

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020482.D
 Acq On : 02 Dec 2024 13:49
 Operator : SY/MD
 Sample : VY1202SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 14:55:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	152704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	237507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	195658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	91267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	83680	53.882	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.760%			
35) Dibromofluoromethane	7.646	113	80114	53.580	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.160%			
50) Toluene-d8	10.115	98	309889	54.428	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.860%			
62) 4-Bromofluorobenzene	12.414	95	105083	52.771	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery = 105.540%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	28636	19.225	ug/l	97
3) Chloromethane	2.080	50	29095	19.292	ug/l	98
4) Vinyl Chloride	2.214	62	30158	19.612	ug/l	99
5) Bromomethane	2.604	94	18258	20.237	ug/l	97
6) Chloroethane	2.751	64	19207	20.380	ug/l	100
7) Trichlorofluoromethane	3.074	101	60095	20.867	ug/l	97
8) Diethyl Ether	3.464	74	17288	21.186	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.836	101	34822	20.751	ug/l	97
10) Methyl Iodide	4.019	142	38694	20.541	ug/l	95
11) Tert butyl alcohol	4.872	59	12028	119.392	ug/l	97
12) 1,1-Dichloroethene	3.806	96	32362	20.415	ug/l	98
13) Acrolein	3.671	56	10955	116.144	ug/l	97
14) Allyl chloride	4.403	41	59033	20.880	ug/l	96
15) Acrylonitrile	5.074	53	38829	114.206	ug/l	99
16) Acetone	3.885	43	37392	96.831	ug/l	98
17) Carbon Disulfide	4.123	76	84926	18.719	ug/l	99
18) Methyl Acetate	4.403	43	18506	22.548	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	89868	22.199	ug/l	91
20) Methylene Chloride	4.635	84	35731	21.752	ug/l	91
21) trans-1,2-Dichloroethene	5.135	96	36771	20.885	ug/l	96
22) Diisopropyl ether	6.031	45	124017	22.059	ug/l	99
23) Vinyl Acetate	5.976	43	326117	109.669	ug/l	97
24) 1,1-Dichloroethane	5.933	63	71907	21.245	ug/l	98
25) 2-Butanone	6.909	43	52722	108.122	ug/l	92
26) 2,2-Dichloropropane	6.903	77	68528	21.406	ug/l	100
27) cis-1,2-Dichloroethene	6.909	96	43651	21.232	ug/l	99
28) Bromochloromethane	7.262	49	24845	19.657	ug/l	98
29) Tetrahydrofuran	7.281	42	30948	111.252	ug/l	98
30) Chloroform	7.433	83	75287	21.673	ug/l	98
31) Cyclohexane	7.713	56	61489	20.095	ug/l #	91
32) 1,1,1-Trichloroethane	7.628	97	72180	21.579	ug/l	97
36) 1,1-Dichloropropene	7.847	75	52825	20.921	ug/l	98
37) Ethyl Acetate	7.000	43	22696	22.688	ug/l	98
38) Carbon Tetrachloride	7.829	117	65557	21.754	ug/l	98
39) Methylcyclohexane	9.116	83	67730	21.617	ug/l	99
40) Benzene	8.091	78	160360	21.540	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	11277	19.830	ug/l #	86
42) 1,2-Dichloroethane	8.171	62	43844	22.413	ug/l	99
43) Isopropyl Acetate	8.207	43	45883	22.715	ug/l	97
44) Trichloroethene	8.872	130	40196	21.902	ug/l	97
45) 1,2-Dichloropropane	9.152	63	38507	22.104	ug/l	99
46) Dibromomethane	9.237	93	19165	22.219	ug/l	98
47) Bromodichloromethane	9.433	83	55616	21.885	ug/l #	98
48) Methyl methacrylate	9.225	41	21608	22.940	ug/l	95
49) 1,4-Dioxane	9.244	88	3701	448.887	ug/l #	91
51) 4-Methyl-2-Pentanone	10.006	43	115048	115.329	ug/l	99
52) Toluene	10.176	92	102521	22.072	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	50019	21.923	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	59672	22.130	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	26089	22.674	ug/l	96
56) Ethyl methacrylate	10.445	69	37037	22.749	ug/l	94
57) 1,3-Dichloropropane	10.725	76	46988	22.805	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	78075	102.424	ug/l	97
59) 2-Hexanone	10.768	43	80164	111.393	ug/l	97
60) Dibromochloromethane	10.920	129	35294	22.032	ug/l	96
61) 1,2-Dibromoethane	11.018	107	23755	22.576	ug/l	98
64) Tetrachloroethene	10.652	164	35499	21.472	ug/l	99
65) Chlorobenzene	11.450	112	108869	22.199	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	38903	22.368	ug/l	99
67) Ethyl Benzene	11.524	91	201800	21.952	ug/l	99
68) m/p-Xylenes	11.633	106	148767	44.196	ug/l	98
69) o-Xylene	11.963	106	69025	21.888	ug/l	98
70) Styrene	11.975	104	115458	21.945	ug/l	99
71) Bromoform	12.139	173	20057	22.682	ug/l #	99
73) Isopropylbenzene	12.261	105	195091	22.093	ug/l	99
74) N-amyl acetate	12.078	43	38081	22.002	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	28793	22.673	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	21937m	23.595	ug/l	
77) Bromobenzene	12.536	156	39826	21.778	ug/l	99
78) n-propylbenzene	12.603	91	234124	22.393	ug/l	99
79) 2-Chlorotoluene	12.688	91	128416	21.767	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	158193	22.355	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	9934	21.924	ug/l	97
82) 4-Chlorotoluene	12.786	91	134845	22.398	ug/l	99
83) tert-Butylbenzene	13.005	119	144335	22.560	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	154419	22.451	ug/l	99
85) sec-Butylbenzene	13.182	105	208002	22.685	ug/l	100
86) p-Isopropyltoluene	13.298	119	172482	22.764	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	79098	22.428	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	78042	22.604	ug/l	99
89) n-Butylbenzene	13.627	91	160949	22.903	ug/l	99
90) Hexachloroethane	13.889	117	32061	21.712	ug/l	94
91) 1,2-Dichlorobenzene	13.664	146	67236	22.481	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4360	22.679	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	37243	22.145	ug/l	99
94) Hexachlorobutadiene	15.029	225	26114	22.196	ug/l	98
95) Naphthalene	15.151	128	59982	22.040	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	29661	21.857	ug/l	100

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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
VY1202SBSD01

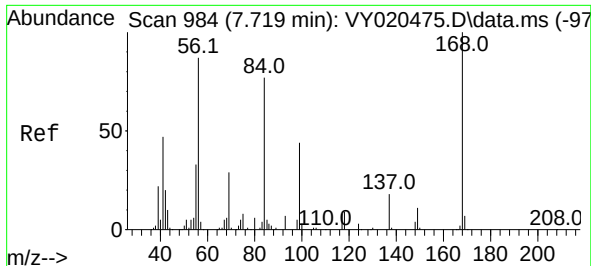
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

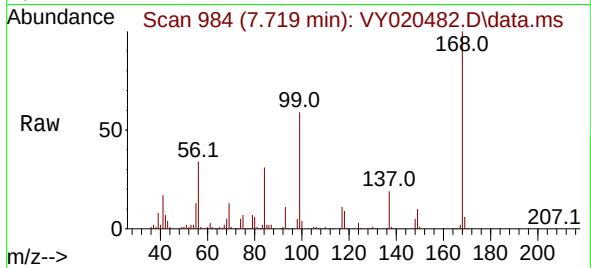
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
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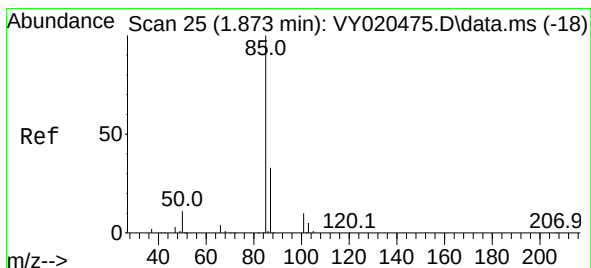
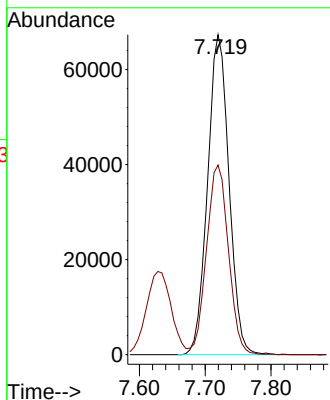
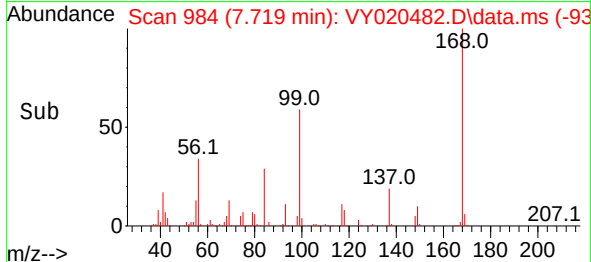
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion:168 Resp: 152704
Ion Ratio Lower Upper
168 100
99 59.3 46.6 69.8

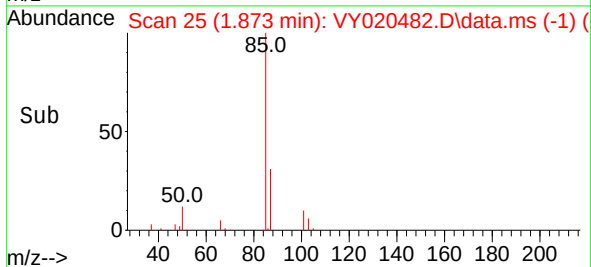
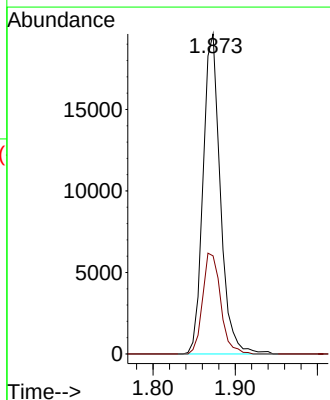
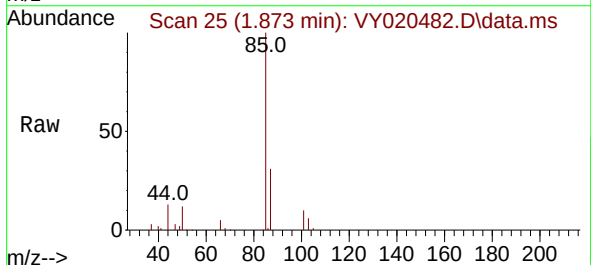
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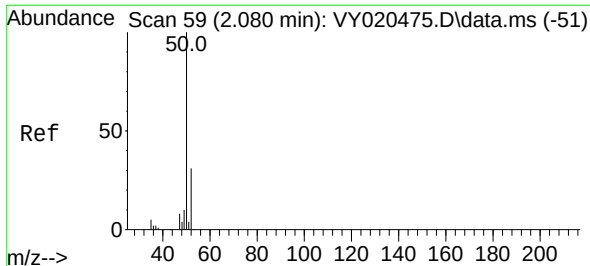
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#2
Dichlorodifluoromethane
Concen: 19.225 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

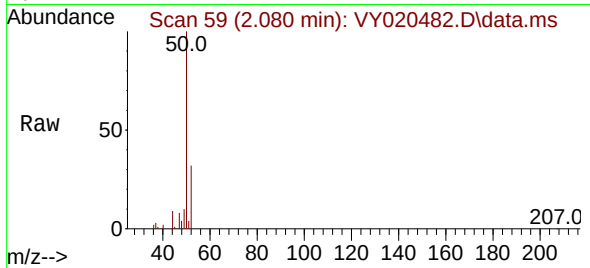
Tgt Ion: 85 Resp: 28636
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2





#3
Chloromethane
Concen: 19.292 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

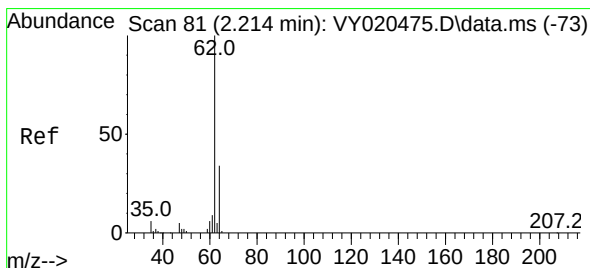
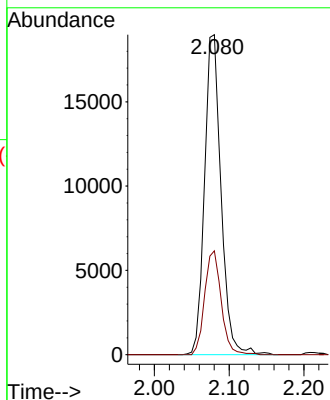
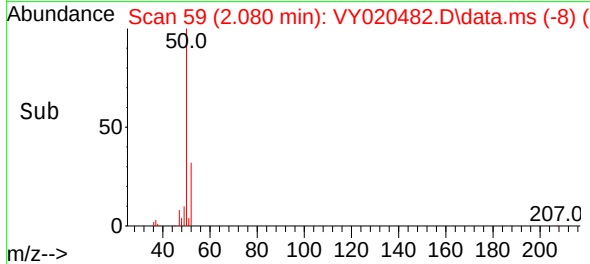
Instrument :
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ClientSampleId :
VY1202SBS01



Tgt Ion: 50 Resp: 2909
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3

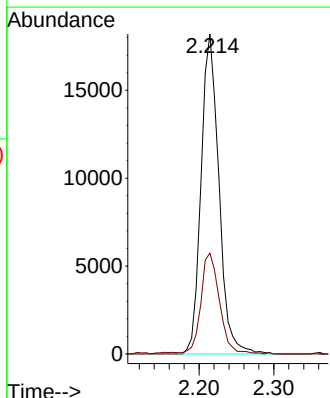
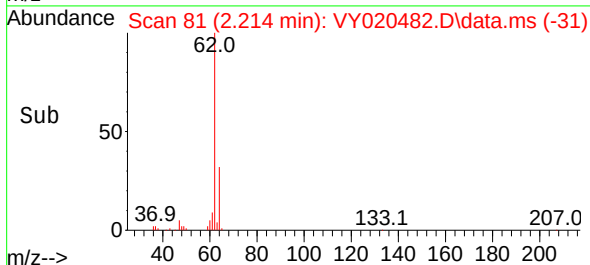
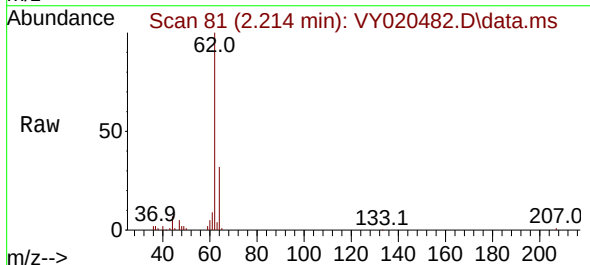
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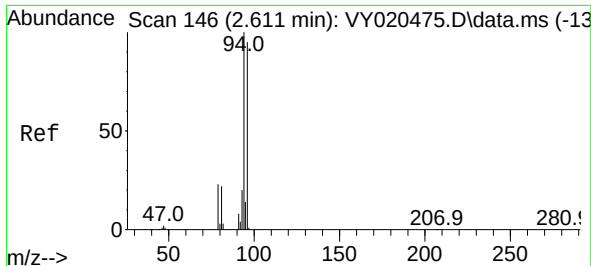
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 19.612 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 62 Resp: 30158
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1





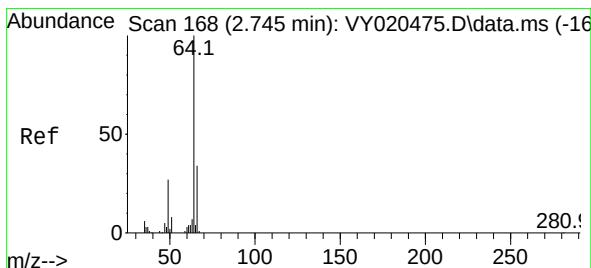
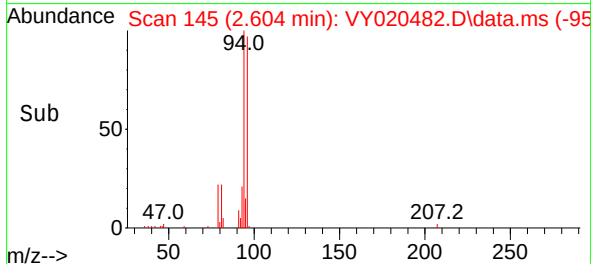
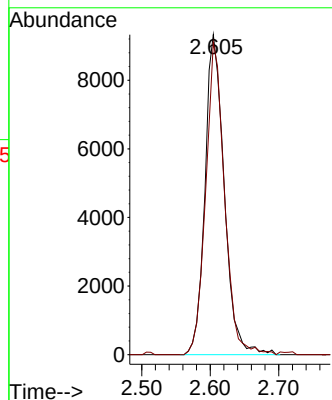
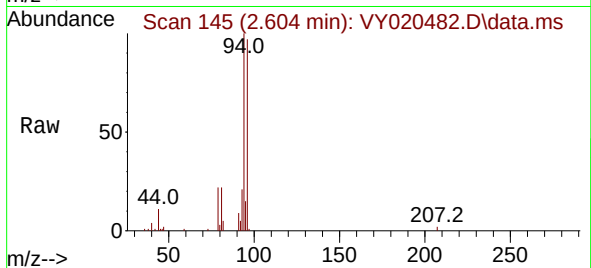
#5
Bromomethane
Concen: 20.237 ug/l
RT: 2.604 min Scan# 146
Delta R.T. 0.006 min
Lab File: VY020482.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 18258
Ion Ratio Lower Upper
94 100
96 97.5 75.4 113.2

