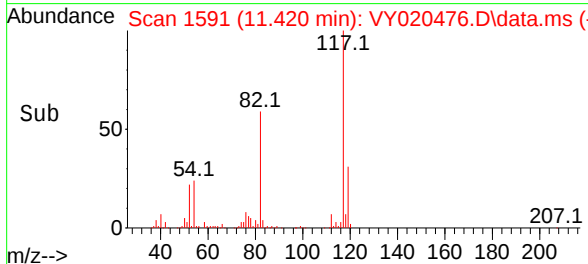
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



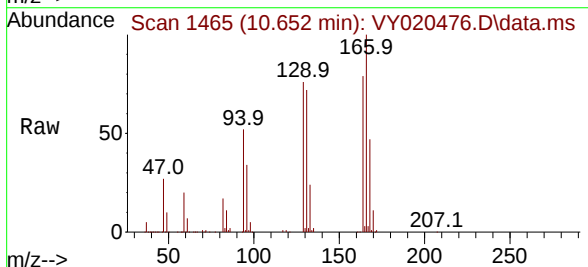
Tgt Ion:117 Resp: 195042
Ion Ratio Lower Upper
117 100
82 58.6 48.2 72.4
119 30.7 25.8 38.8

Manual Integrations
APPROVED

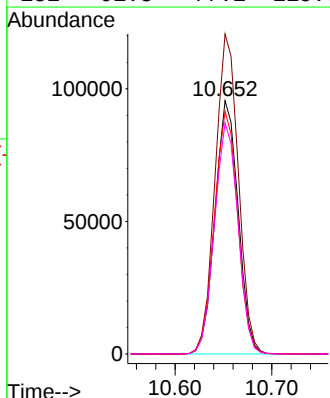
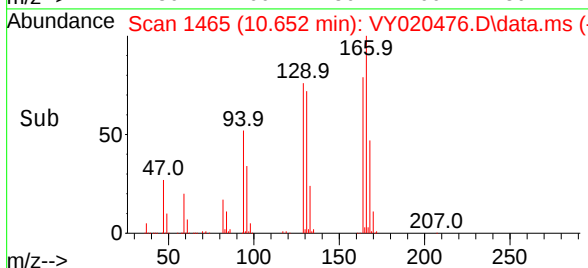
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

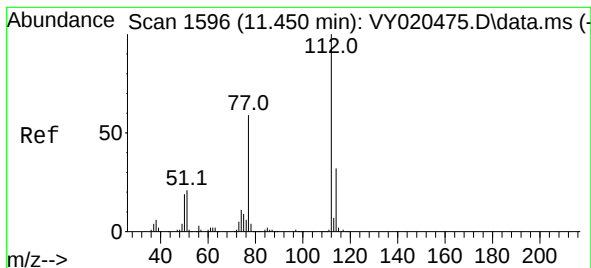


#64
Tetrachloroethene
Concen: 96.507 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46



Tgt Ion:164 Resp: 159049
Ion Ratio Lower Upper
164 100
166 126.4 103.8 155.8
129 95.7 79.0 118.4
131 91.3 77.1 115.7





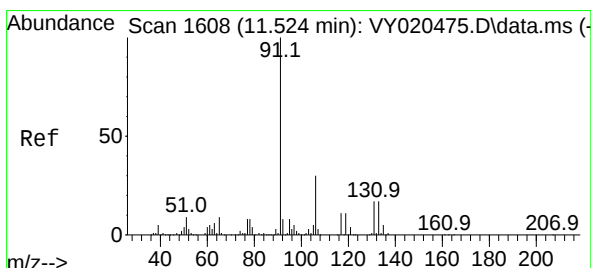
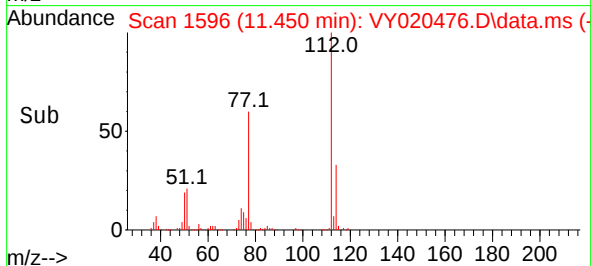
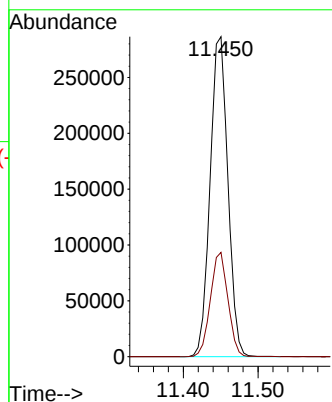
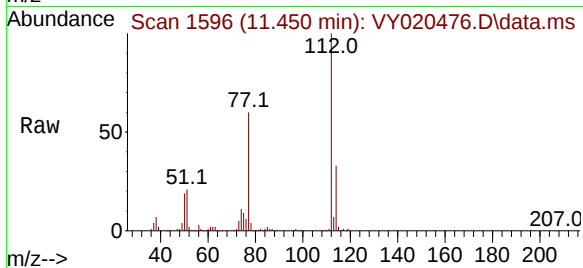
#65
Chlorobenzene
Concen: 96.796 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 473220
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

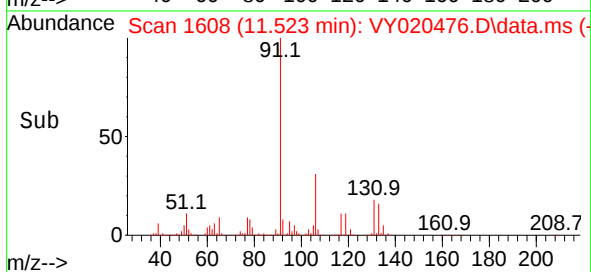
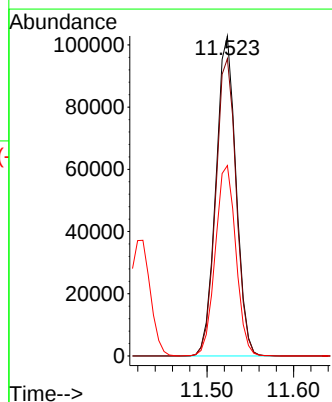
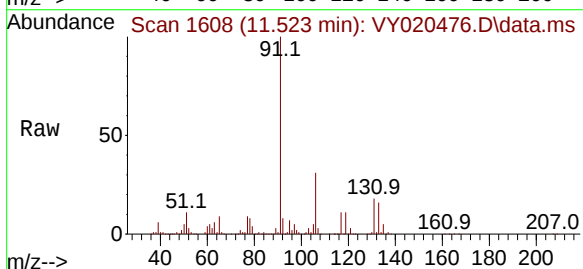
Manual Integrations
APPROVED

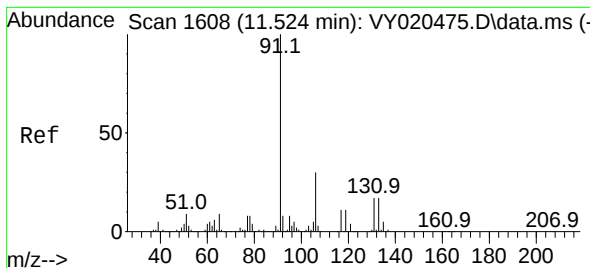
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 95.637 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion:131 Resp: 165815
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 61.0 32.5 97.5





#67

Ethyl Benzene

Concen: 97.534 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 89377

Ion Ratio Lower Upper

91 100

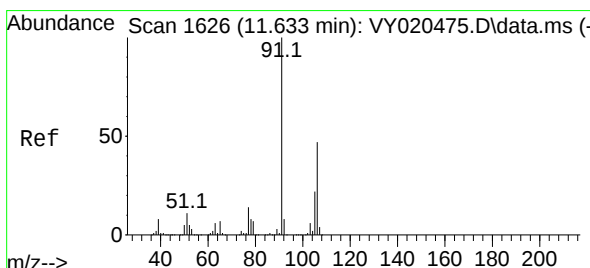
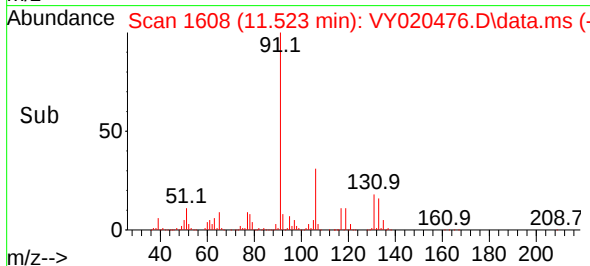
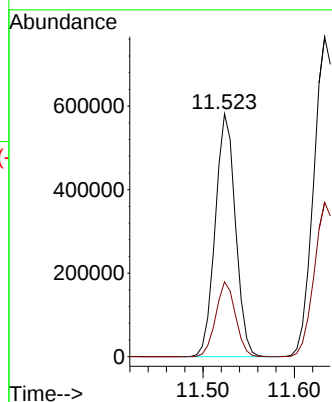
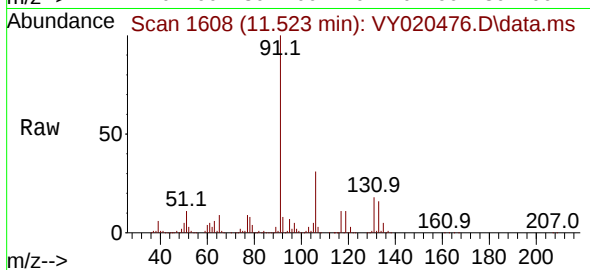
106 30.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#68