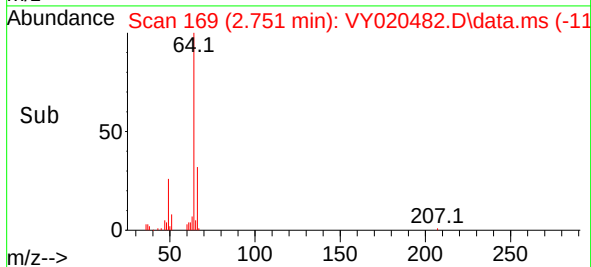
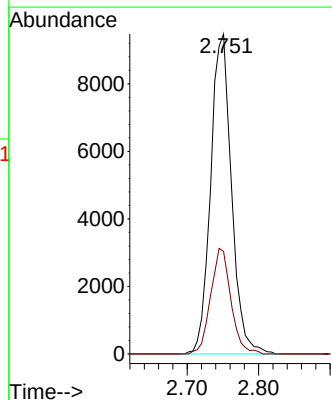
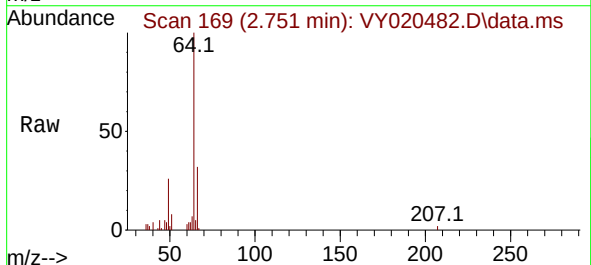
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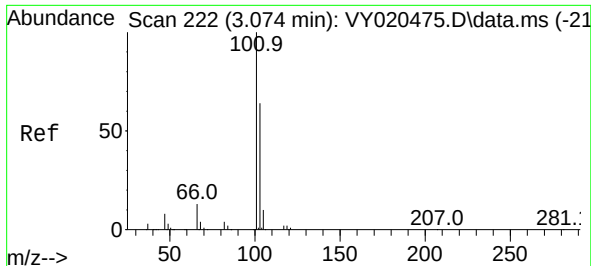
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#6
Chloroethane
Concen: 20.380 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

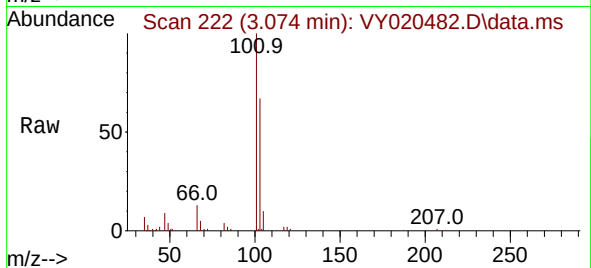
Tgt Ion: 64 Resp: 19207
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





#7
Trichlorofluoromethane
Concen: 20.867 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020482.D
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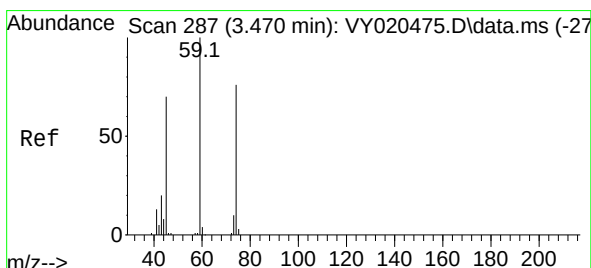
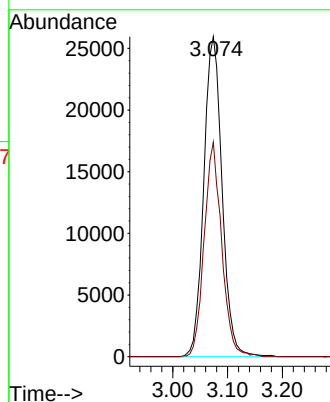
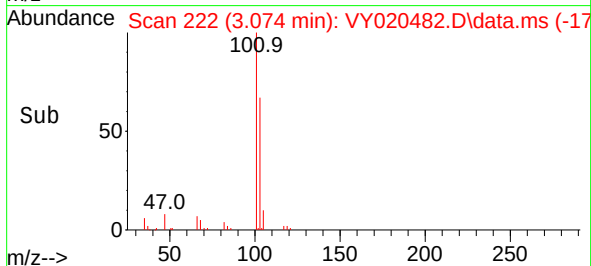
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion:101 Resp: 6009
Ion Ratio Lower Upper
101 100
103 67.0 51.5 77.3

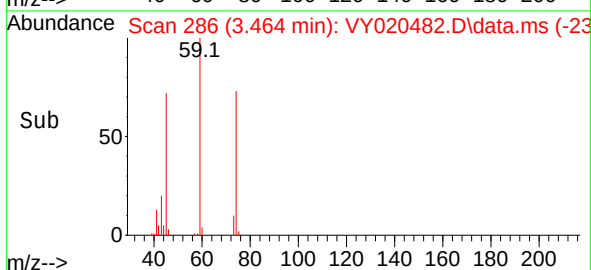
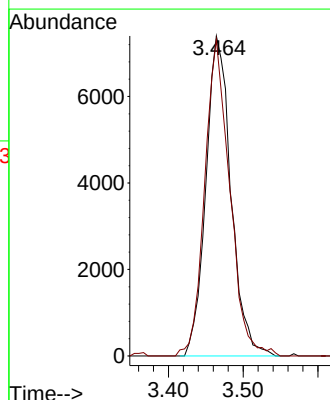
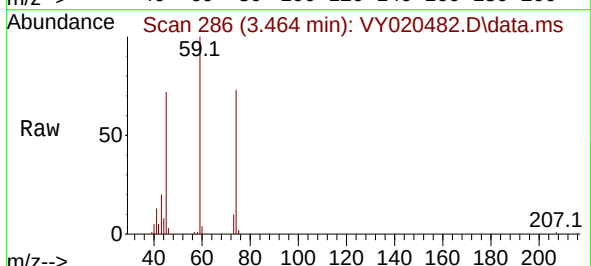
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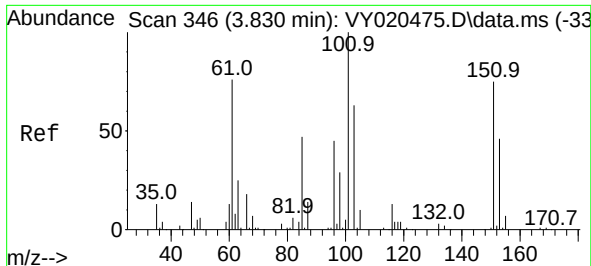
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#8
Diethyl Ether
Concen: 21.186 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020482.D
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Tgt Ion: 74 Resp: 17288
Ion Ratio Lower Upper
74 100
45 98.6 53.6 160.8





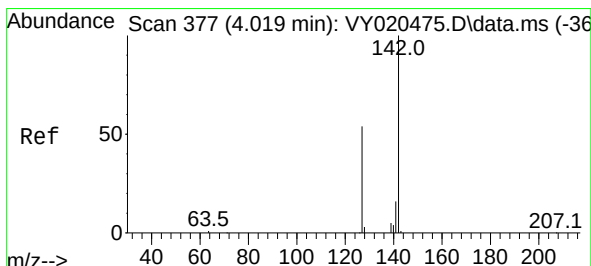
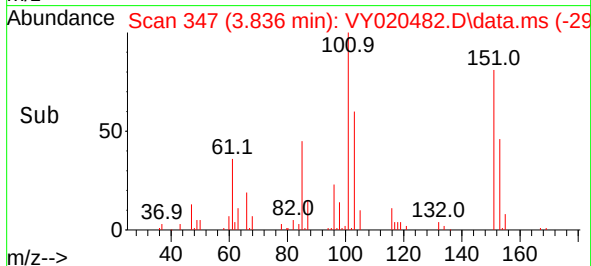
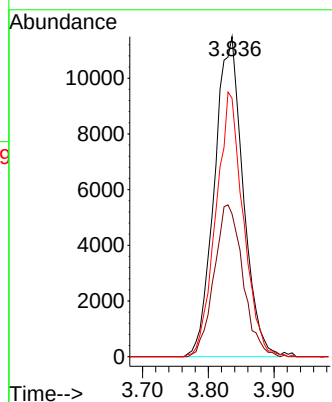
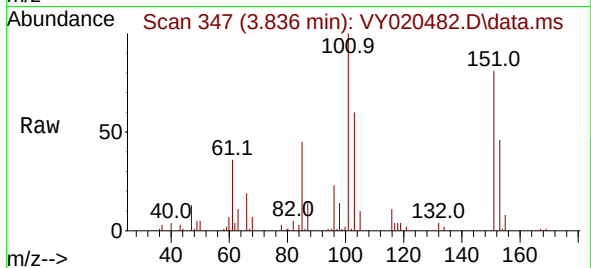
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.751 ug/l
RT: 3.836 min Scan# 346
Delta R.T. 0.018 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion:101 Resp: 3482
Ion Ratio Lower Upper
101 100
85 47.7 38.0 57.0
151 79.0 59.6 89.4

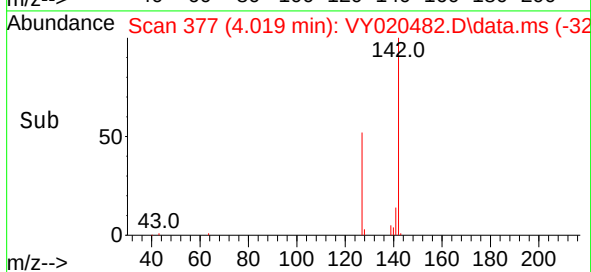
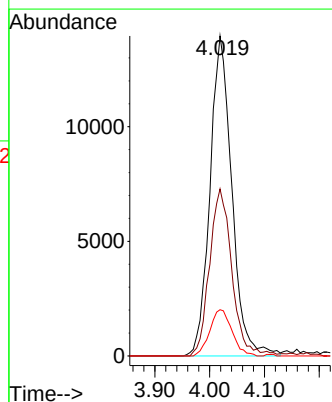
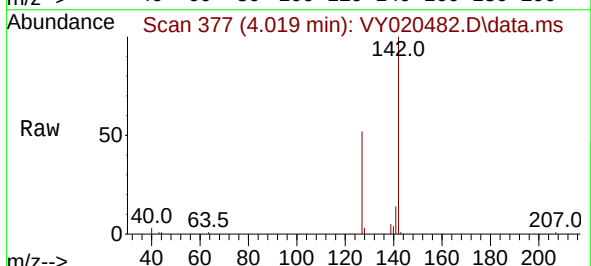
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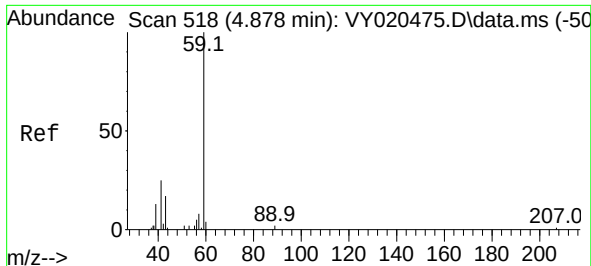
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 20.541 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:142 Resp: 38694
Ion Ratio Lower Upper
142 100
127 52.6 38.9 58.3
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 119.392 ug/l

RT: 4.872 min Scan# 518

Delta R.T. -0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 59 Resp: 12028

Ion Ratio Lower Upper

59 100

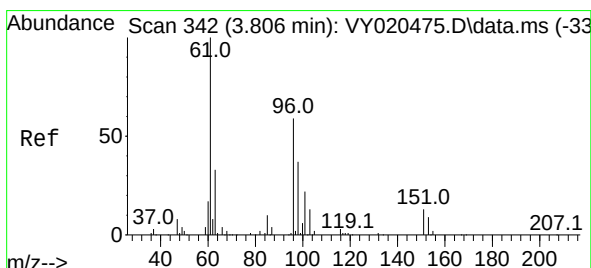
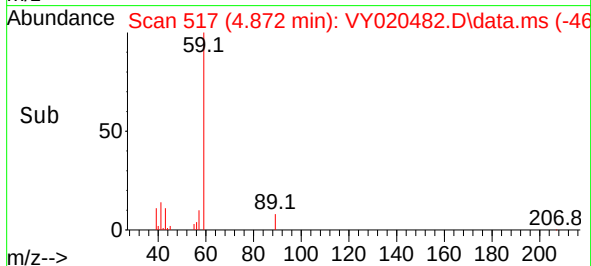
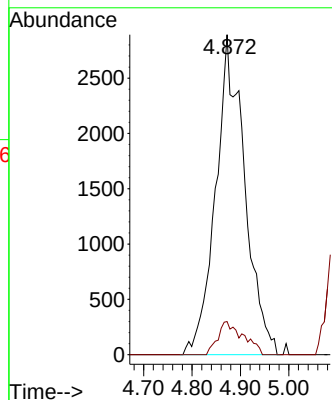
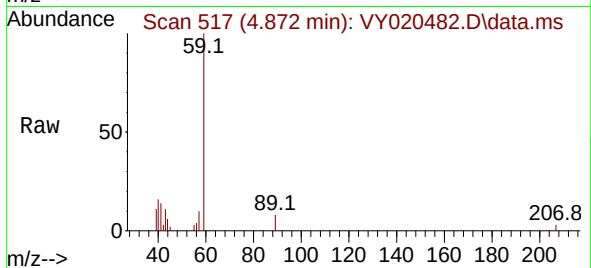
57 9.0 8.2 12.2

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Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#12

1,1-Dichloroethene

Concen: 20.415 ug/l

RT: 3.806 min Scan# 342

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

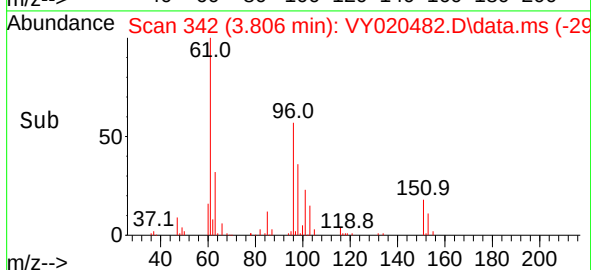
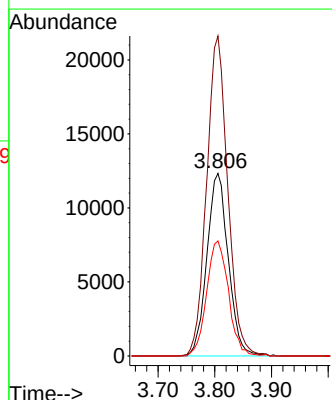
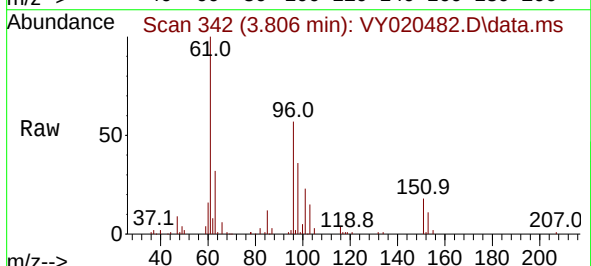
Tgt Ion: 96 Resp: 32362

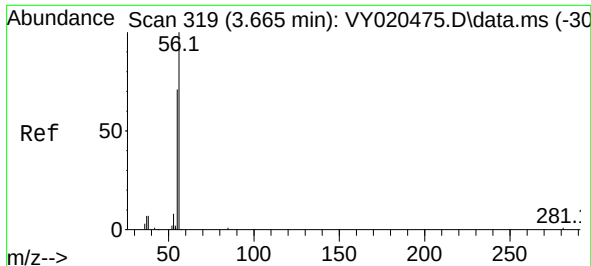
Ion Ratio Lower Upper

96 100

61 175.3 143.3 214.9

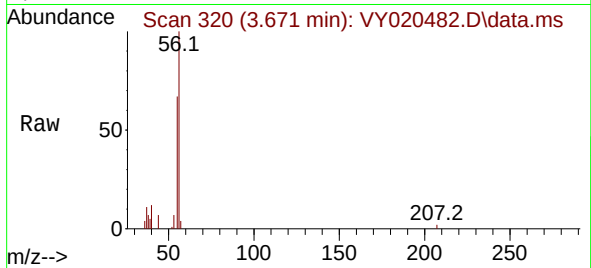
98 63.0 49.8 74.8





#13
Acrolein
Concen: 116.144 ug/l
RT: 3.671 min Scan# 319
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

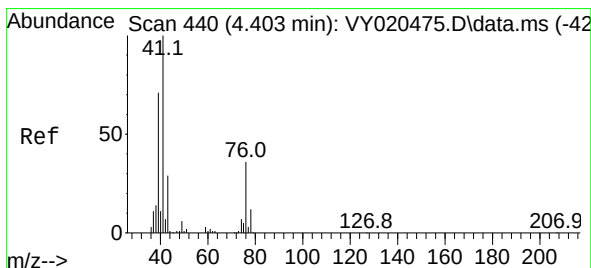
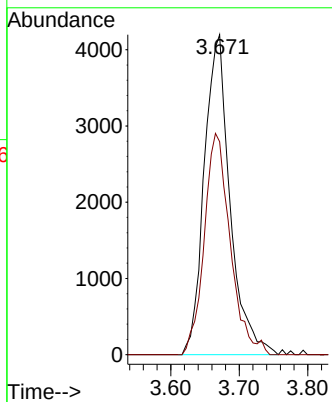
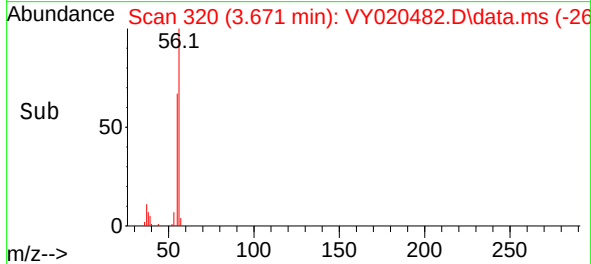
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 56 Resp: 1095
Ion Ratio Lower Upper
56 100
55 70.0 57.7 86.5