m/p-Xylenes

Concen: 195.114 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020476.D

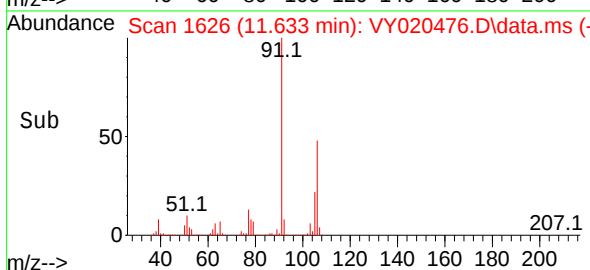
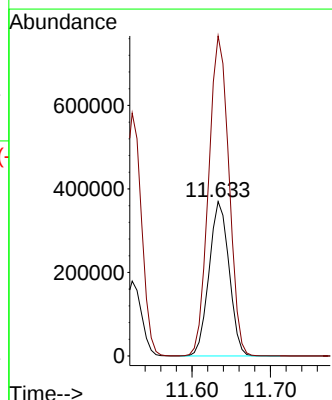
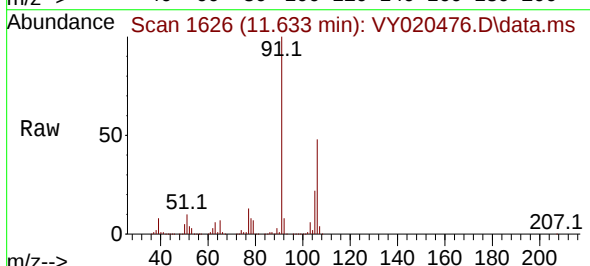
Acq: 02 Dec 2024 10:46

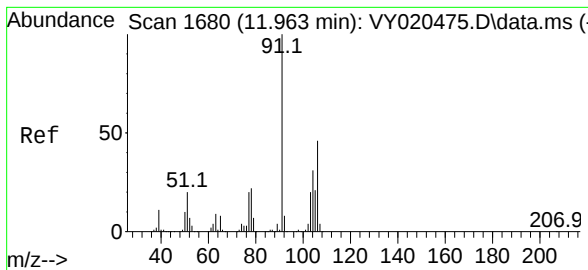
Tgt Ion:106 Resp: 654704

Ion Ratio Lower Upper

106 100

91 210.9 166.0 249.0





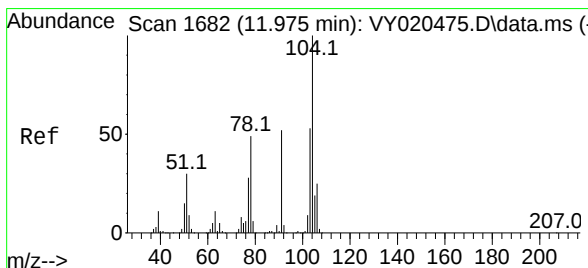
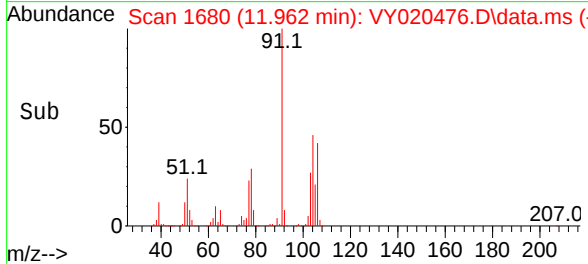
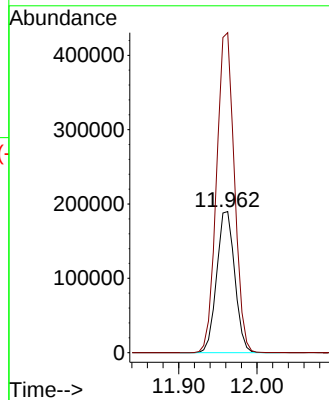
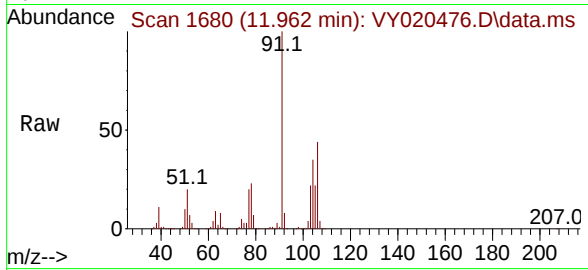
#69
o-Xylene
Concen: 96.803 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 304300
Ion Ratio Lower Upper
106 100
91 224.4 110.0 330.0

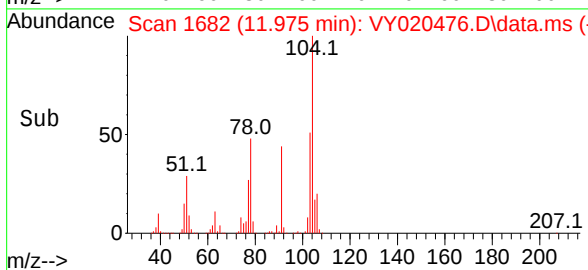
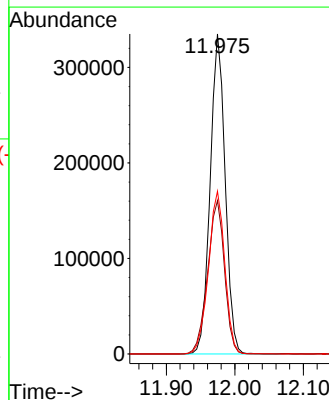
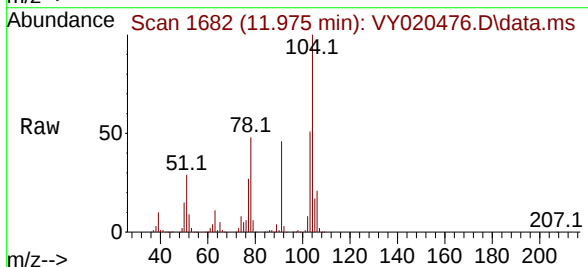
Manual Integrations
APPROVED

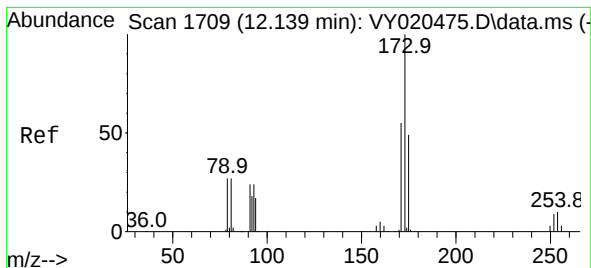
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 97.521 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion:104 Resp: 511460
Ion Ratio Lower Upper
104 100
78 53.7 41.4 62.2
103 55.4 44.2 66.4





#71

Bromoform

Concen: 94.315 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

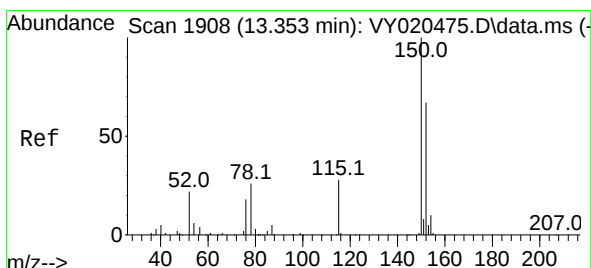
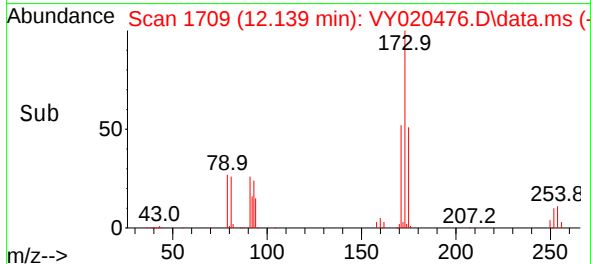
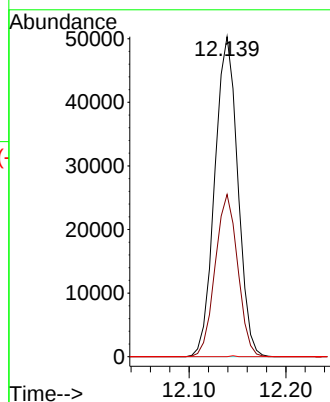
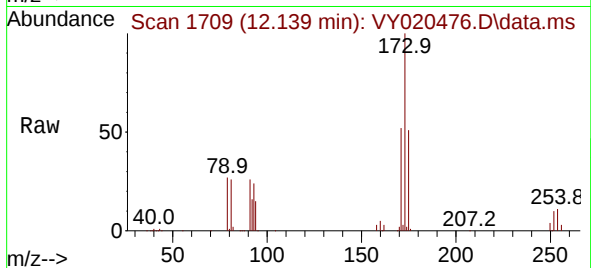
VSTDIC100