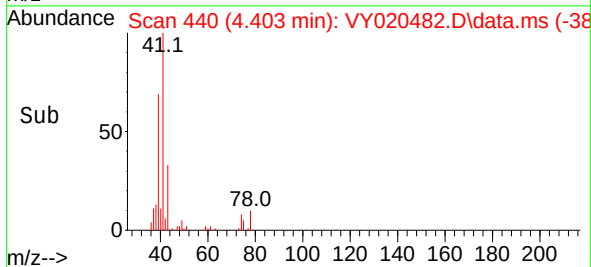
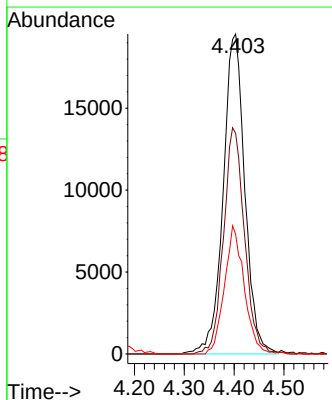
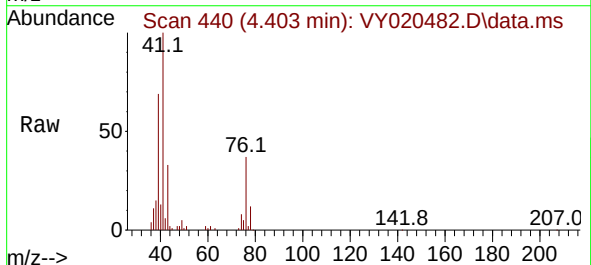
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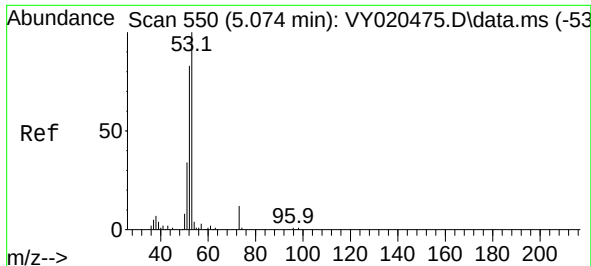
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#14
Allyl chloride
Concen: 20.880 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 41 Resp: 59033
Ion Ratio Lower Upper
41 100
39 68.3 58.8 88.2
76 36.5 29.7 44.5





#15

Acrylonitrile

Concen: 114.206 ug/l

RT: 5.074 min Scan# 550

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

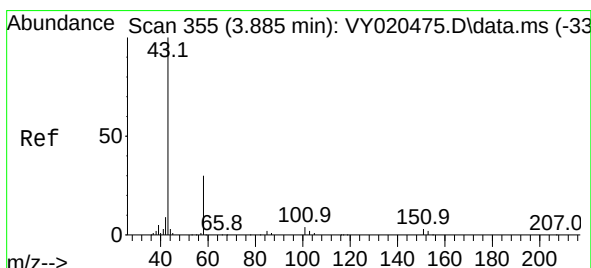
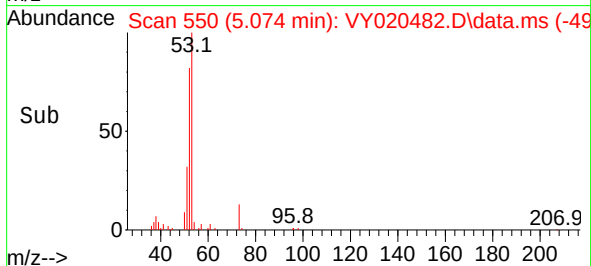
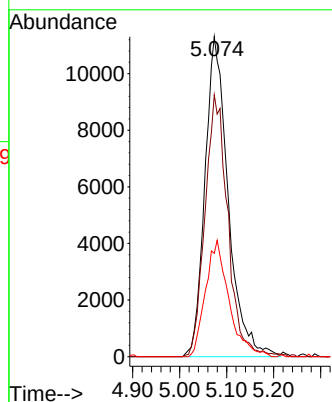
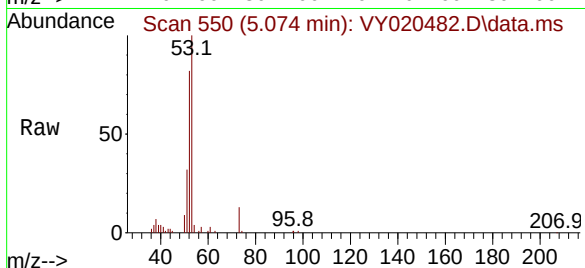
VY1202SBSD01

Tgt Ion: 53	Resp: 38829
Ion Ratio	Lower Upper
53	100
52	80.2 65.2 97.8
51	36.8 30.2 45.4

Manual Integrations

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



#16

Acetone

Concen: 96.831 ug/l

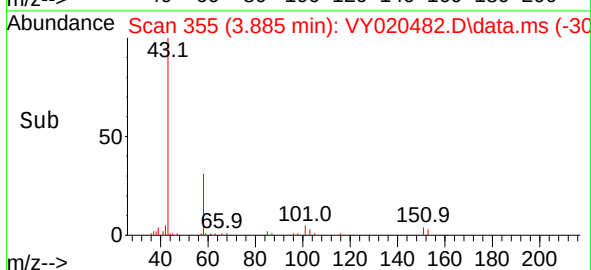
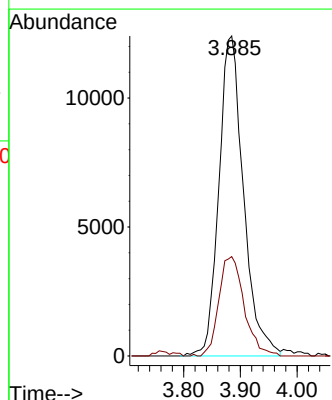
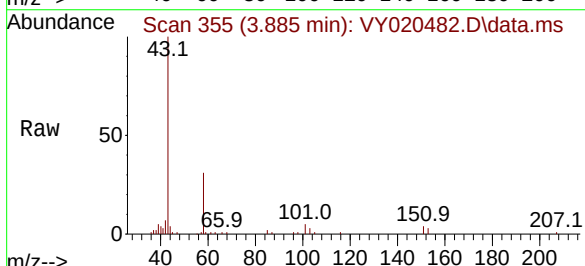
RT: 3.885 min Scan# 355

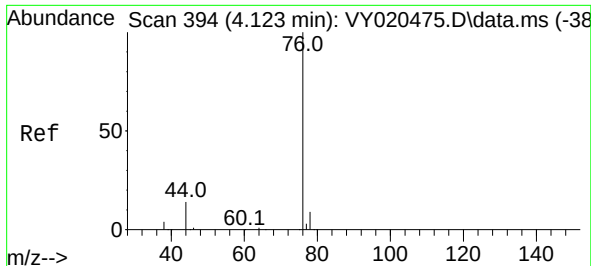
Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion: 43	Resp: 37392
Ion Ratio	Lower Upper
43	100
58	31.1 25.7 38.5





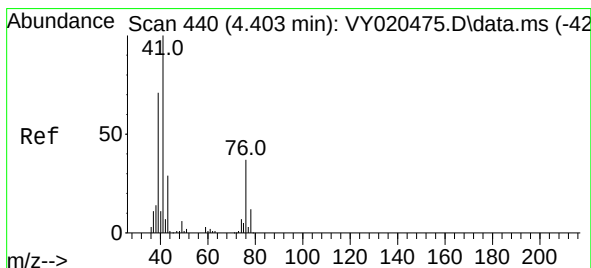
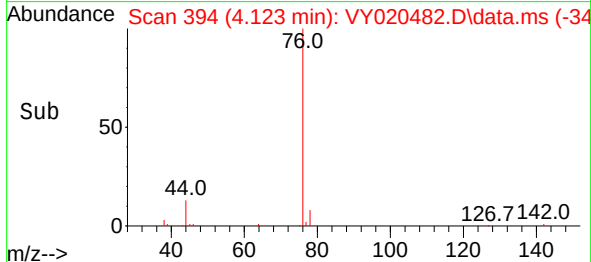
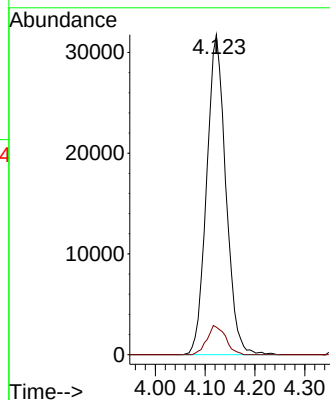
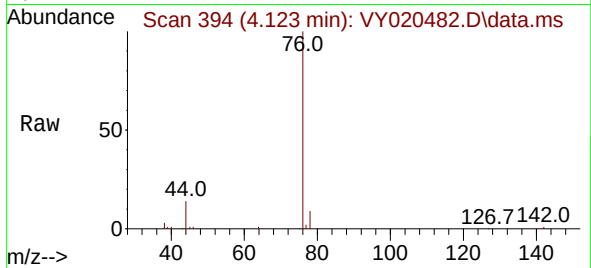
#17
Carbon Disulfide
Concen: 18.719 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion: 76 Resp: 84920
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

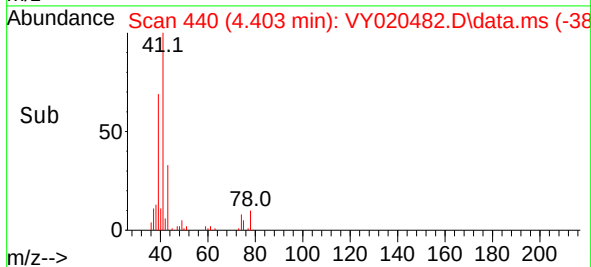
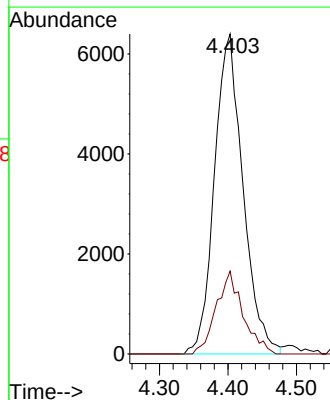
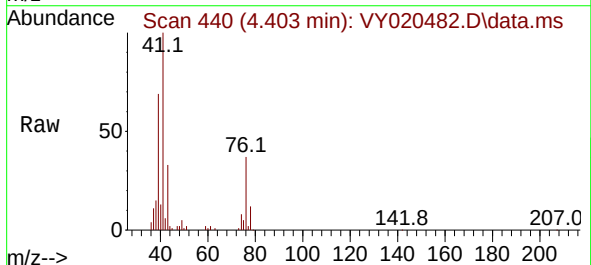
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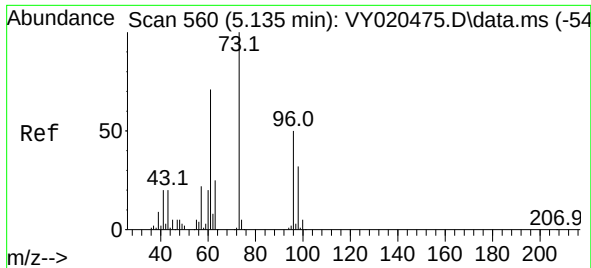
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 22.548 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 43 Resp: 18506
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 22.199 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion: 73 Resp: 8986

Ion Ratio Lower Upper

73 100

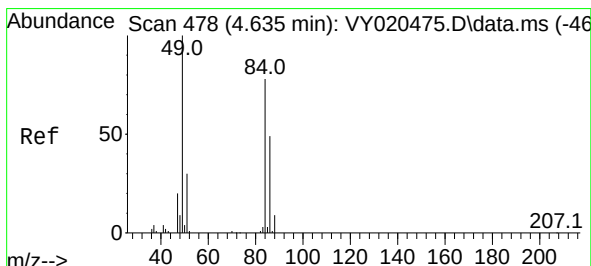
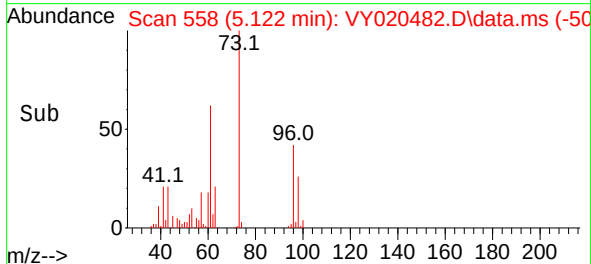
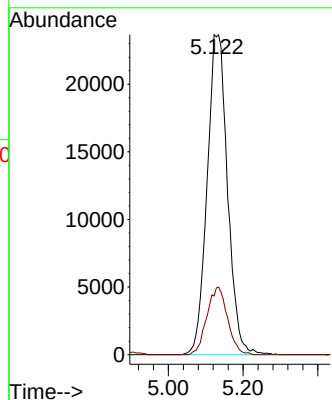
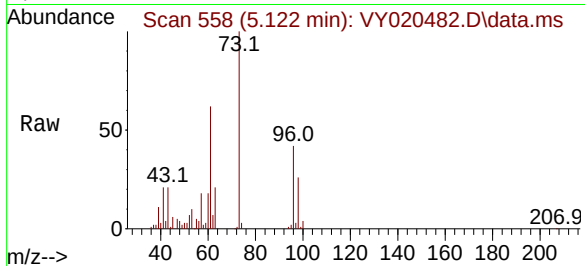
57 18.3 18.0 27.0

Manual Integrations

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Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#20

Methylene Chloride

Concen: 21.752 ug/l

RT: 4.635 min Scan# 478

Delta R.T. 0.018 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion: 84 Resp: 35731

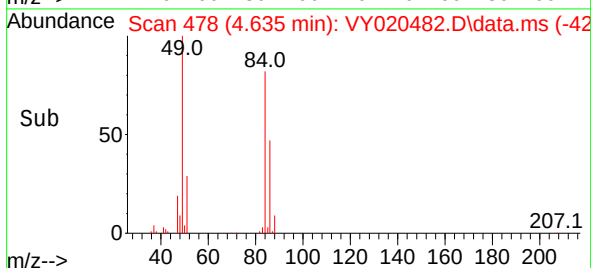
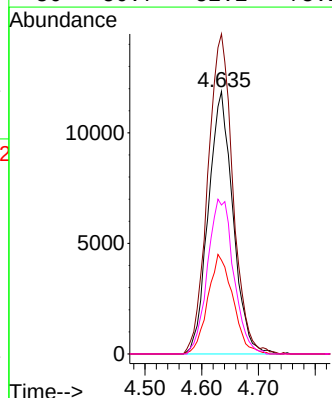
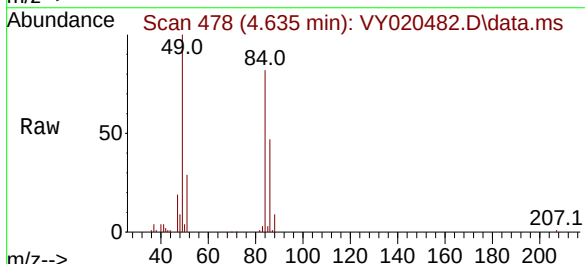
Ion Ratio Lower Upper

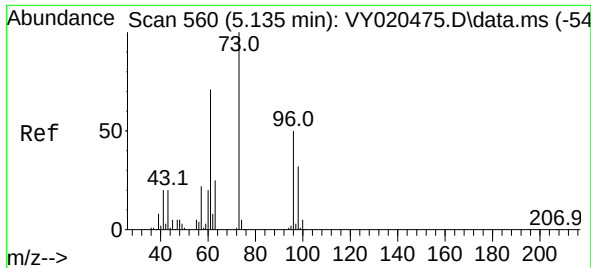
84 100

49 121.9 104.7 157.1

51 35.7 33.4 50.0

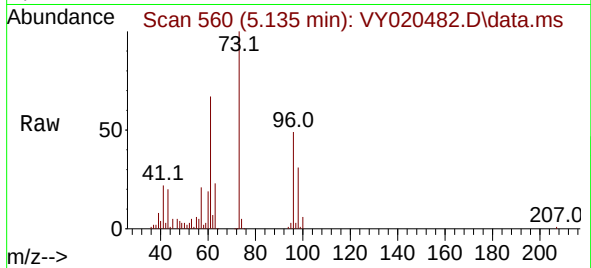
86 56.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.885 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

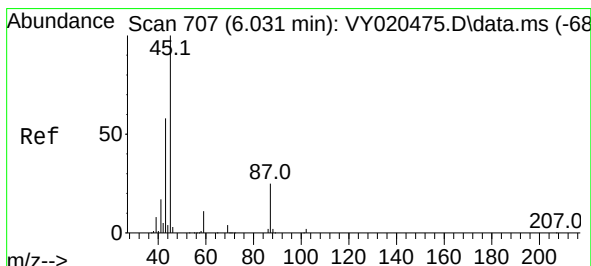
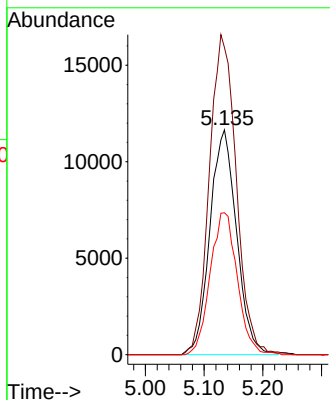
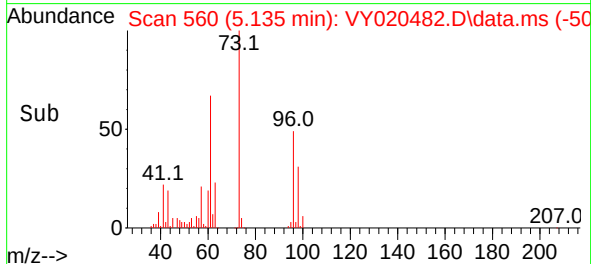
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion: 96 Resp: 3677
Ion Ratio Lower Upper
96 100
61 136.6 111.6 167.4
98 63.1 46.7 70.1

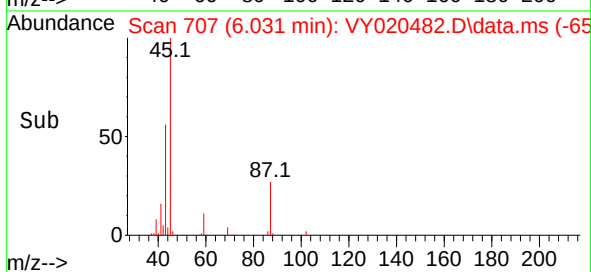
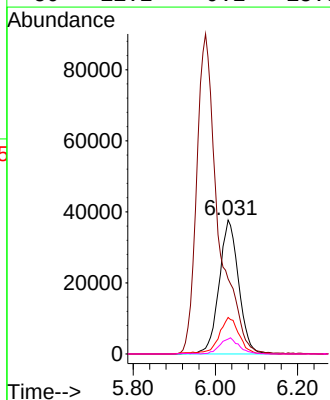
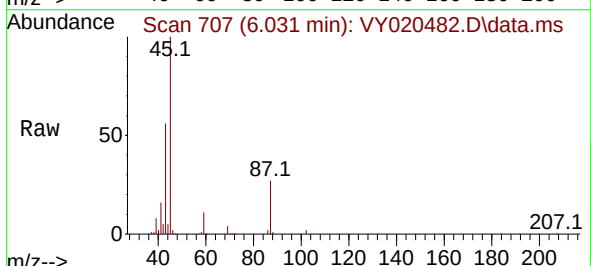
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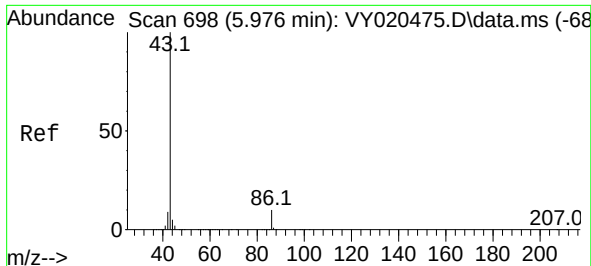
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#22
Diisopropyl ether
Concen: 22.059 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 45 Resp: 124017
Ion Ratio Lower Upper
45 100
43 55.7 44.8 67.2
87 27.3 20.6 30.8
59 11.2 9.2 13.8





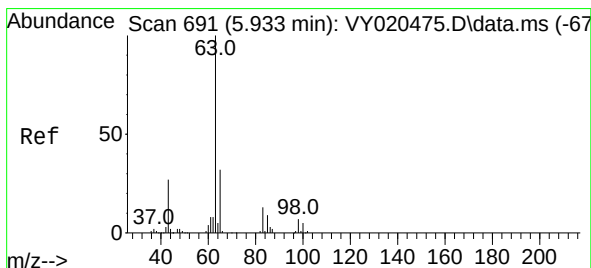
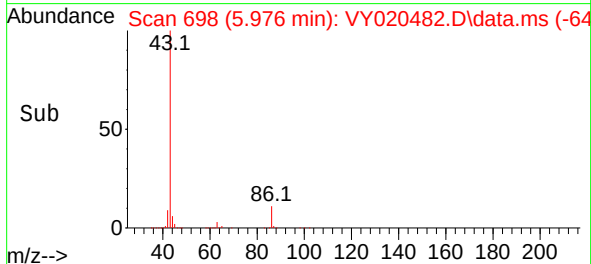
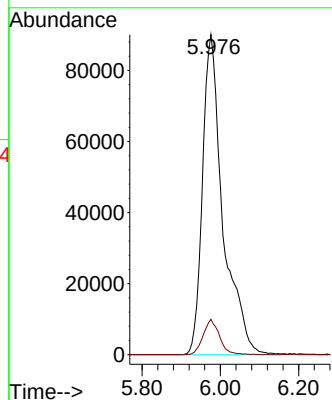
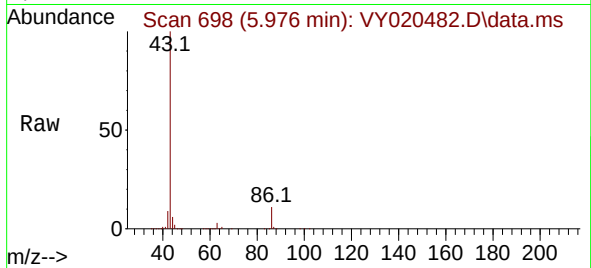
#23
 Vinyl Acetate
 Concen: 109.669 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020482.D
 Acq: 02 Dec 2024 13:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBS01

Tgt Ion: 43 Resp: 32611
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.0 12.0

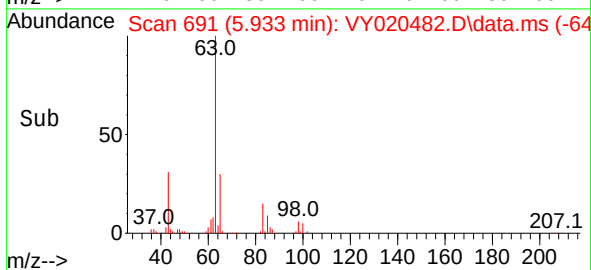
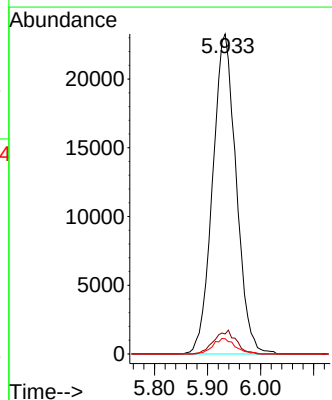
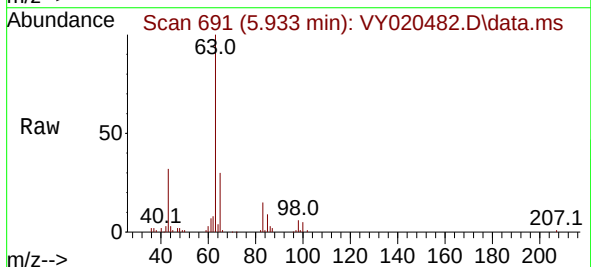
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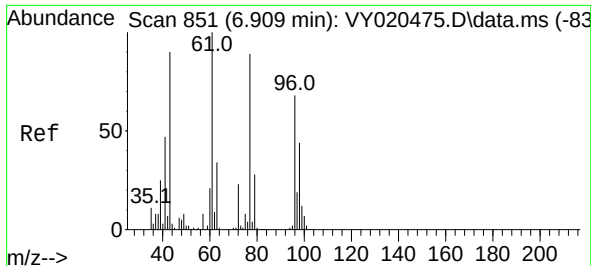
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#24
 1,1-Dichloroethane
 Concen: 21.245 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020482.D
 Acq: 02 Dec 2024 13:49

Tgt Ion: 63 Resp: 71907
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 108.122 ug/l

RT: 6.909 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion: 43 Resp: 5272

Ion Ratio Lower Upper

43 100

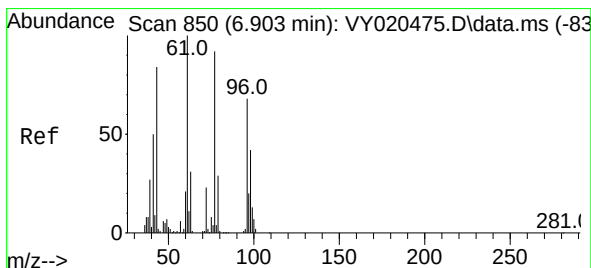
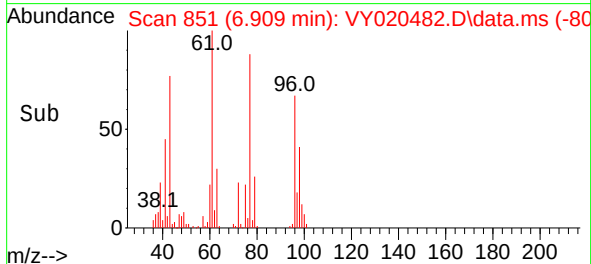
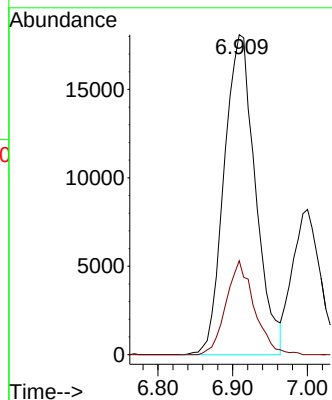
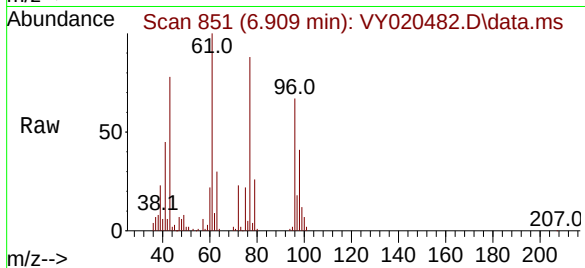
72 29.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#26

2,2-Dichloropropane

Concen: 21.406 ug/l

RT: 6.903 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY020482.D

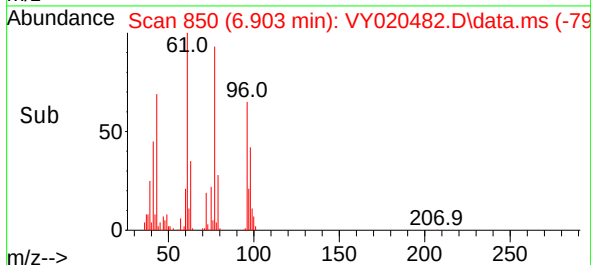
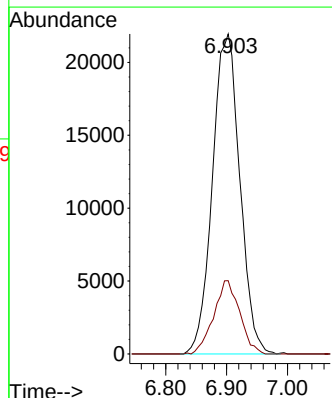
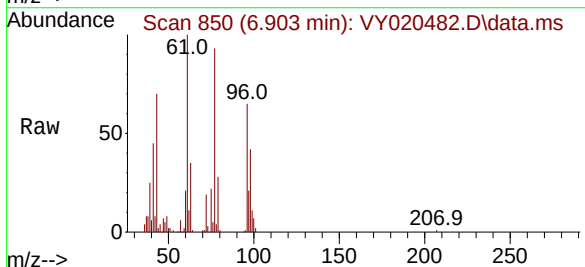
Acq: 02 Dec 2024 13:49

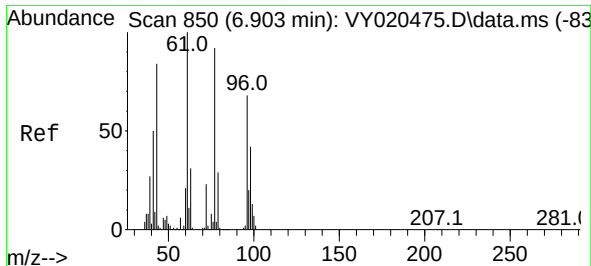
Tgt Ion: 77 Resp: 68528

Ion Ratio Lower Upper

77 100

97 21.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 21.232 ug/l

RT: 6.909 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY020482.D

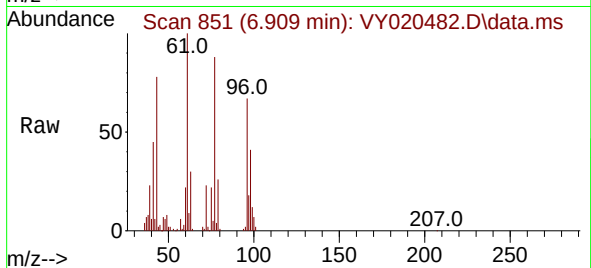
Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBSD01



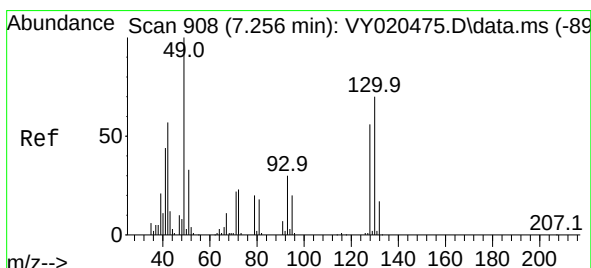
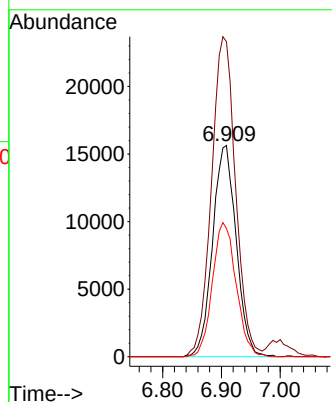
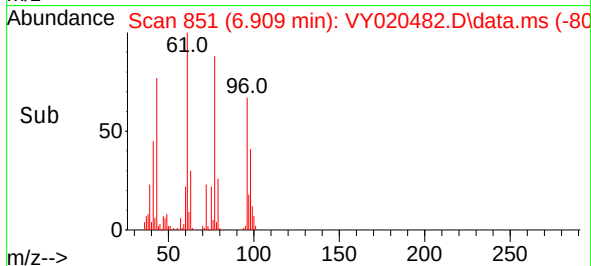
Tgt Ion: 96 Resp: 4365

Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	312.4
98	63.7	0.0	126.8

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 19.657 ug/l

RT: 7.262 min Scan# 909

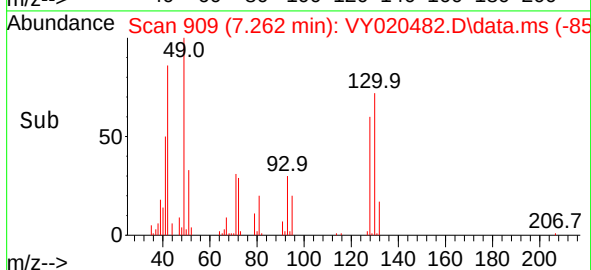
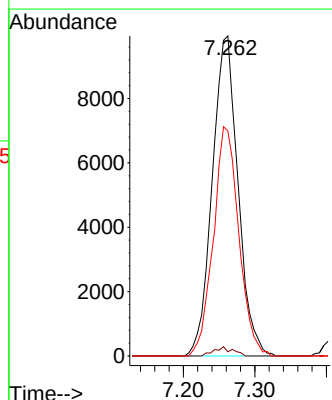
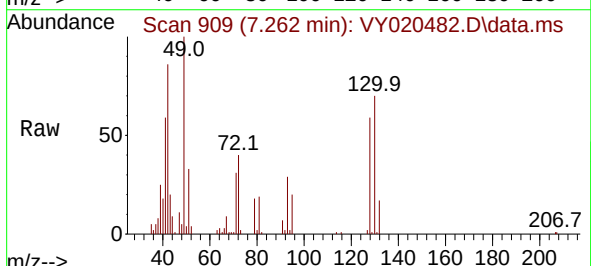
Delta R.T. 0.018 min

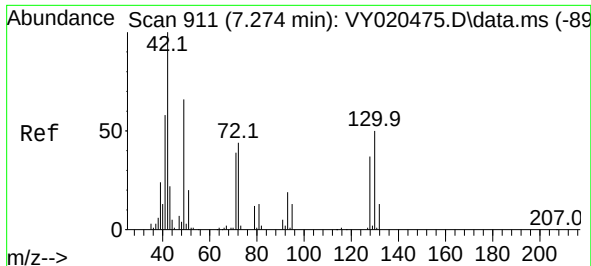
Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion: 49 Resp: 24845

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	70.9	55.0	82.6





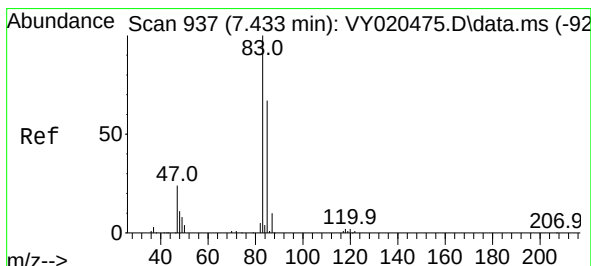
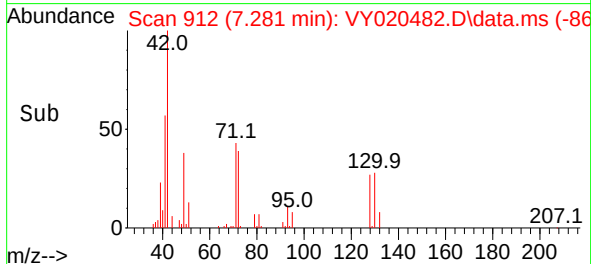
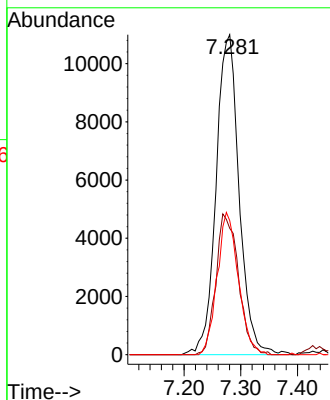
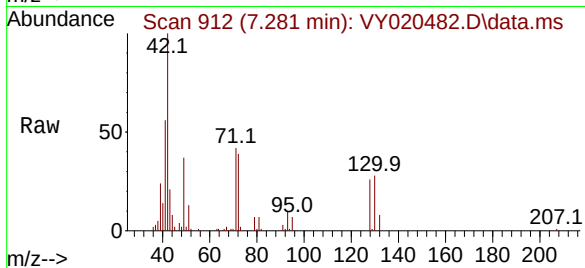
#29
Tetrahydrofuran
Concen: 111.252 ug/l
RT: 7.281 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion: 42 Resp: 30948
Ion Ratio Lower Upper
42 100
72 43.0 33.4 50.0
71 41.0 31.9 47.9