Tgt Ion:173	Resp:	83139
Ion Ratio	Lower	Upper
173	100	
175	49.7	24.3 73.0
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

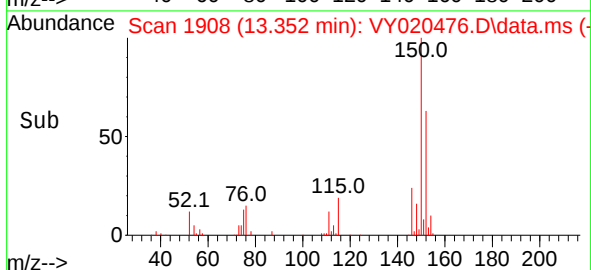
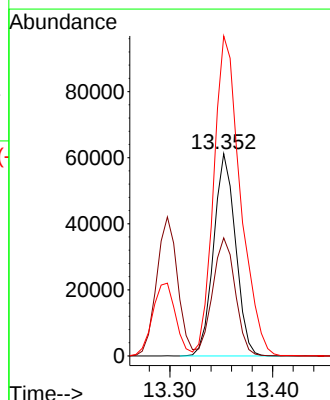
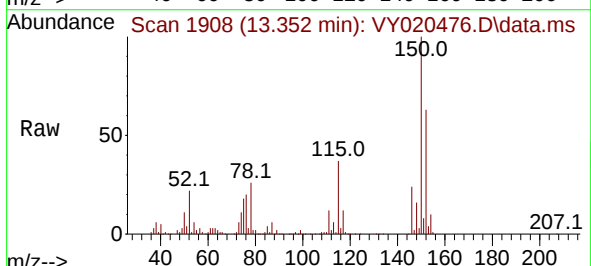
RT: 13.352 min Scan# 1908

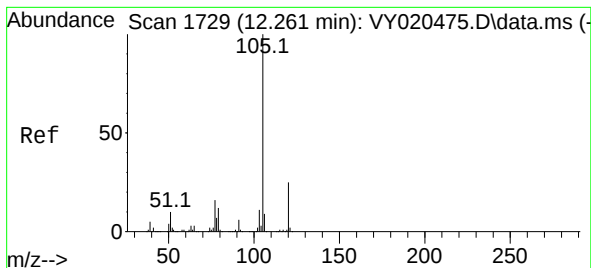
Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Tgt Ion:152	Resp:	90523
Ion Ratio	Lower	Upper
152	100	
115	60.8	30.0 90.0
150	192.7	0.0 348.2





#73

Isopropylbenzene

Concen: 96.417 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 844470

Ion Ratio Lower Upper

105 100

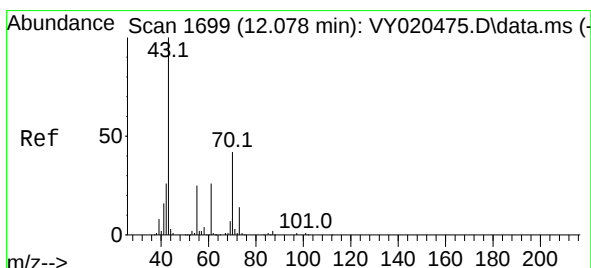
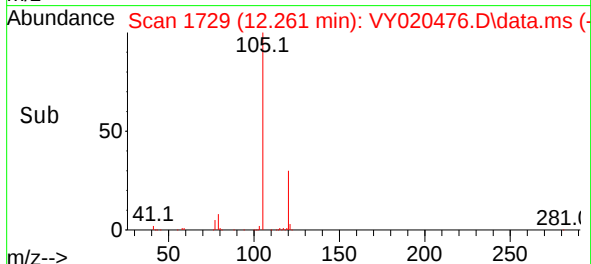
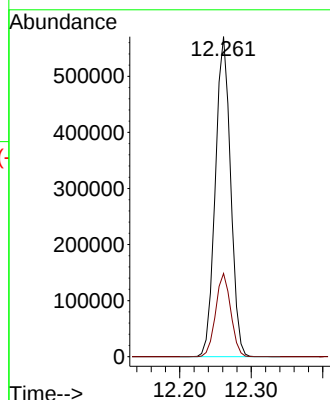
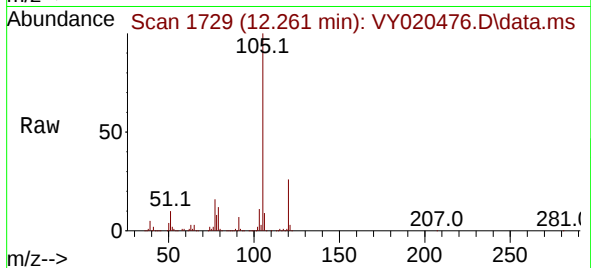
120 25.8 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 98.451 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Tgt Ion: 43 Resp: 169008

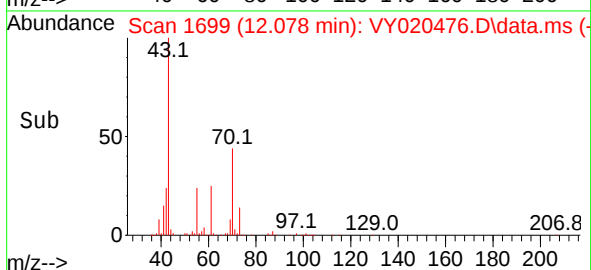
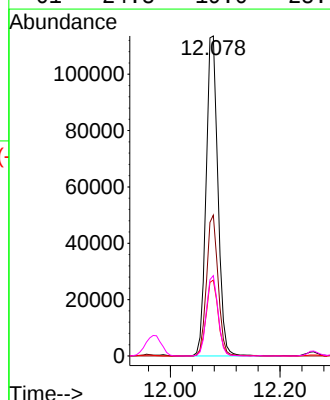
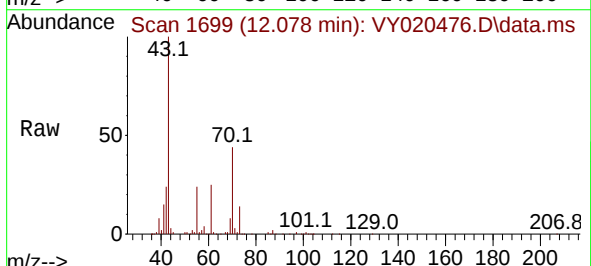
Ion Ratio Lower Upper

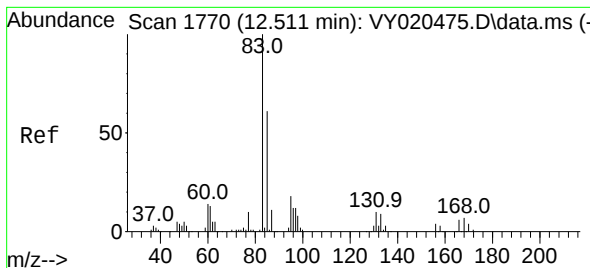
43 100

70 43.1 32.9 49.3

55 24.3 19.3 28.9

61 24.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 92.607 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

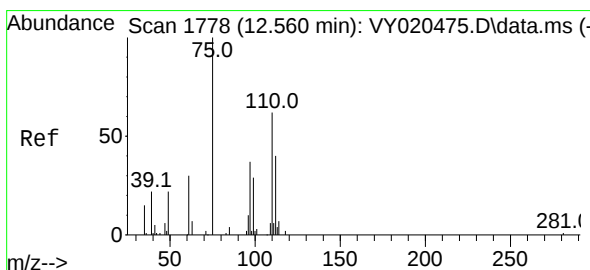
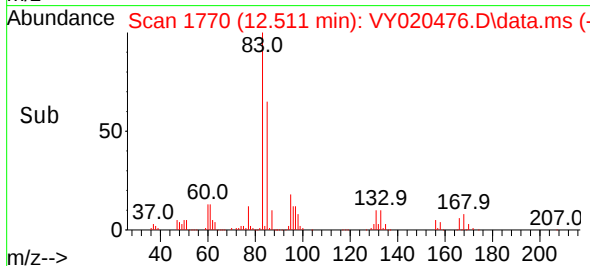
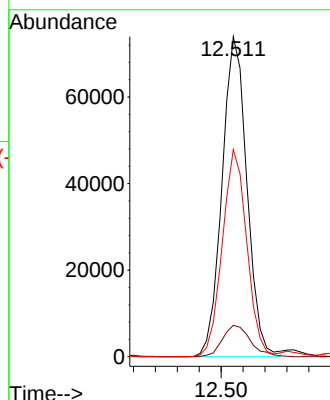
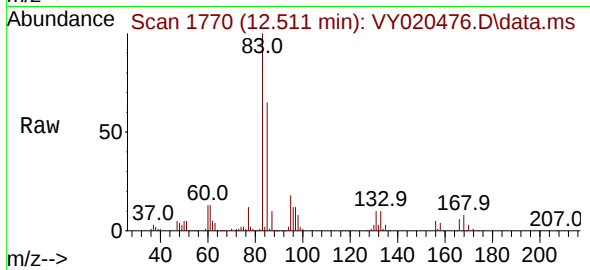
VSTDIC100