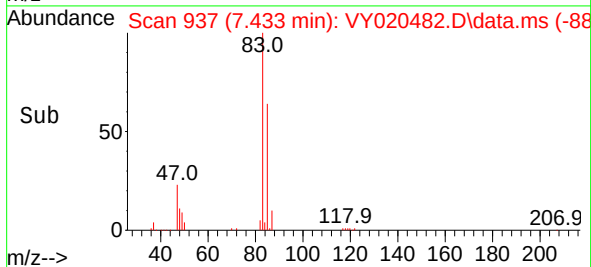
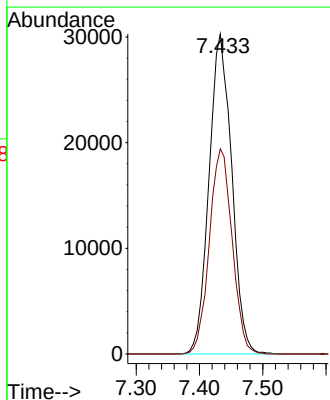
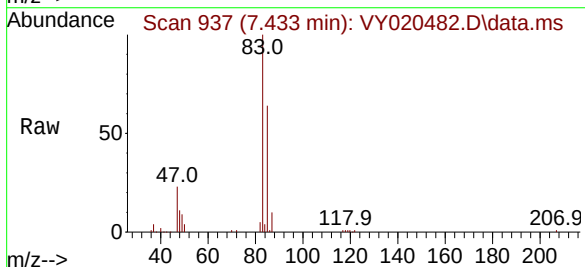
Manual Integrations
APPROVED

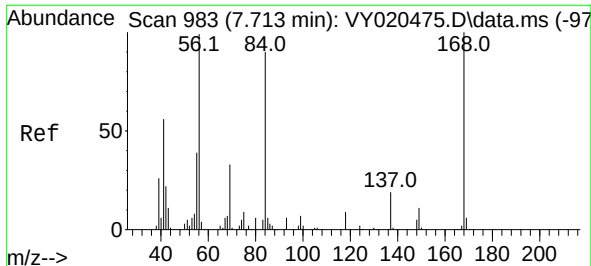
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 21.673 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

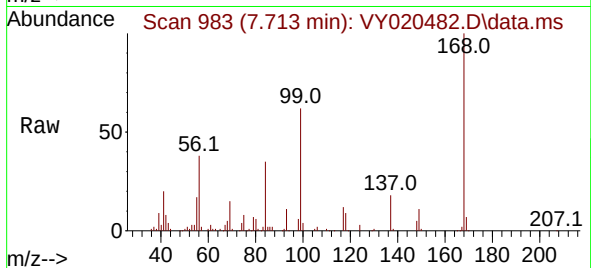
Tgt Ion: 83 Resp: 75287
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 20.095 ug/l
RT: 7.713 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

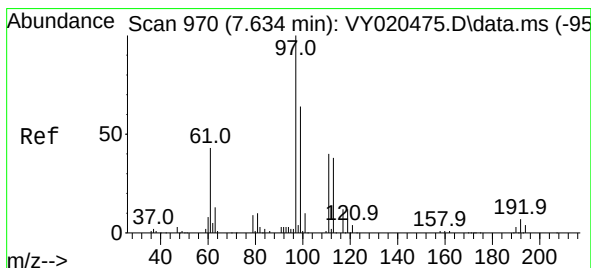
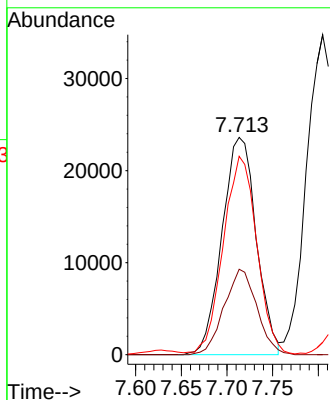
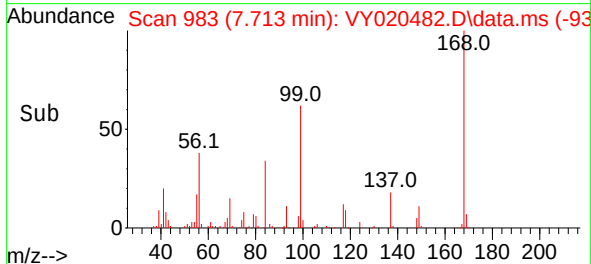
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion: 56 Resp: 61489
Ion Ratio Lower Upper
56 100
69 39.3 25.3 37.9
84 90.1 66.9 100.3

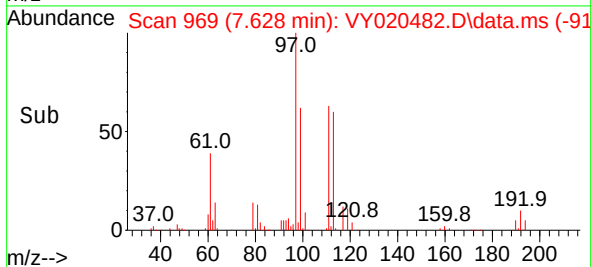
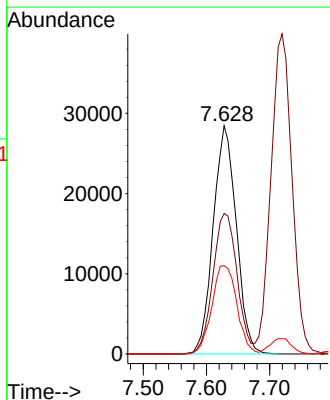
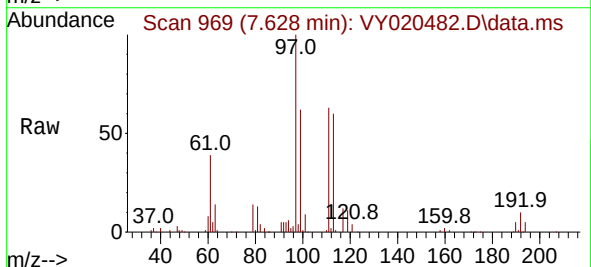
Manual Integrations
APPROVED

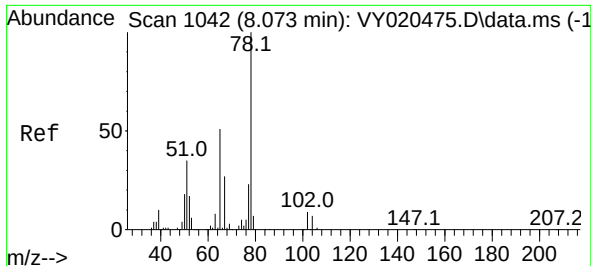
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#32
1,1,1-Trichloroethane
Concen: 21.579 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 97 Resp: 72180
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 41.9 37.1 55.7





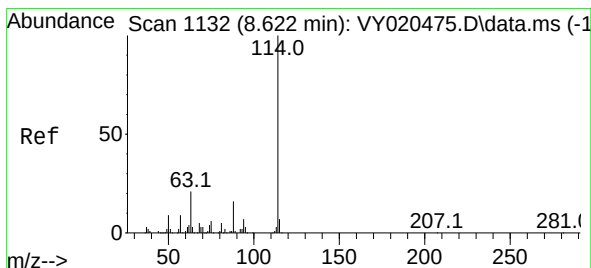
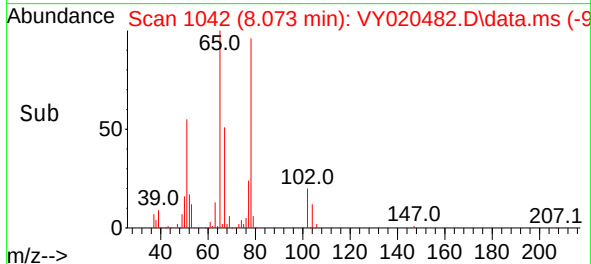
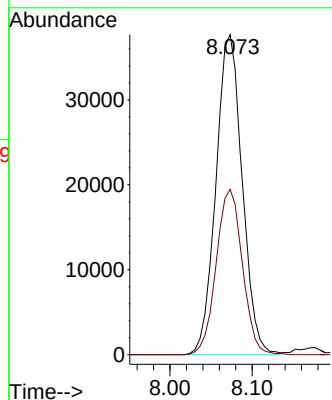
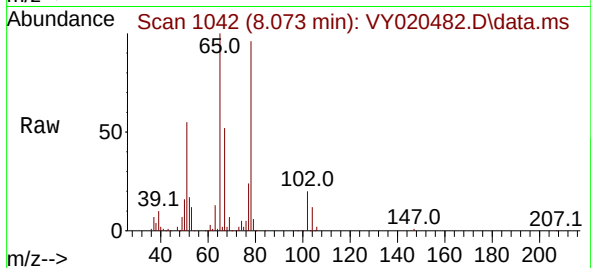
#33
1,2-Dichloroethane-d4
Concen: 53.882 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion: 65 Resp: 83680
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.8

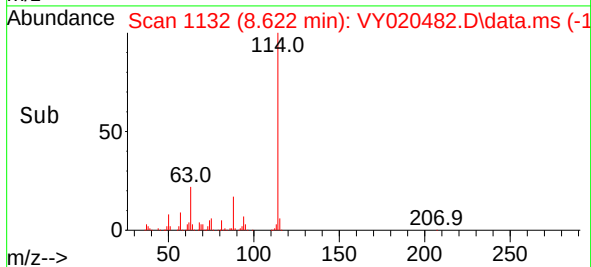
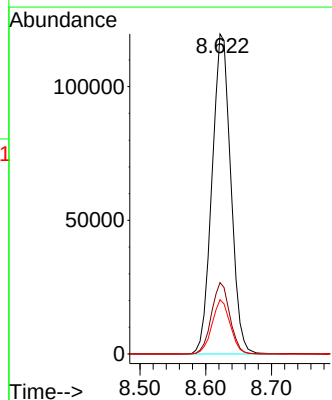
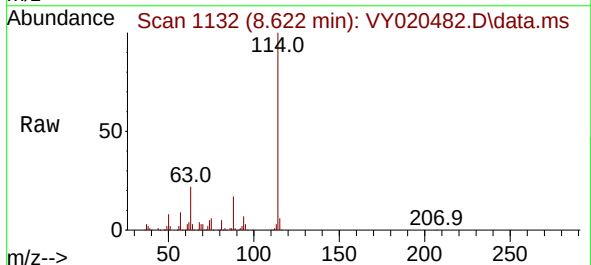
Manual Integrations
APPROVED

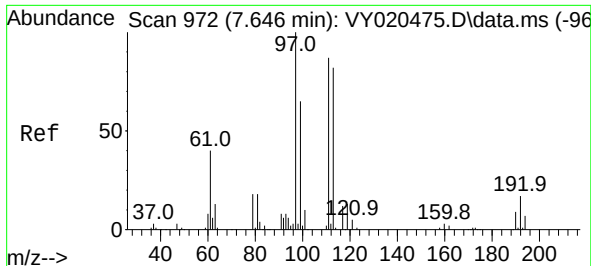
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

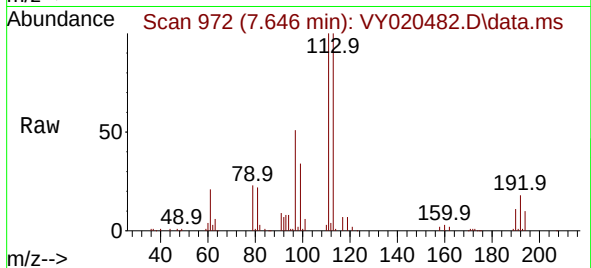
Tgt Ion:114 Resp: 237507
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.8
88 17.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 53.580 ug/l
RT: 7.646 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

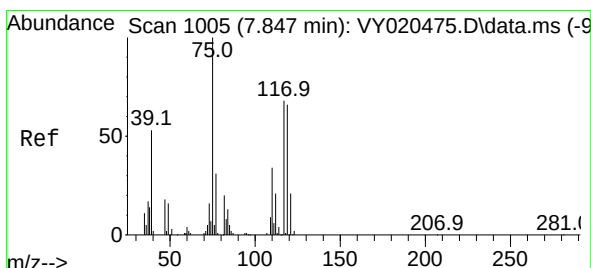
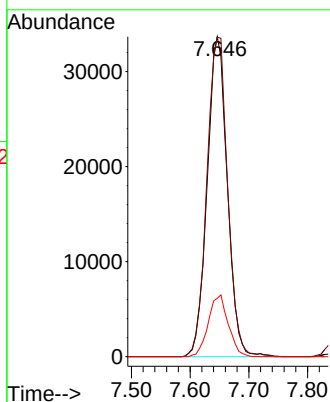
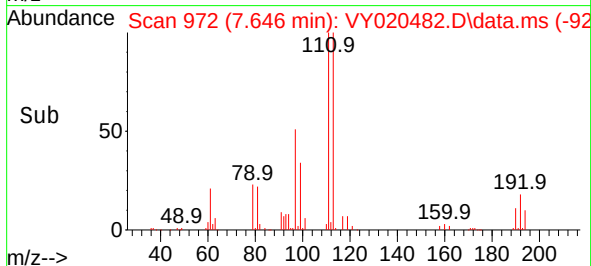
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



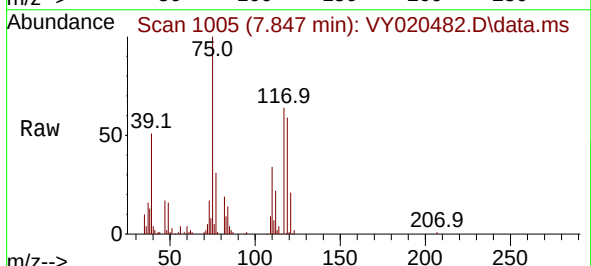
Tgt Ion:113 Resp: 80114
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.1 15.1 22.7

Manual Integrations
APPROVED

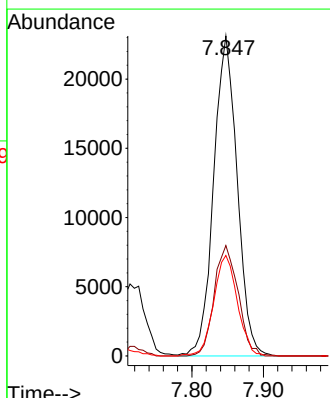
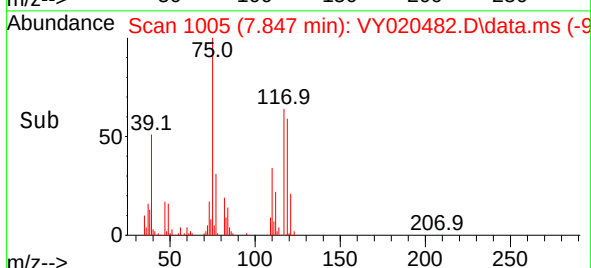
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

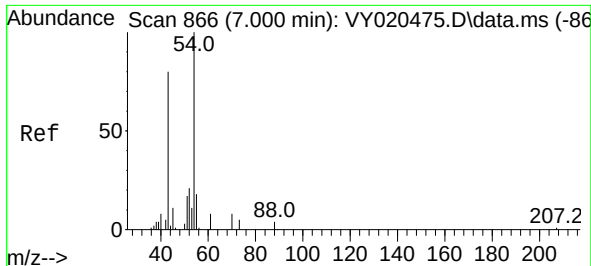


#36
1,1-Dichloropropene
Concen: 20.921 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49



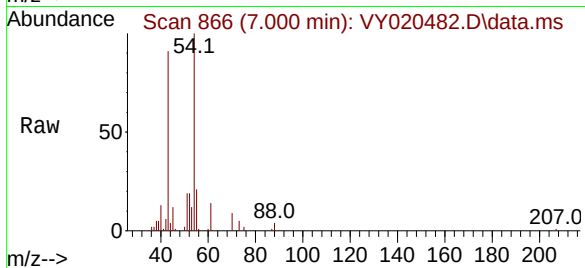
Tgt Ion: 75 Resp: 52825
Ion Ratio Lower Upper
75 100
110 35.0 16.7 50.0
77 31.7 24.6 36.8





#37
Ethyl Acetate
Concen: 22.688 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

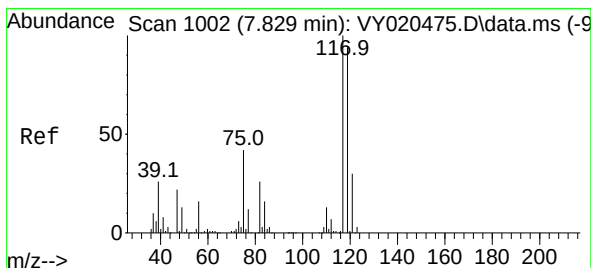
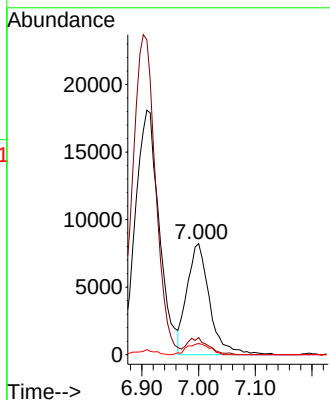
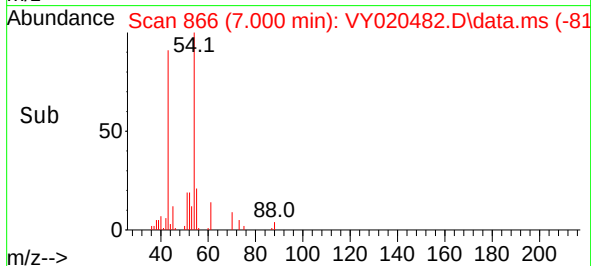
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 43 Resp: 22690
Ion Ratio Lower Upper
43 100
61 14.2 10.7 16.1
70 10.2 7.3 10.9