Tgt Ion: 83 Resp: 116644
 Ion Ratio Lower Upper
 83 100
 131 11.0 4.8 14.4
 85 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#76

1,2,3-Trichloropropane

Concen: 50.490 ug/l m

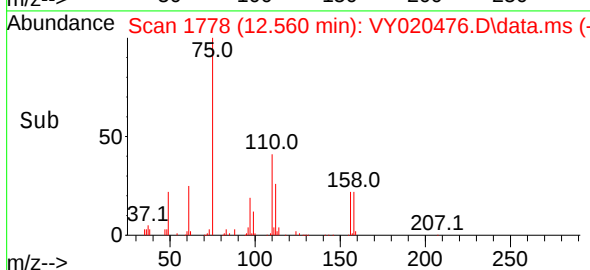
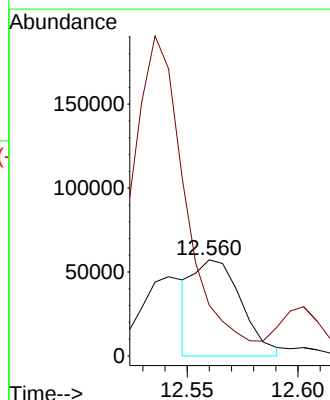
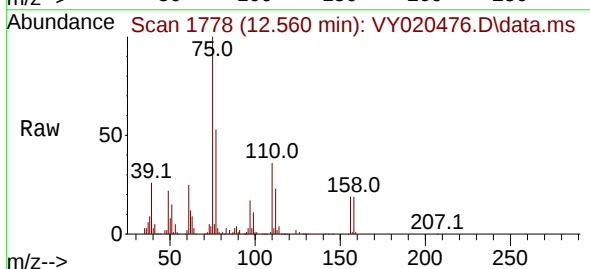
RT: 12.560 min Scan# 1778

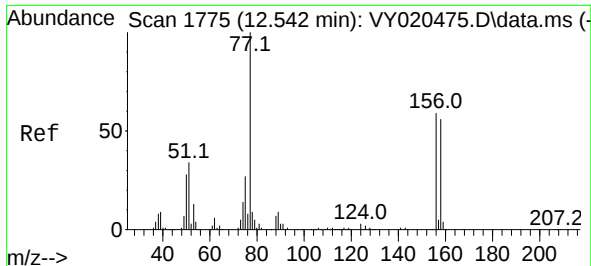
Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

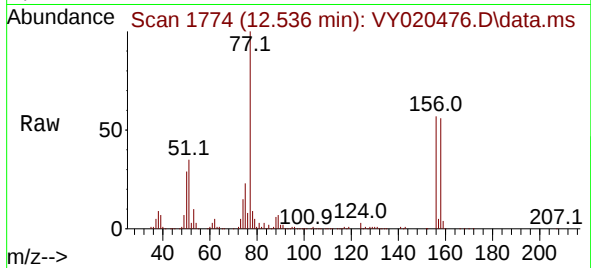
Tgt Ion: 75 Resp: 86316
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 95.696 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

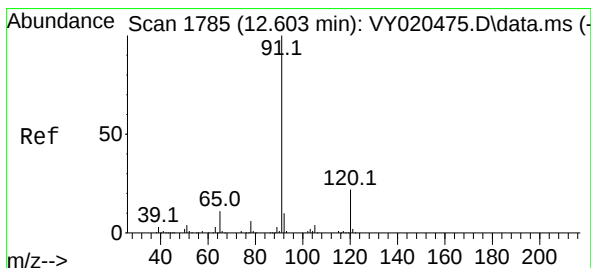
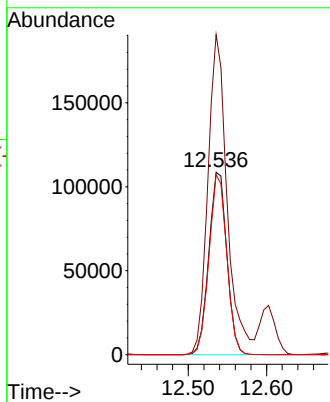
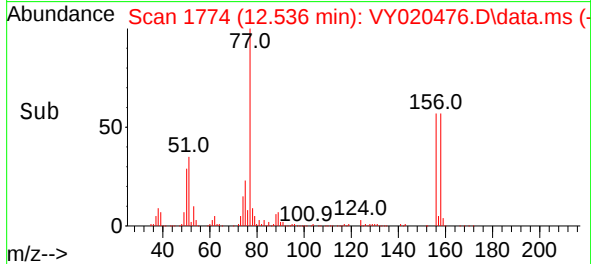
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 173574
Ion Ratio Lower Upper
156 100
77 186.8 97.2 291.6
158 97.1 47.8 143.4

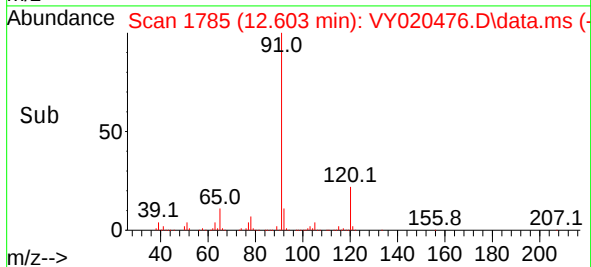
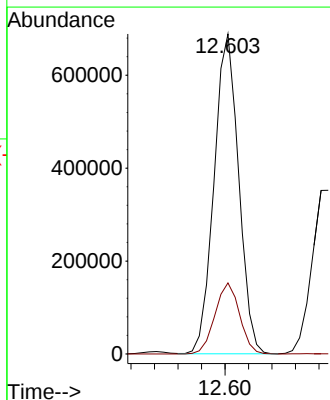
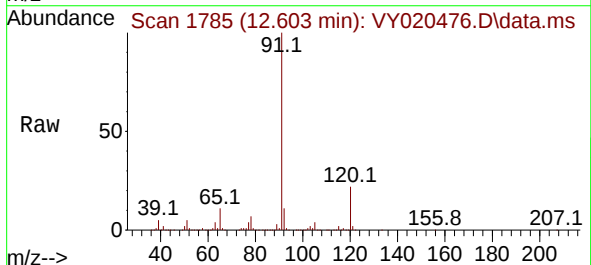
Manual Integrations
APPROVED

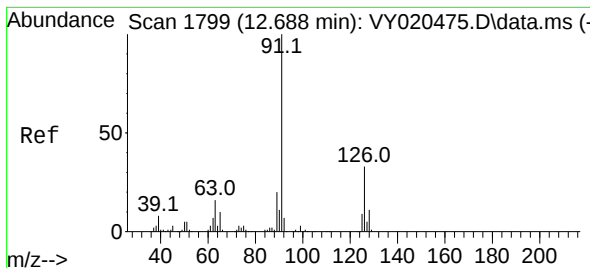
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#78
n-propylbenzene
Concen: 96.440 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion: 91 Resp: 1000072
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





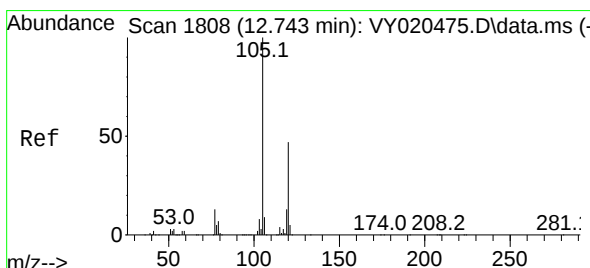
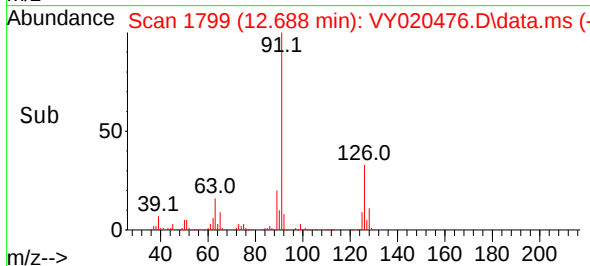
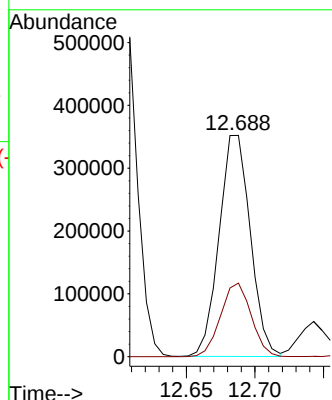
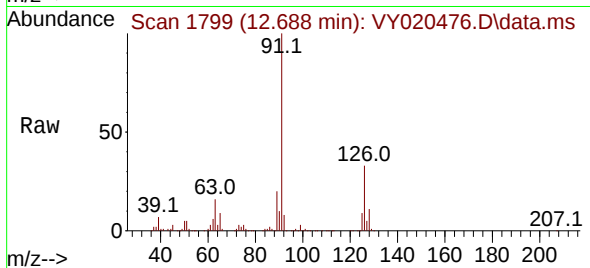
#79
2-Chlorotoluene
Concen: 95.496 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 55879
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

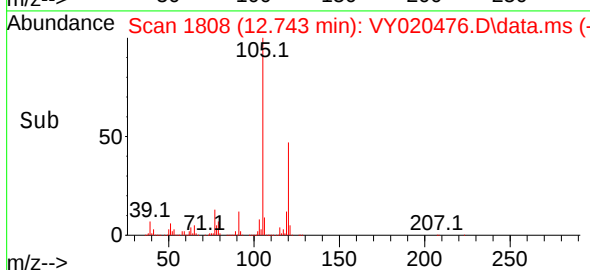
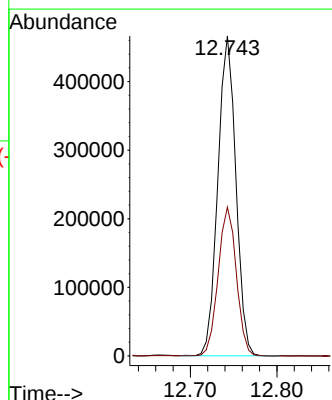
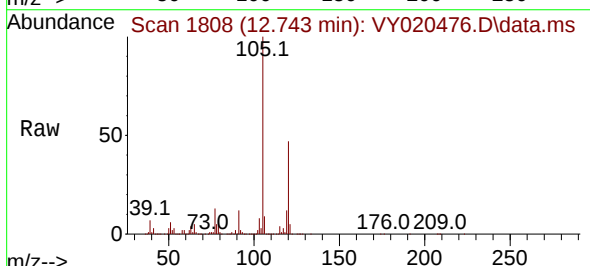
Manual Integrations
APPROVED

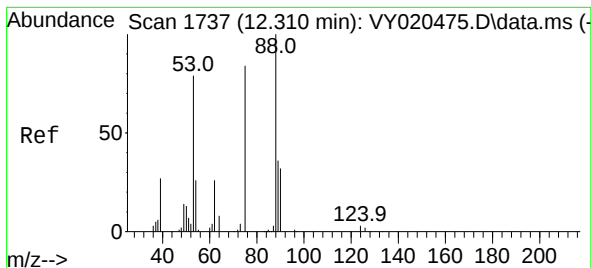
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 95.960 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion:105 Resp: 673528
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8





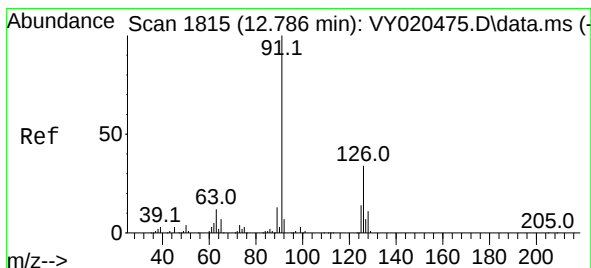
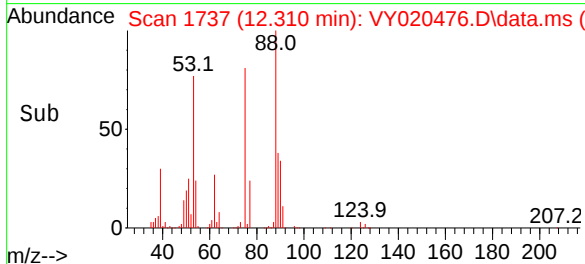
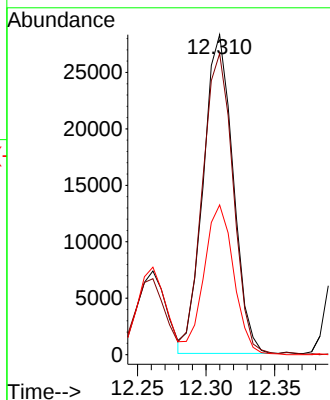
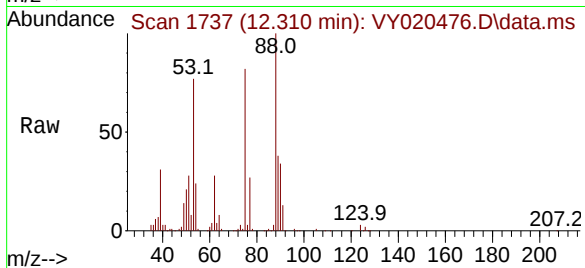
#81
trans-1,4-Dichloro-2-butene
Concen: 95.029 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 42708
Ion Ratio Lower Upper
75 100
53 97.7 81.1 121.7
89 47.3 35.1 52.7

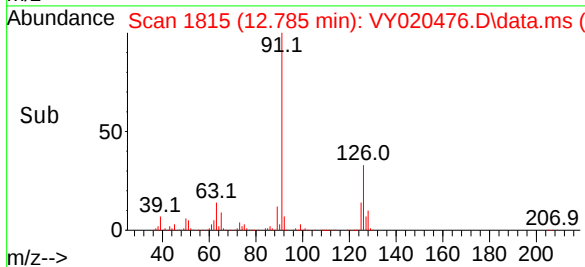
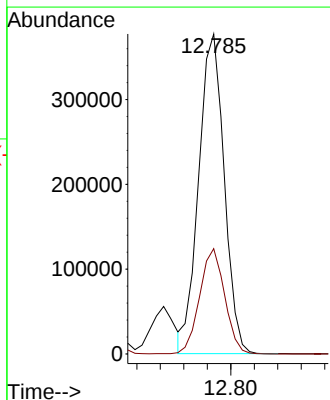
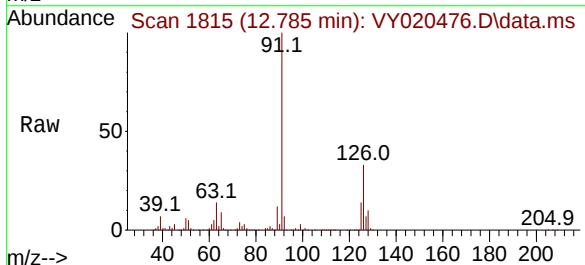
Manual Integrations
APPROVED

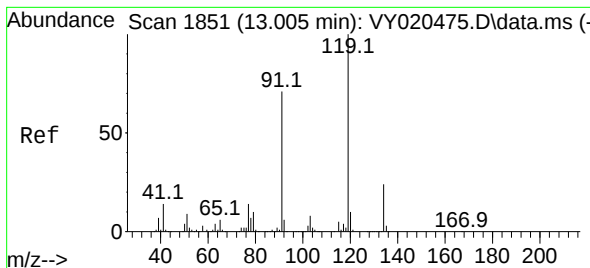
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 95.190 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

Tgt Ion: 91 Resp: 568413
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8





#83

tert-Butylbenzene

Concen: 97.044 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 615819

Ion Ratio Lower Upper

119 100

91 67.2 33.3 99.9

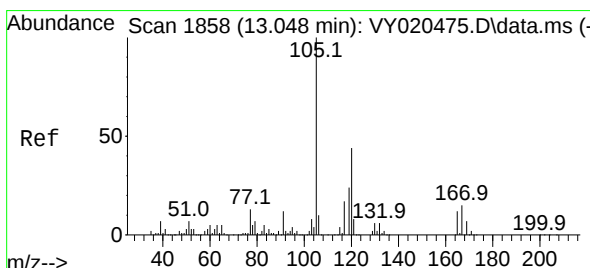
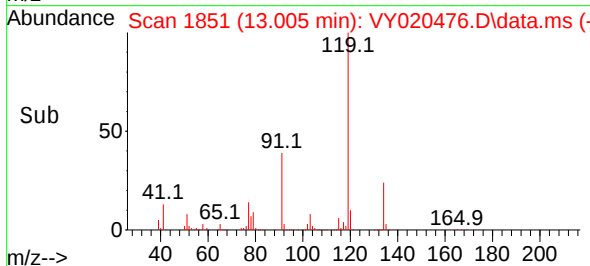
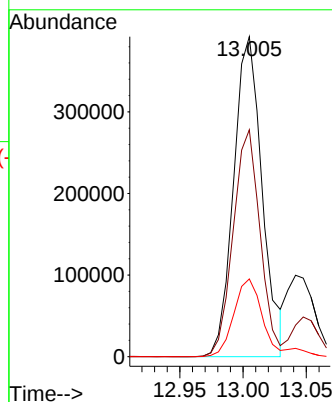
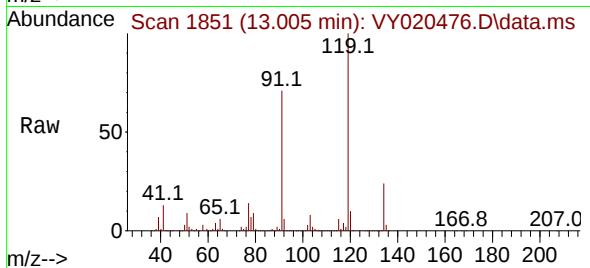
134 25.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 96.051 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020476.D