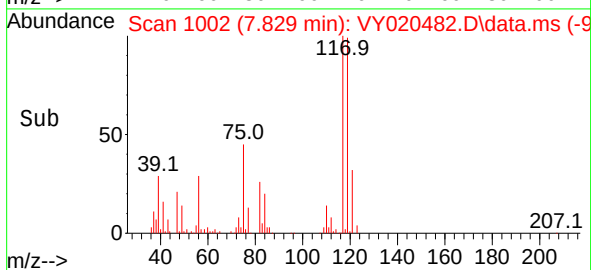
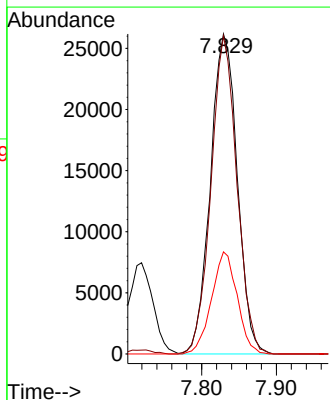
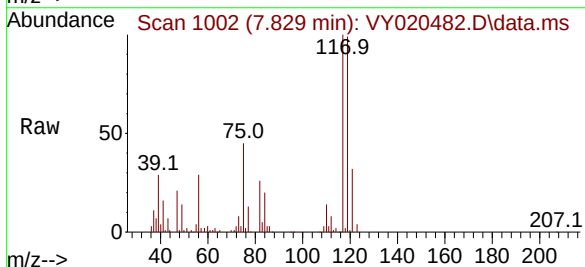
Manual Integrations
APPROVED

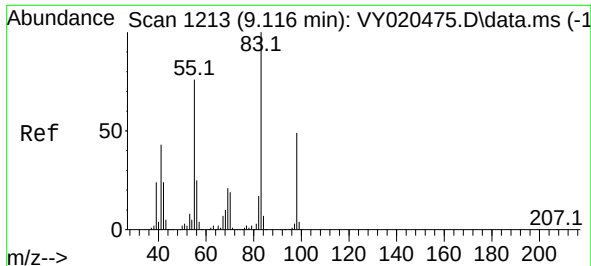
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 21.754 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:117 Resp: 65557
Ion Ratio Lower Upper
117 100
119 99.4 77.8 116.6
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 21.617 ug/l

RT: 9.116 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

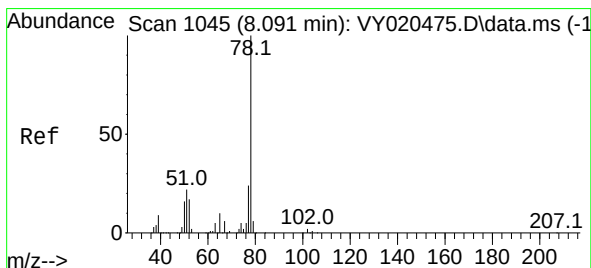
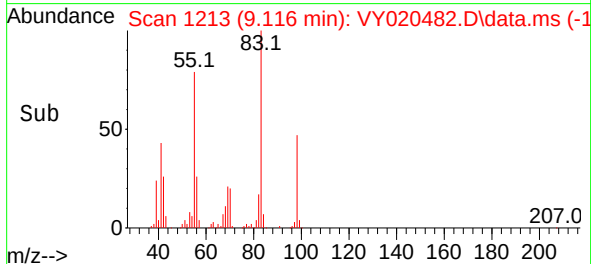
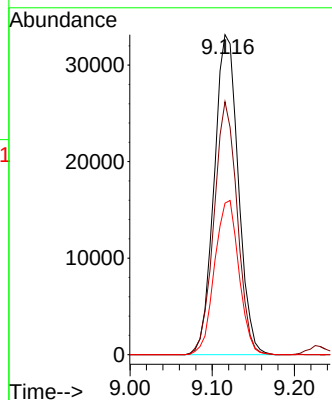
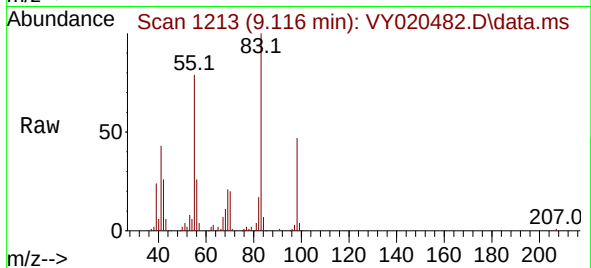
VY1202SBSD01

Tgt Ion: 83	Resp: 67730
Ion Ratio	Lower Upper
83	100
55	79.1 62.6 93.8
98	47.3 37.0 55.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 21.540 ug/l

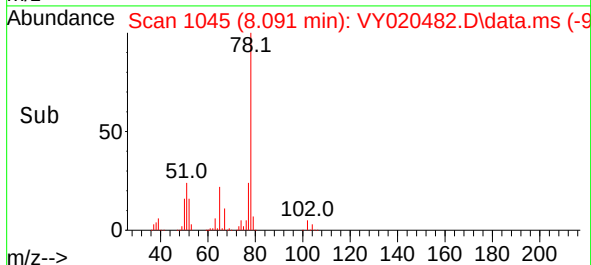
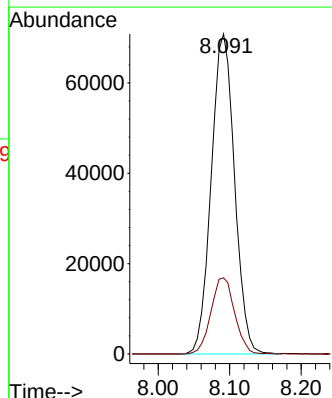
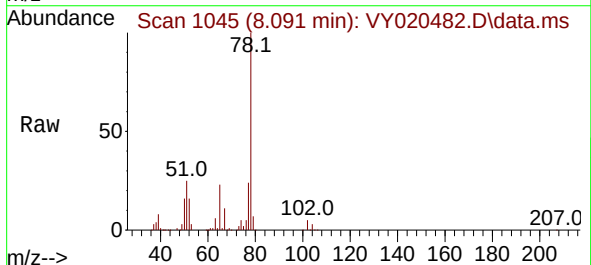
RT: 8.091 min Scan# 1045

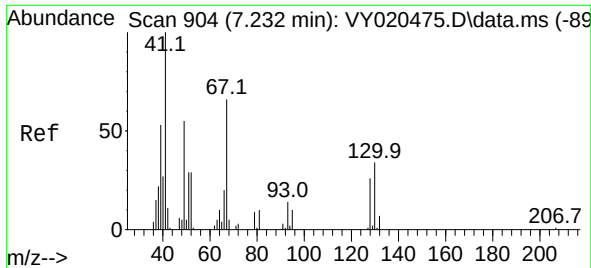
Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

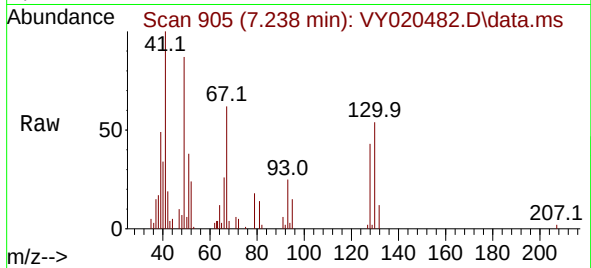
Tgt Ion: 78	Resp: 160360
Ion Ratio	Lower Upper
78	100
77	23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 19.830 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

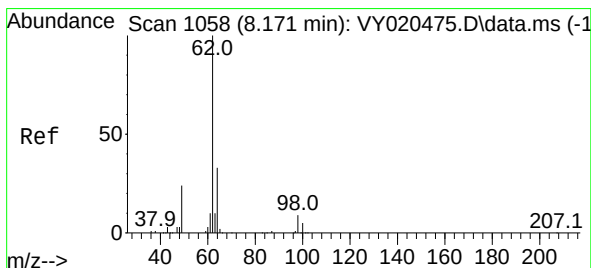
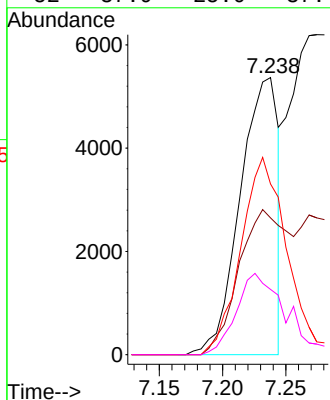
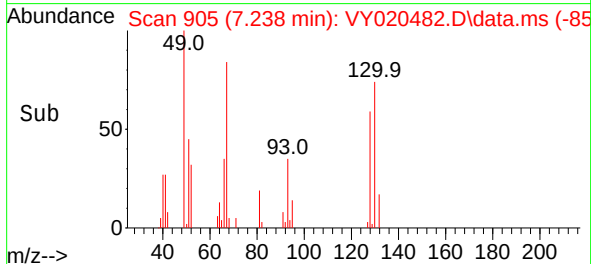
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion: 41 Resp: 1127
Ion Ratio Lower Upper
41 100
39 69.3 49.0 73.4
67 85.9 57.1 85.7
52 37.9 25.0 37.4#

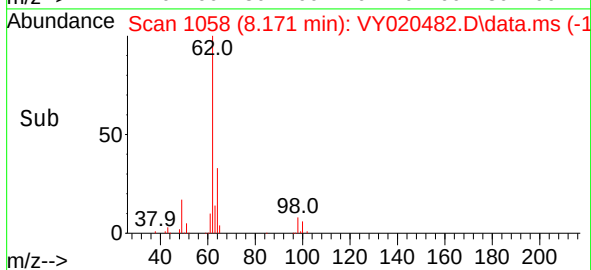
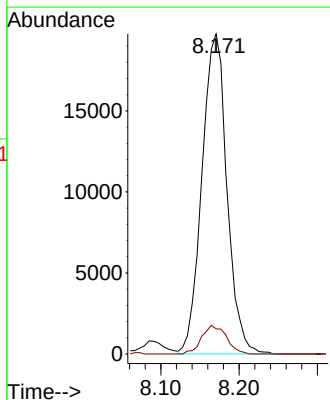
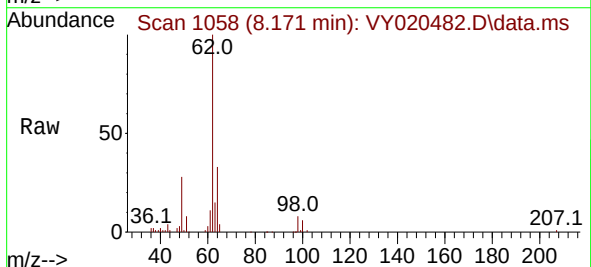
Manual Integrations
APPROVED

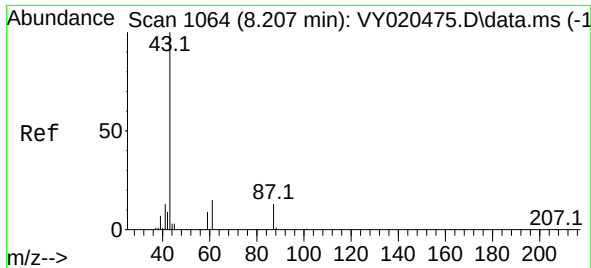
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 22.413 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.013 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

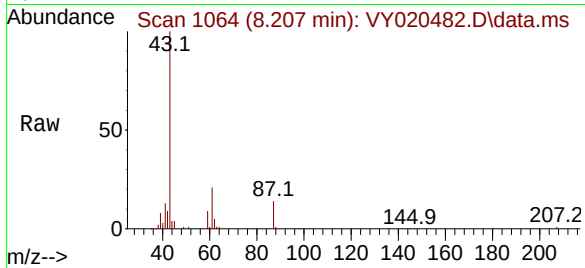
Tgt Ion: 62 Resp: 43844
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0





#43
Isopropyl Acetate
Concen: 22.715 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

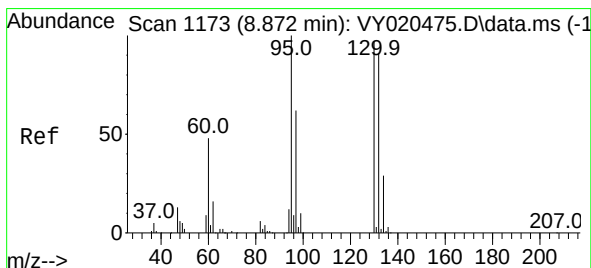
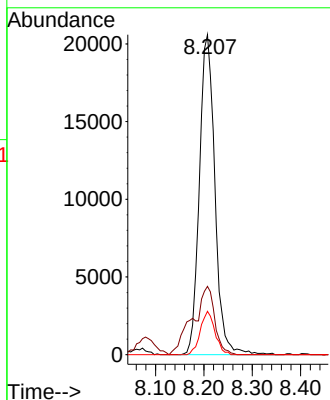
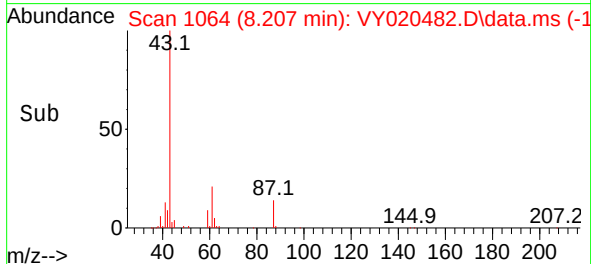
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 43 Resp: 45883
Ion Ratio Lower Upper
43 100
61 30.3 22.8 34.2
87 12.8 9.6 14.4

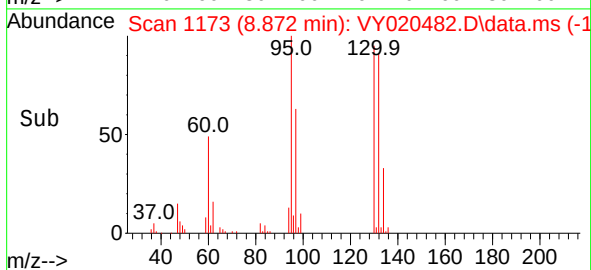
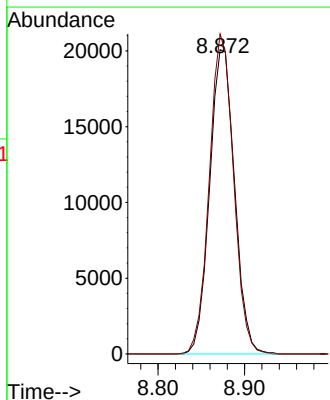
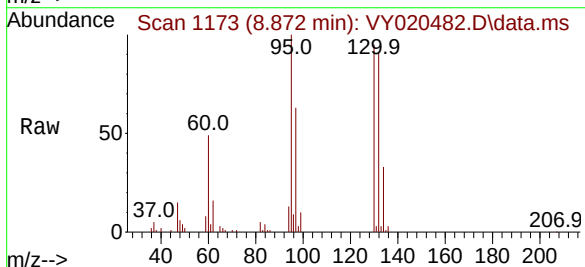
Manual Integrations
APPROVED

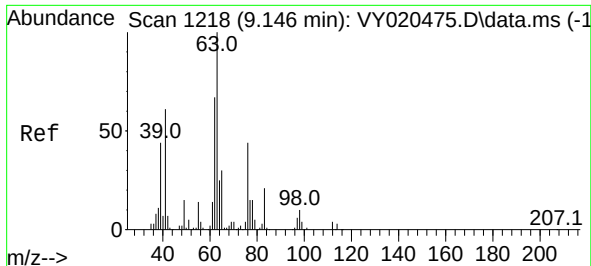
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#44
Trichloroethene
Concen: 21.902 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:130 Resp: 40196
Ion Ratio Lower Upper
130 100
95 105.1 0.0 204.8





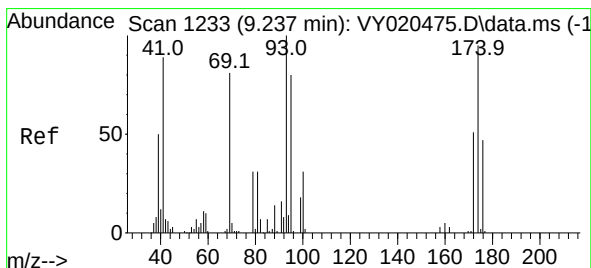
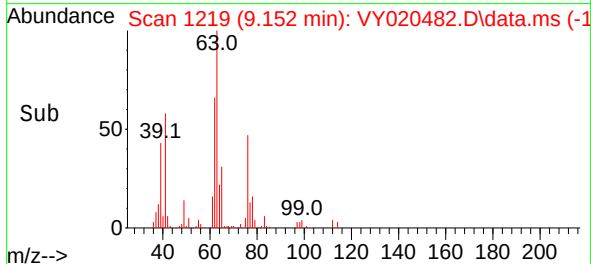
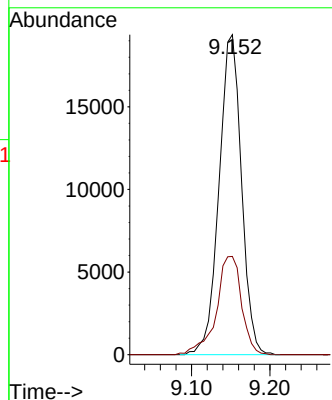
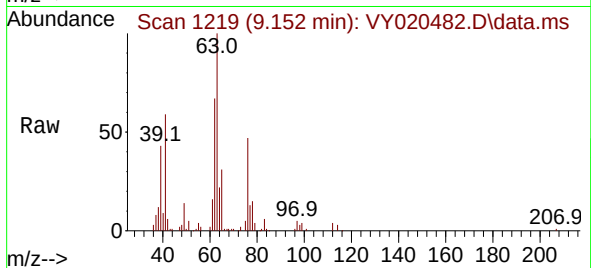
#45
1,2-Dichloropropane
Concen: 22.104 ug/l
RT: 9.152 min Scan# 1219
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion: 63 Resp: 3850
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.4