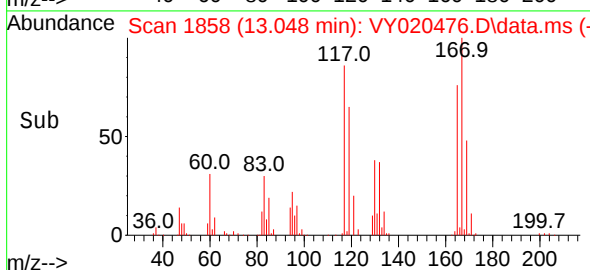
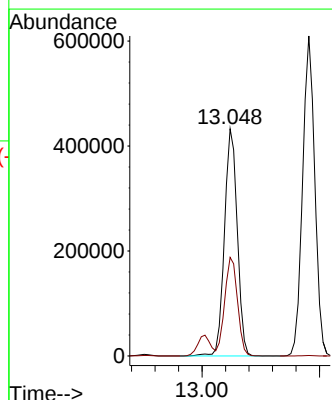
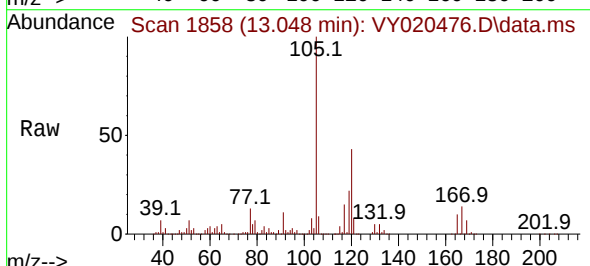
Acq: 02 Dec 2024 10:46

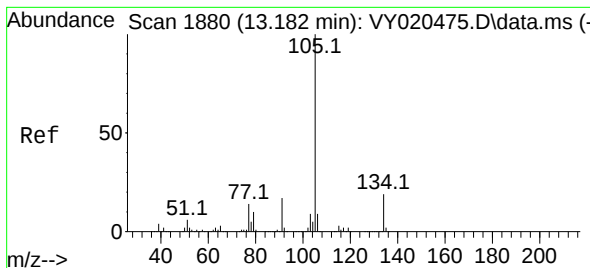
Tgt Ion:105 Resp: 655272

Ion Ratio Lower Upper

105 100

120 43.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 96.224 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 87508

Ion Ratio Lower Upper

105 100

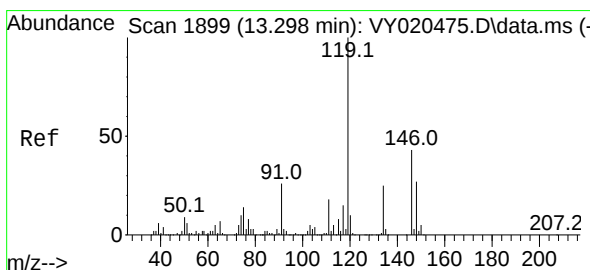
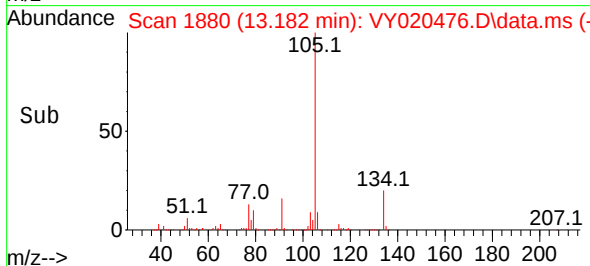
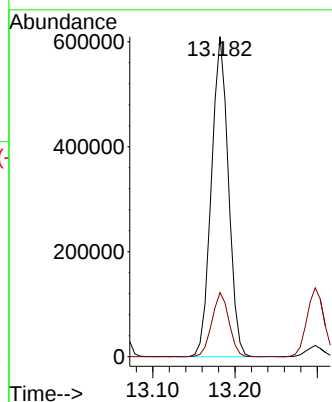
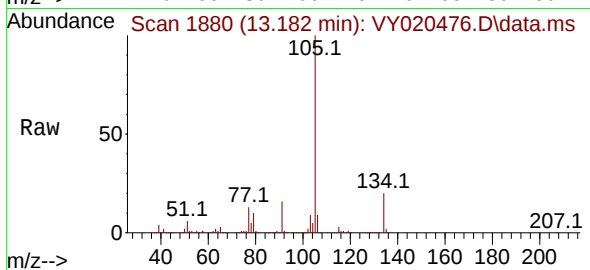
134 20.2 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#86

p-Isopropyltoluene

Concen: 97.434 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

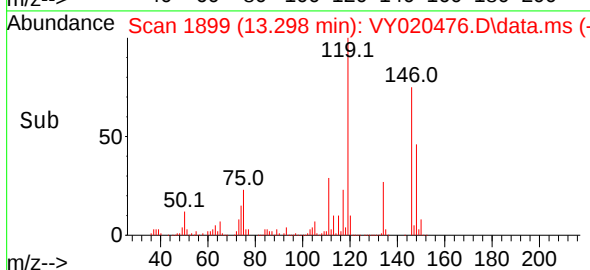
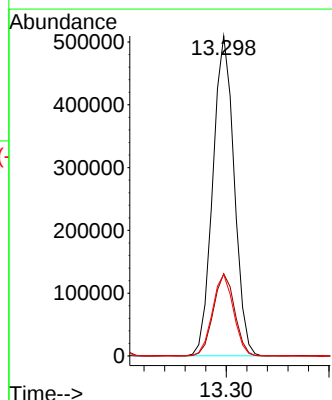
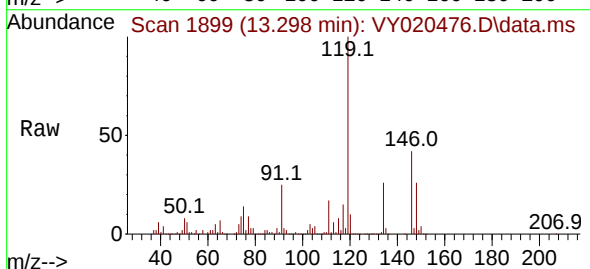
Tgt Ion:119 Resp: 732232

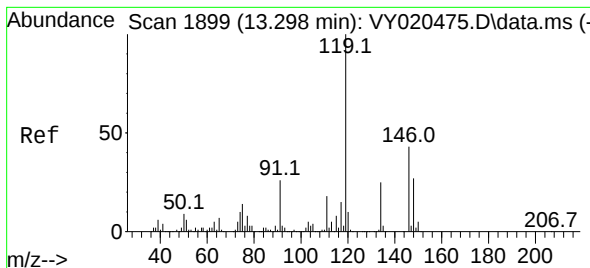
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.4

91 25.1 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 95.758 ug/l

RT: 13.291 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

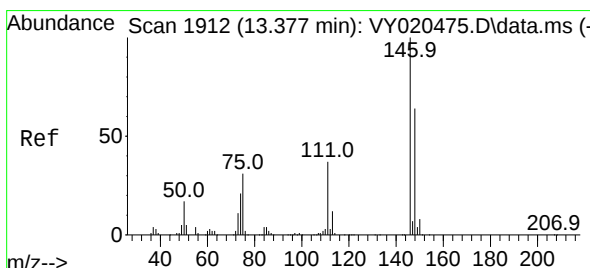
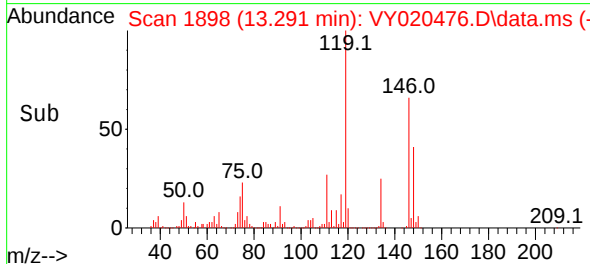
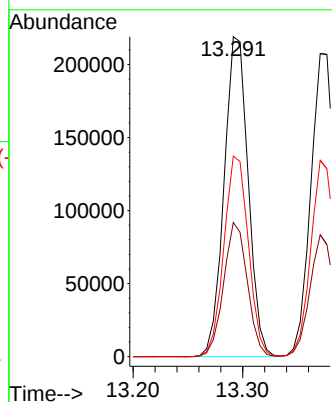
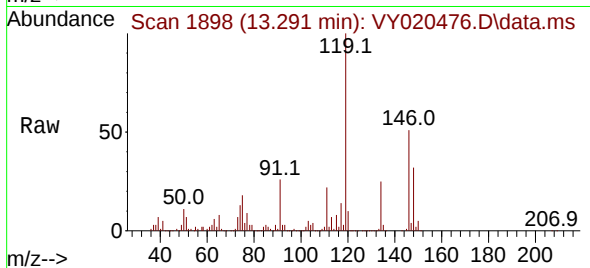
Tgt Ion:146 Resp: 334964

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.5	61.6
148	63.7	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#88

1,4-Dichlorobenzene

Concen: 94.999 ug/l

RT: 13.371 min Scan# 1911

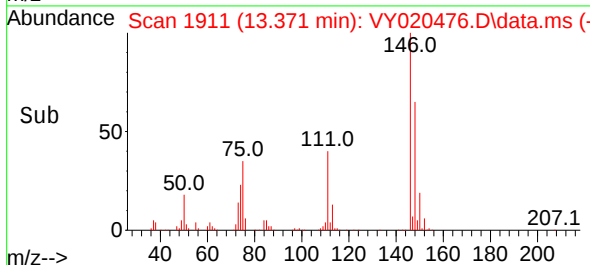
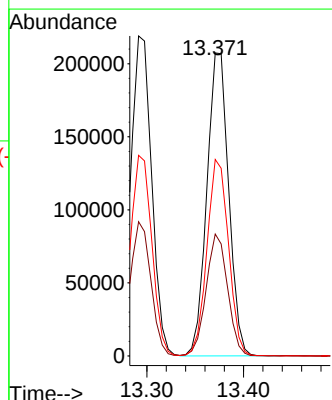
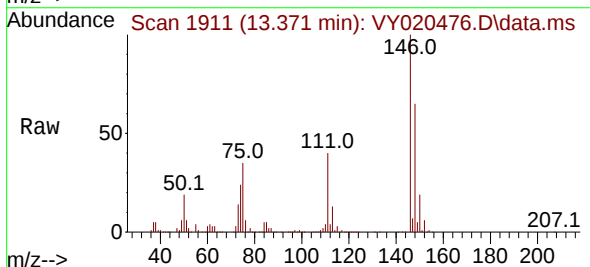
Delta R.T. 0.006 min

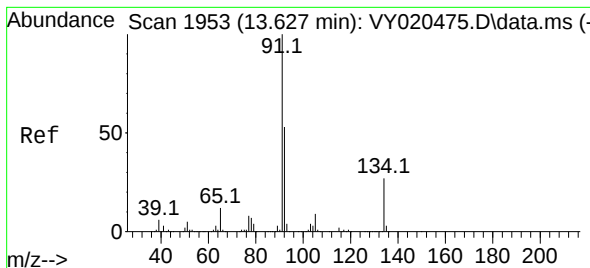
Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Tgt Ion:146 Resp: 325321

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.9	59.6
148	64.3	32.0	96.2





#89

n-Butylbenzene

Concen: 99.130 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

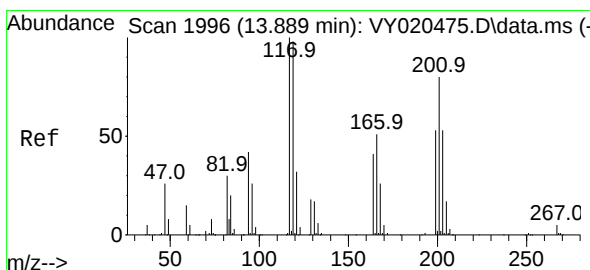
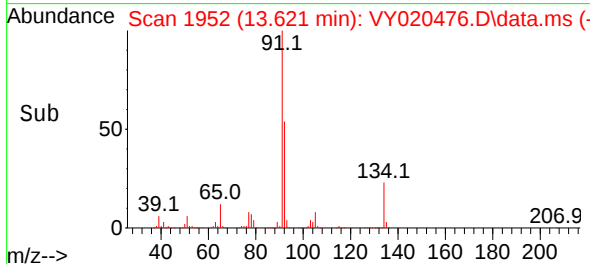
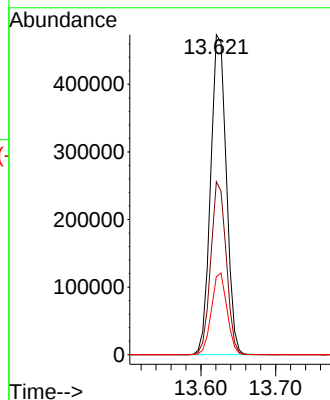
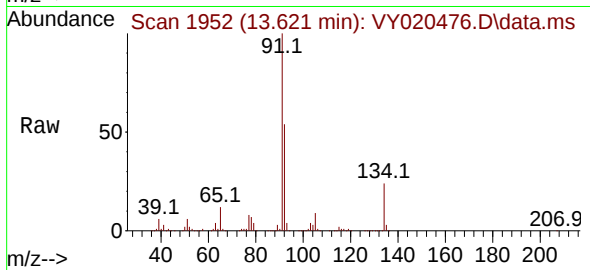
VSTDICC100

Tgt Ion:	91	Resp:	69094
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.5	79.5
134	25.3	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#90

Hexachloroethane

Concen: 97.829 ug/l

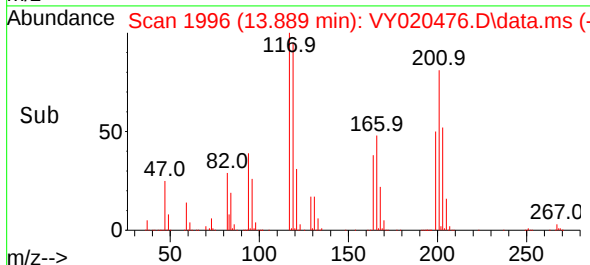
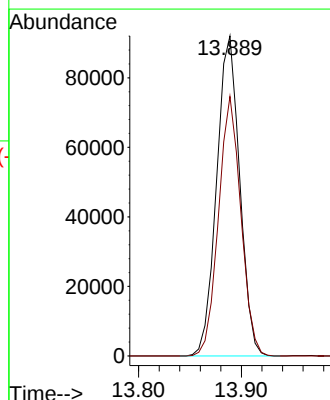
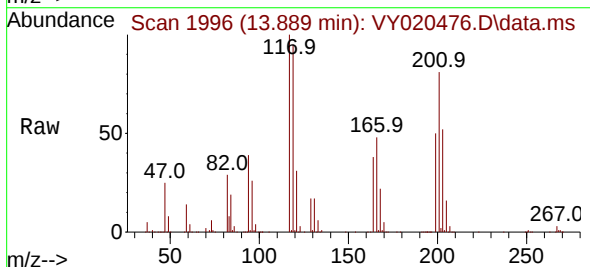
RT: 13.889 min Scan# 1996

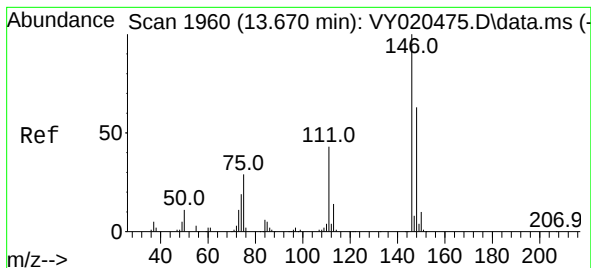
Delta R.T. 0.012 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Tgt Ion:	117	Resp:	143280
Ion Ratio	Lower	Upper	
117	100		
201	78.6	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 94.500 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 280330

Ion Ratio Lower Upper

146 100

111 43.1 20.8 62.5

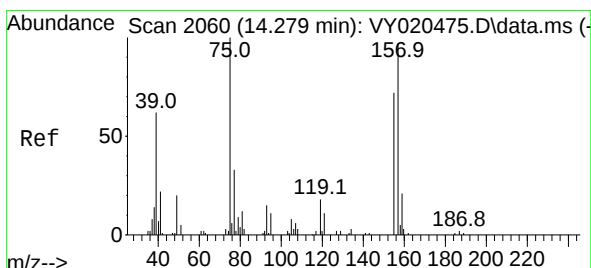
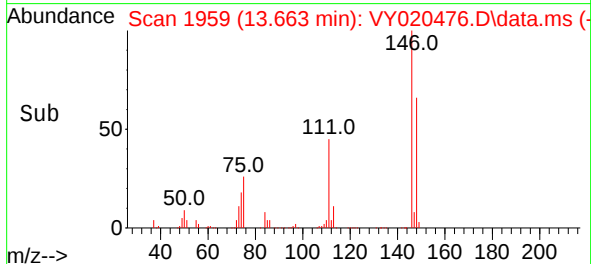
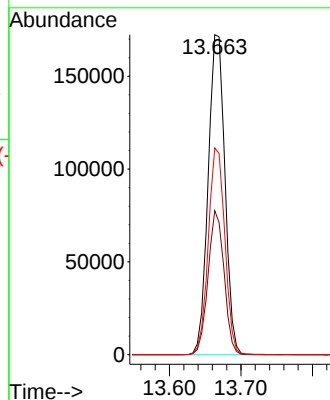
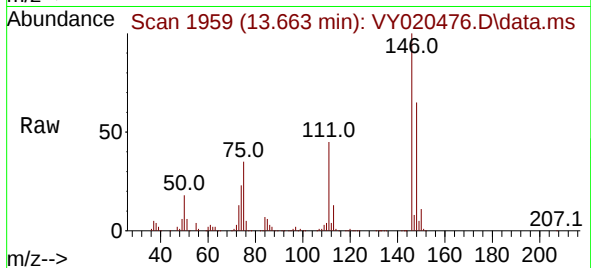
148 63.9 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 93.801 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