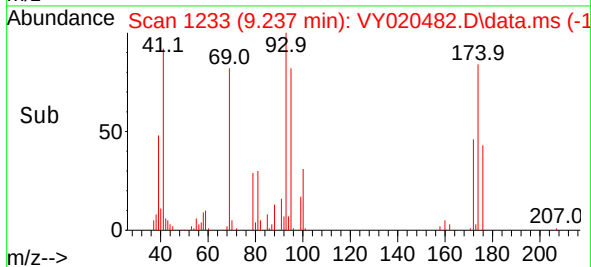
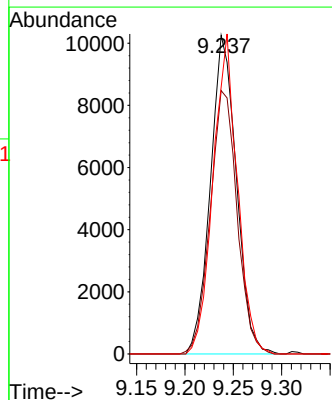
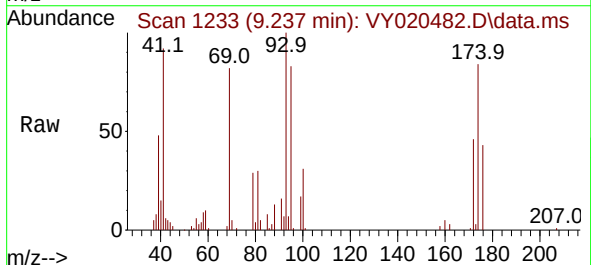
Manual Integrations
APPROVED

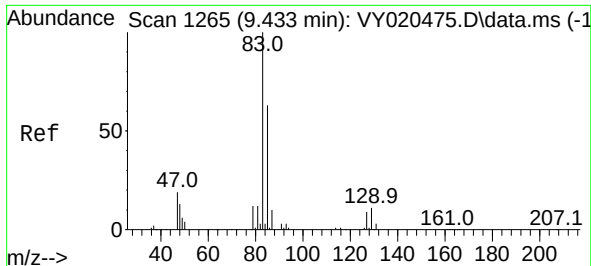
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#46
Dibromomethane
Concen: 22.219 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 93 Resp: 19165
Ion Ratio Lower Upper
93 100
95 85.3 65.3 97.9
174 93.4 74.4 111.6





#47

Bromodichloromethane

Concen: 21.885 ug/l

RT: 9.433 min Scan# 1265

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

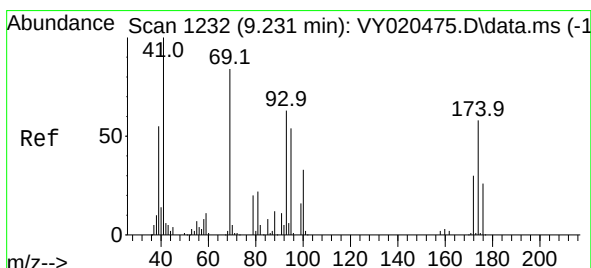
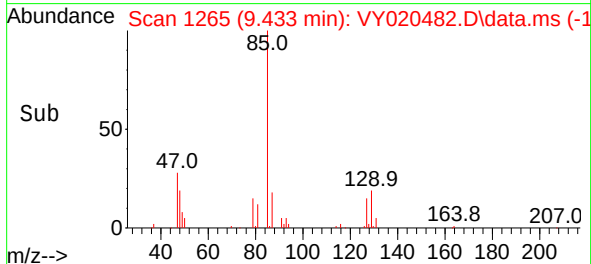
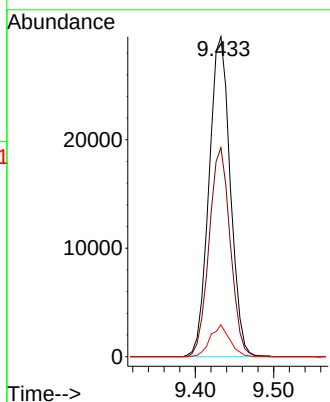
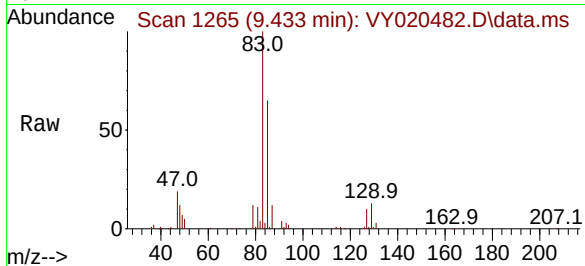
VY1202SBS01

Tgt Ion: 83	Resp: 55610
Ion Ratio	Lower Upper
83	100
85	65.3 51.4 77.2
127	10.0 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: 22.940 ug/l

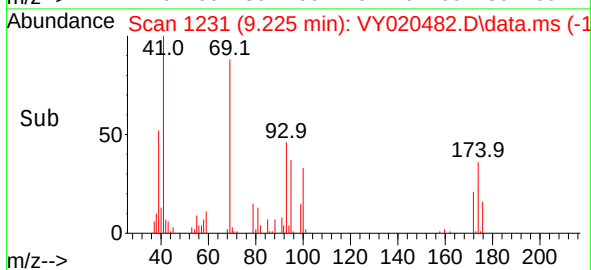
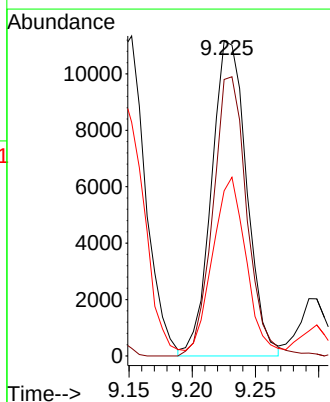
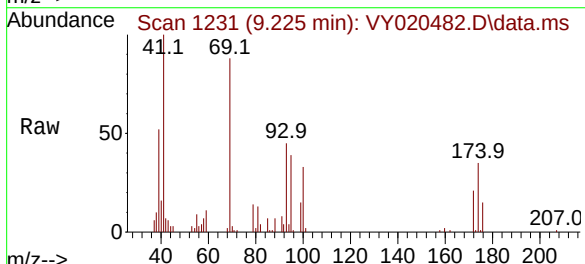
RT: 9.225 min Scan# 1231

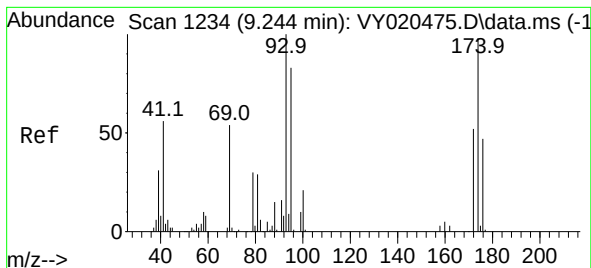
Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion: 41	Resp: 21608
Ion Ratio	Lower Upper
41	100
69	85.9 66.1 99.1
39	51.5 46.0 69.0





#49

1,4-Dioxane

Concen: 448.887 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 88 Resp: 370

Ion Ratio Lower Upper

88 100

43 38.1 24.6 37.0

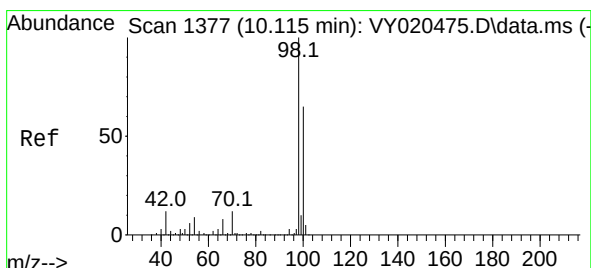
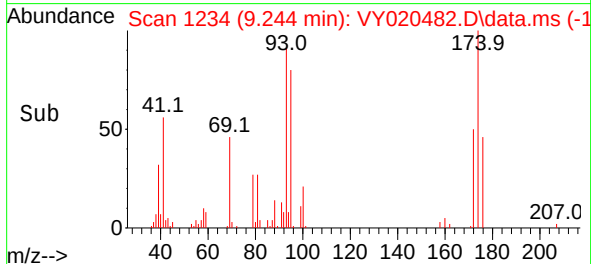
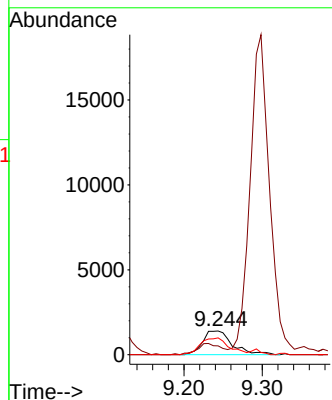
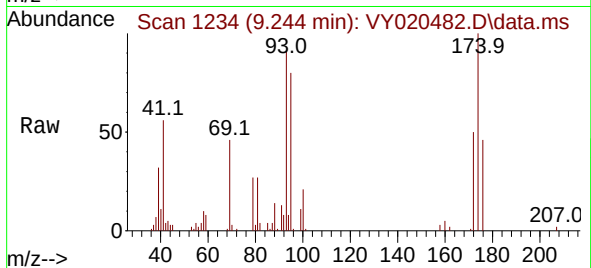
58 68.0 59.6 89.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#50

Toluene-d8

Concen: 54.428 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020482.D

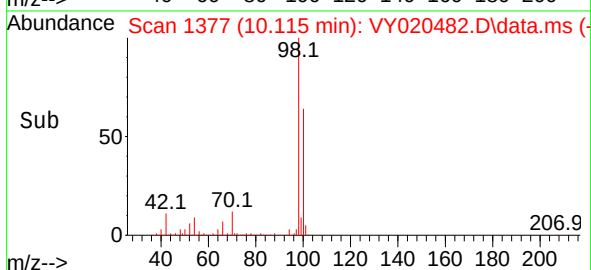
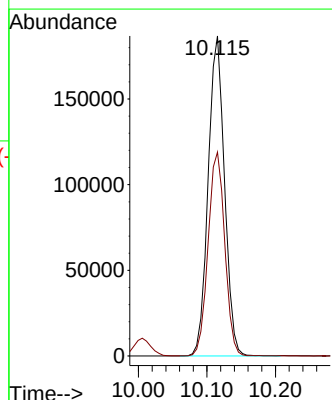
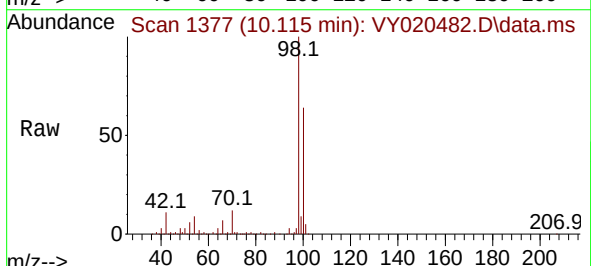
Acq: 02 Dec 2024 13:49

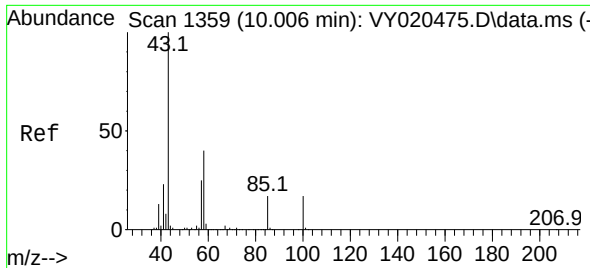
Tgt Ion: 98 Resp: 309889

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9





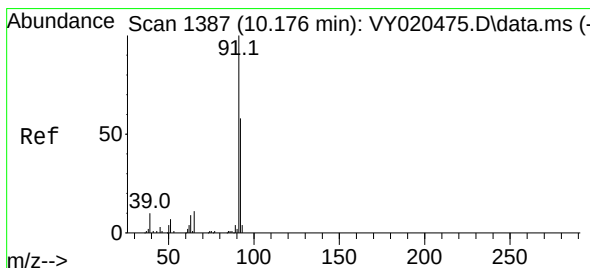
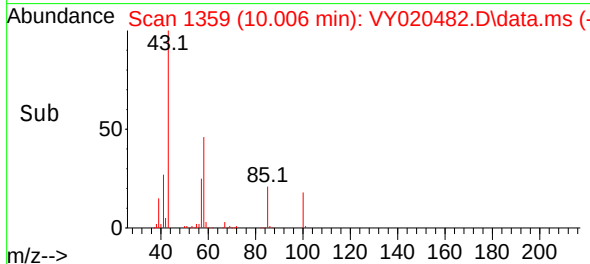
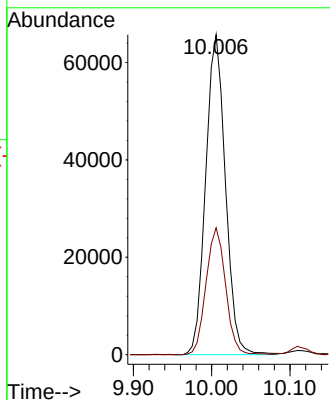
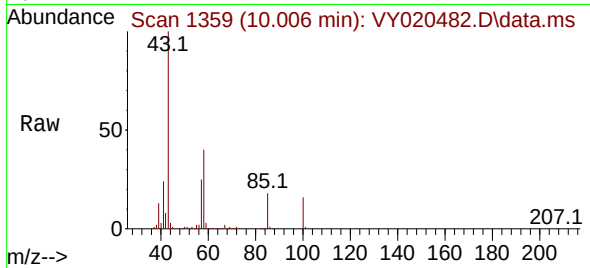
#51
4-Methyl-2-Pentanone
Concen: 115.329 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion: 43 Resp: 115048
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3

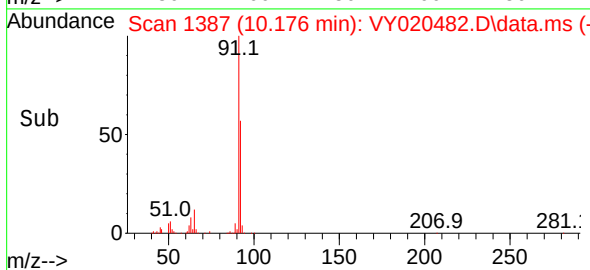
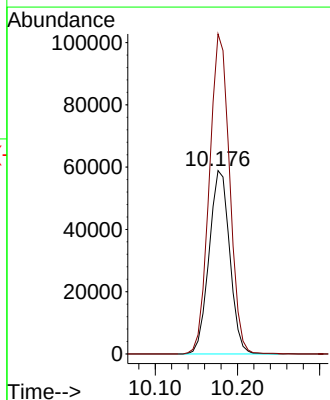
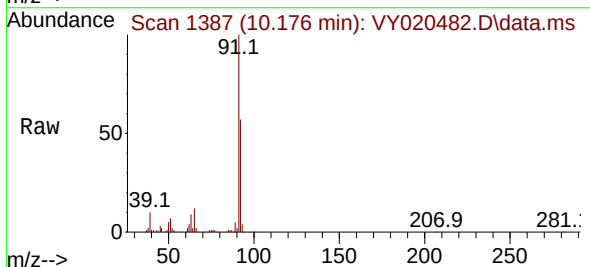
Manual Integrations
APPROVED

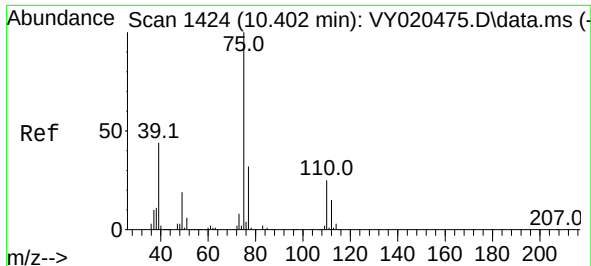
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 22.072 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

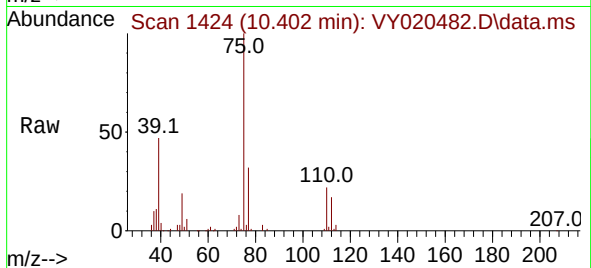
Tgt Ion: 92 Resp: 102521
Ion Ratio Lower Upper
92 100
91 171.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 21.923 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

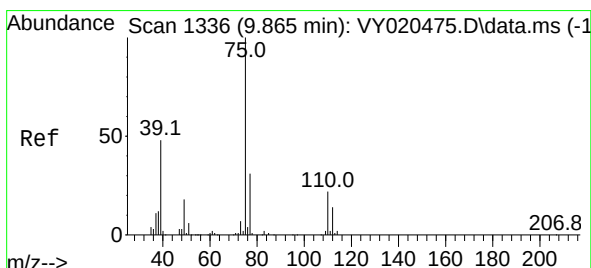
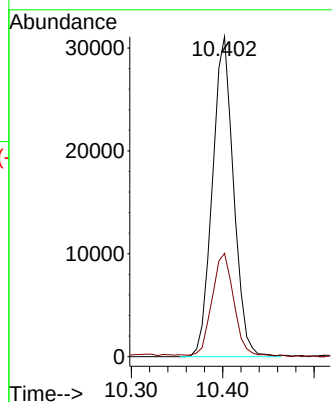
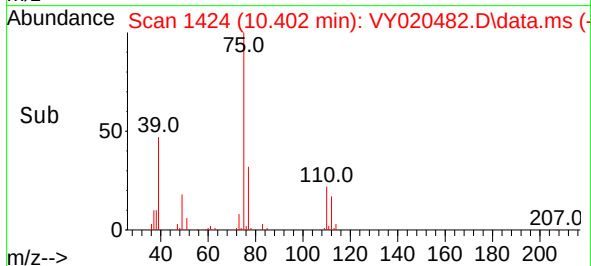
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



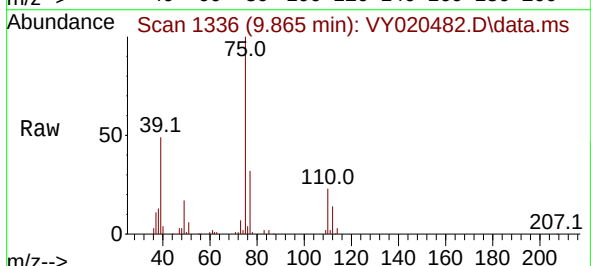
Tgt Ion: 75 Resp: 50019
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8