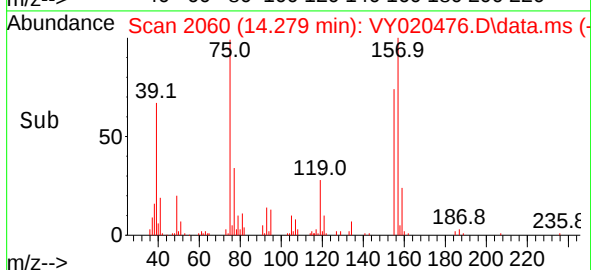
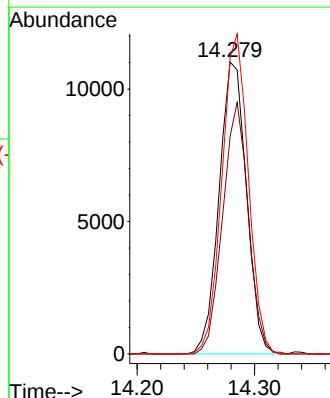
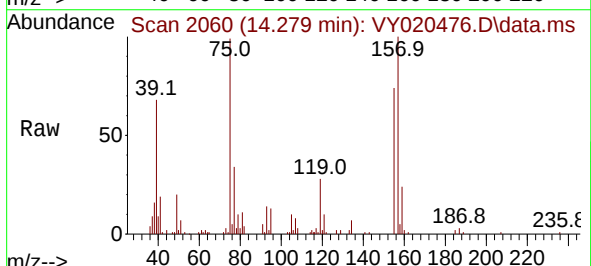
Tgt Ion: 75 Resp: 17886

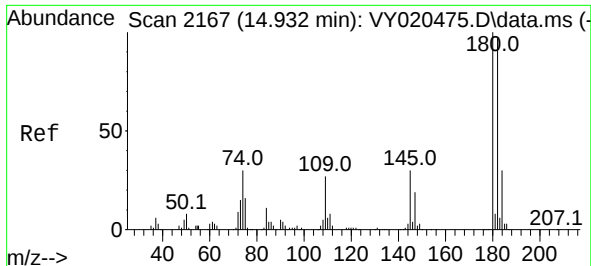
Ion Ratio Lower Upper

75 100

155 80.4 39.7 119.1

157 105.7 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 104.747 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020476.D

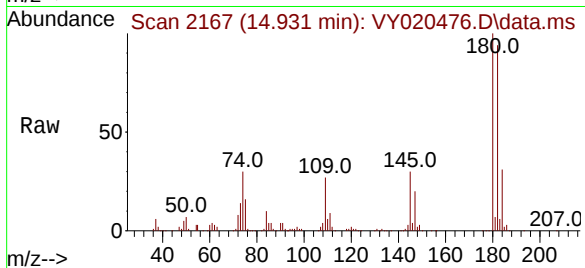
Acq: 02 Dec 2024 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

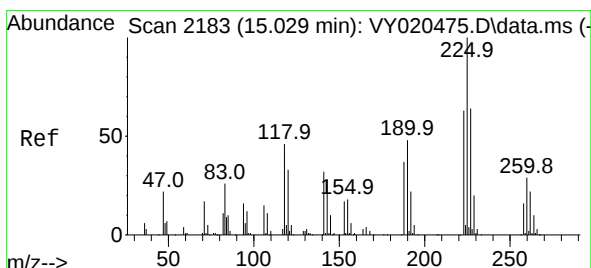
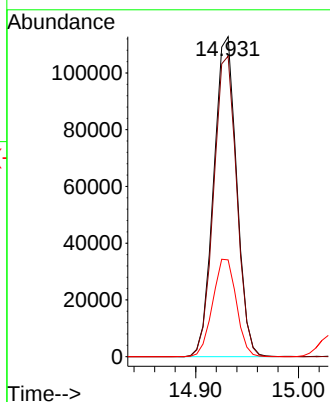
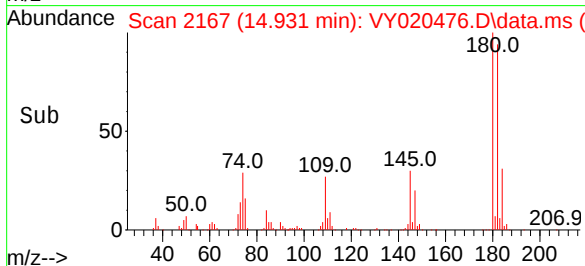


Tgt Ion:180	Resp:	174724
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.6 142.8
145	31.4	15.8 47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#94

Hexachlorobutadiene

Concen: 103.263 ug/l

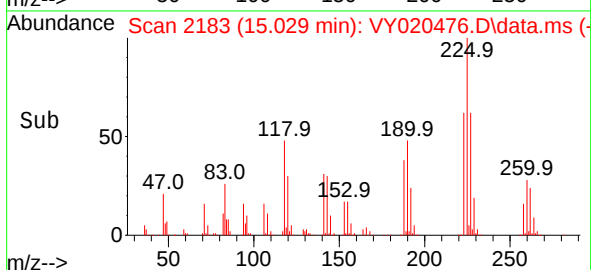
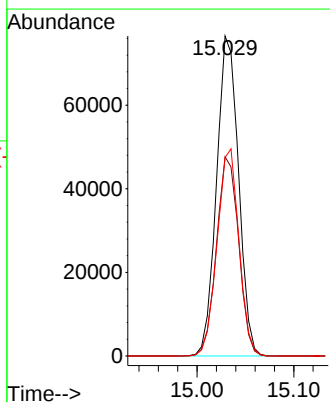
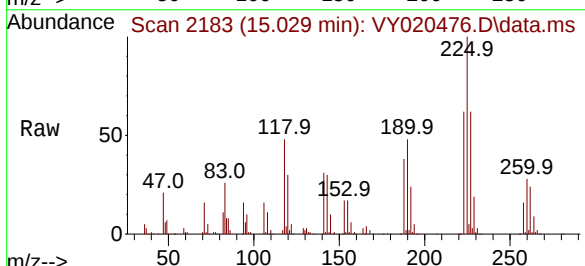
RT: 15.029 min Scan# 2183

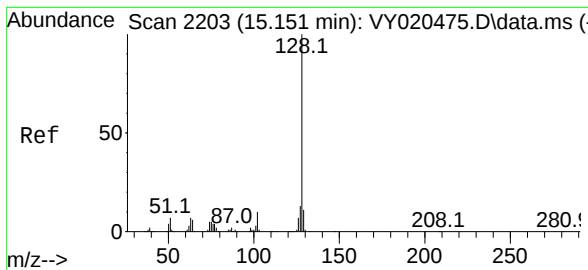
Delta R.T. 0.006 min

Lab File: VY020476.D

Acq: 02 Dec 2024 10:46

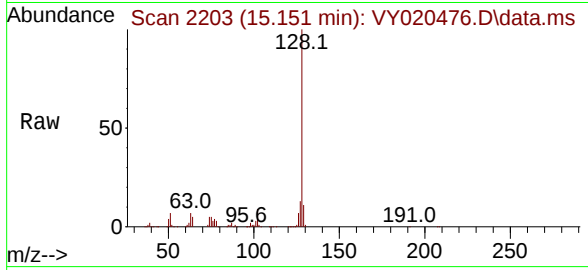
Tgt Ion:225	Resp:	120502
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.9 95.5
227	64.2	32.3 96.8





#95
Naphthalene
Concen: 106.072 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46

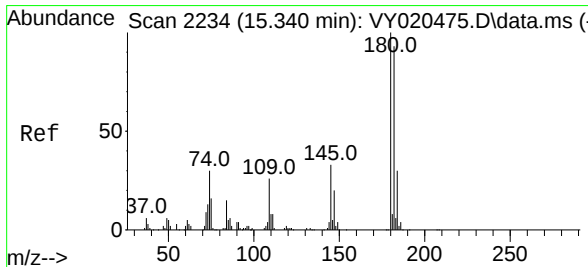
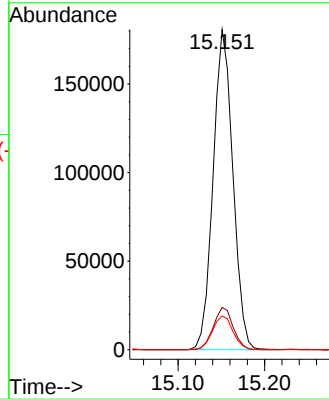
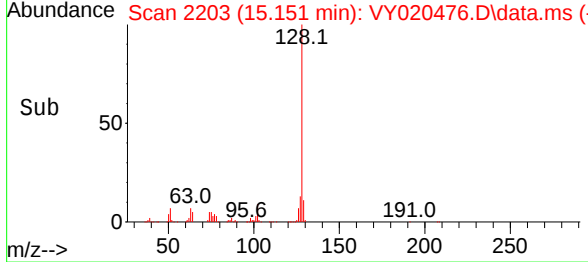
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



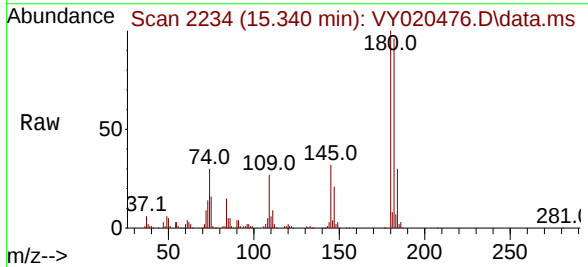
Tgt Ion:128 Resp: 286320
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 105.140 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY020476.D
Acq: 02 Dec 2024 10:46



Tgt Ion:180 Resp: 141515
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 32.6 16.9 50.6