Manual Integrations
APPROVED

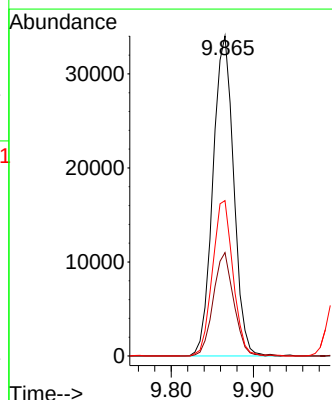
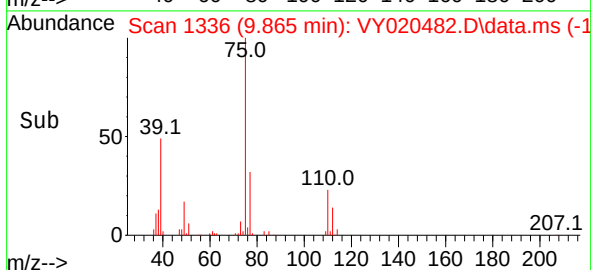
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

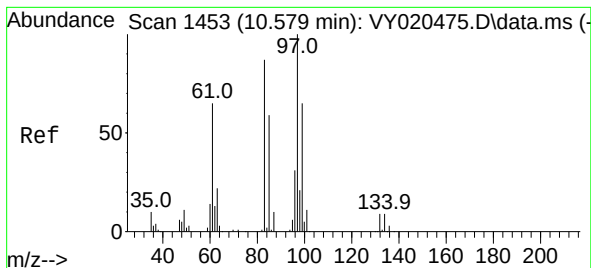


#54
cis-1,3-Dichloropropene
Concen: 22.130 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49



Tgt Ion: 75 Resp: 59672
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 48.6 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 22.674 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

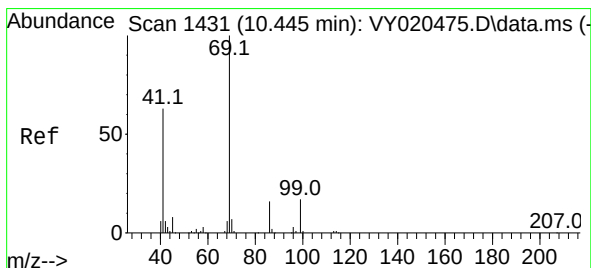
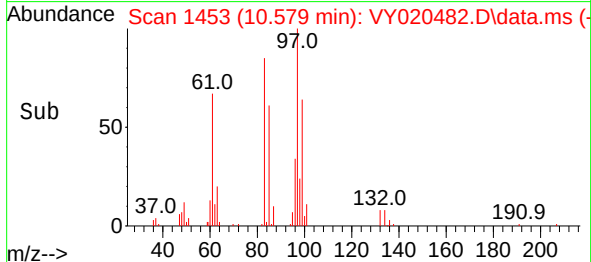
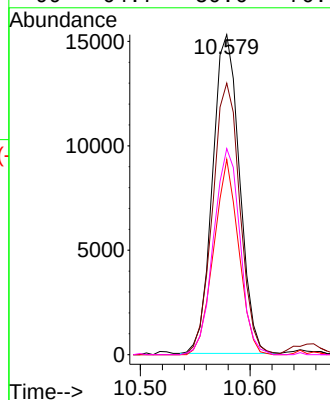
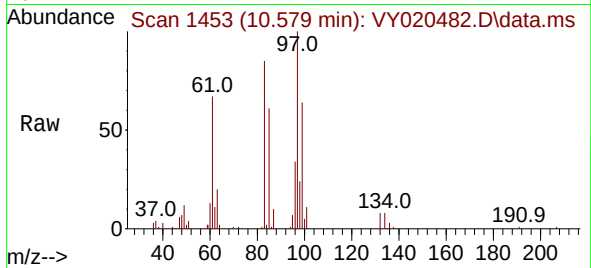
VY1202SBS01

Tgt Ion: 97	Resp: 26089
Ion Ratio	Lower Upper
97 100	
83 85.2	70.8 106.2
85 61.2	44.9 67.3
99 64.7	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: 22.749 ug/l

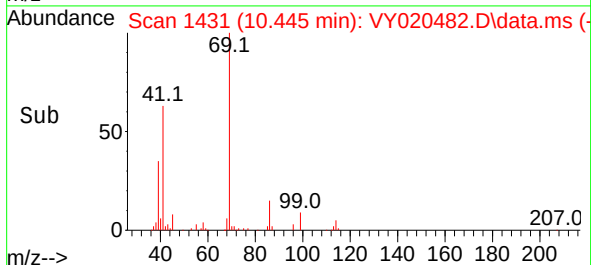
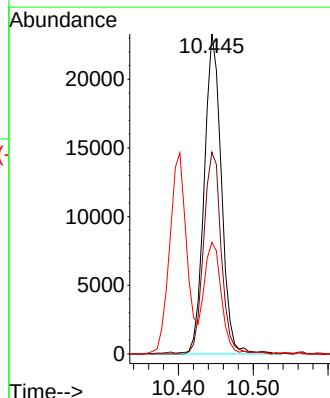
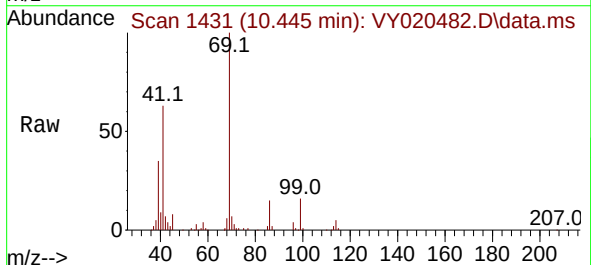
RT: 10.445 min Scan# 1431

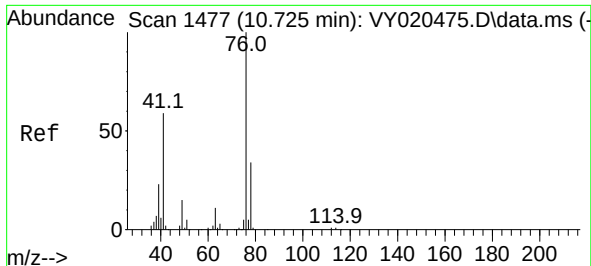
Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

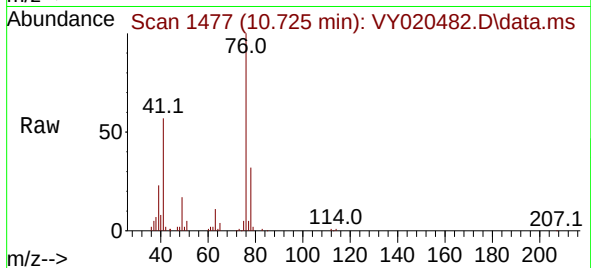
Tgt Ion: 69	Resp: 37037
Ion Ratio	Lower Upper
69 100	
41 63.8	56.1 84.1
39 34.8	29.7 44.5





#57
1,3-Dichloropropane
Concen: 22.805 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

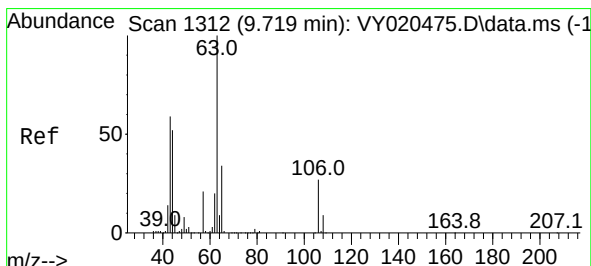
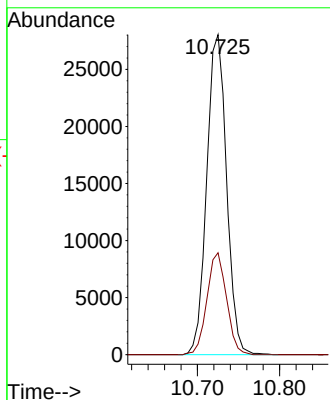
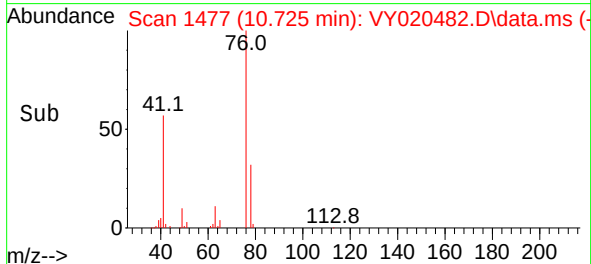
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion: 76 Resp: 4698
Ion Ratio Lower Upper
76 100
78 31.3 26.0 39.0

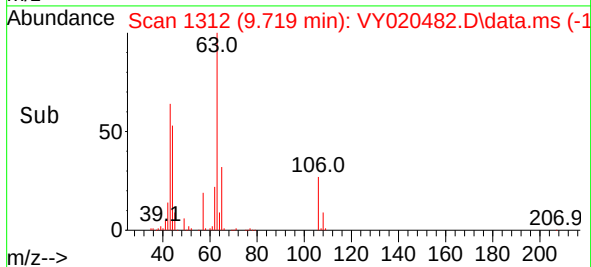
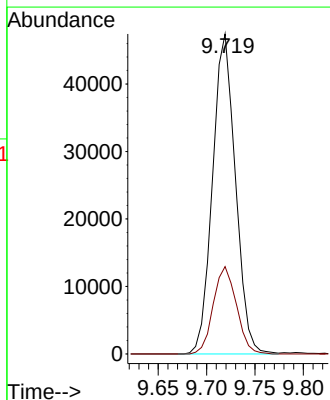
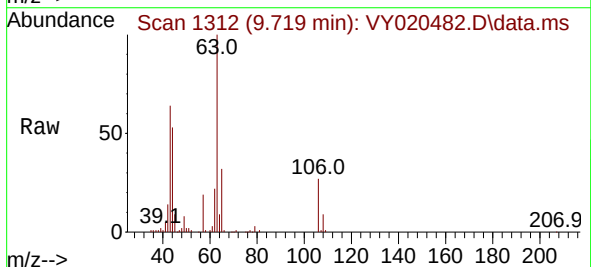
Manual Integrations
APPROVED

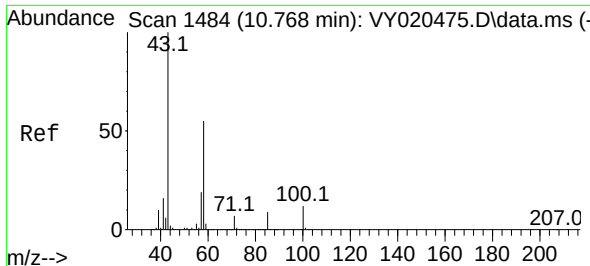
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.424 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

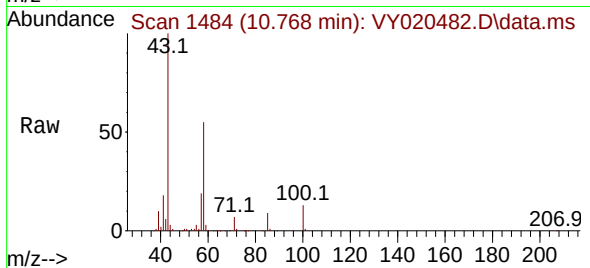
Tgt Ion: 63 Resp: 78075
Ion Ratio Lower Upper
63 100
106 27.5 21.0 31.4





#59
2-Hexanone
Concen: 111.393 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

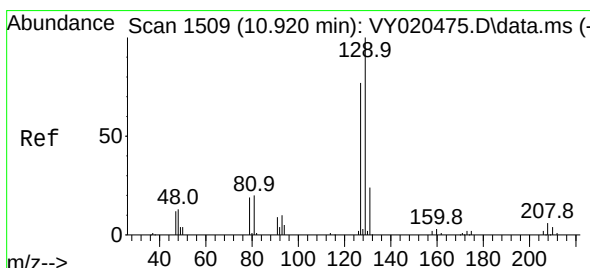
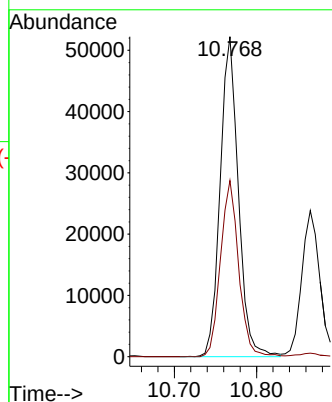
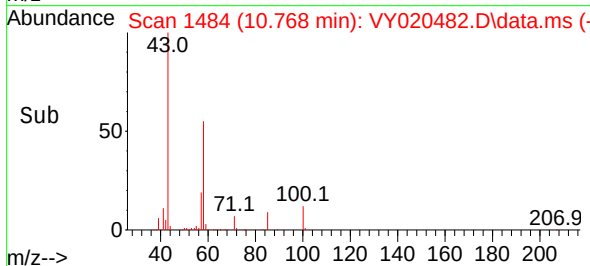
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 43 Resp: 8016
Ion Ratio Lower Upper
43 100
58 55.1 26.4 79.2

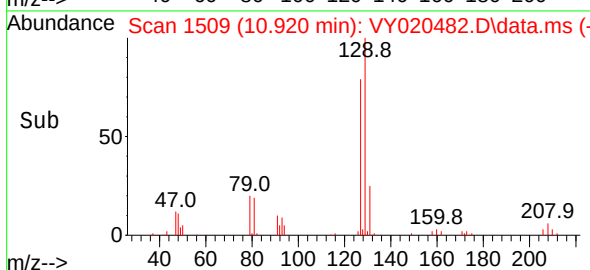
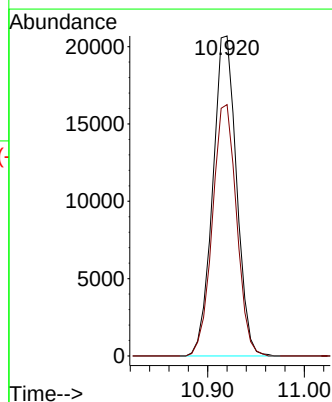
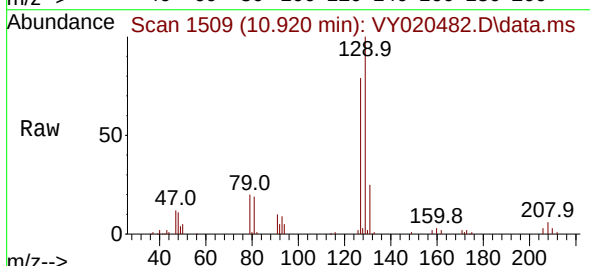
Manual Integrations
APPROVED

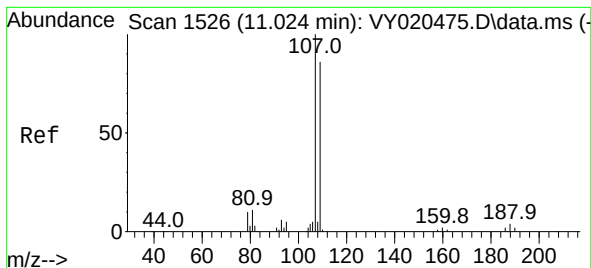
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 22.032 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:129 Resp: 35294
Ion Ratio Lower Upper
129 100
127 79.8 38.3 114.9





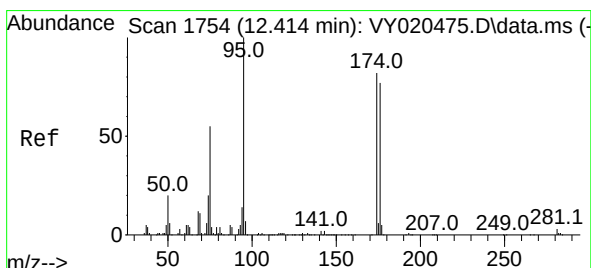
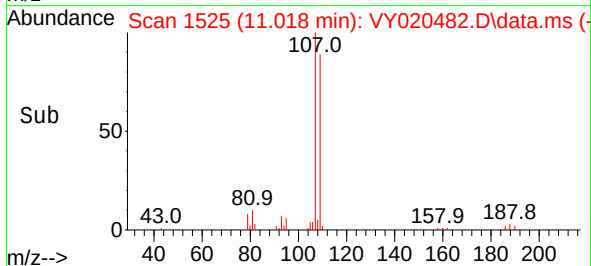
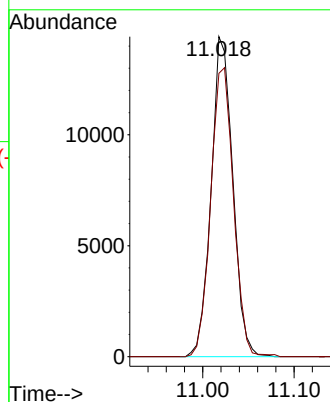
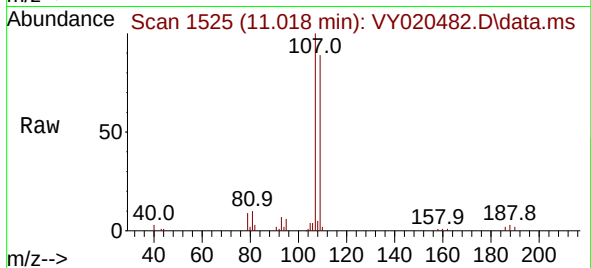
#61
1,2-Dibromoethane
Concen: 22.576 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion:107 Resp: 2375
Ion Ratio Lower Upper
107 100
109 94.9 74.6 111.8

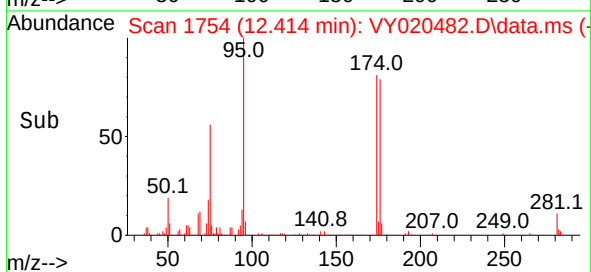
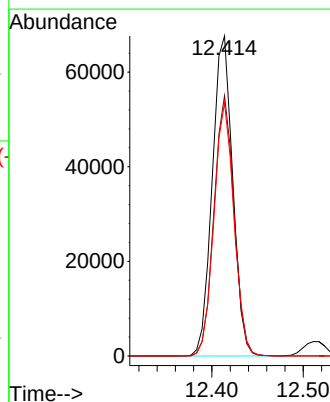
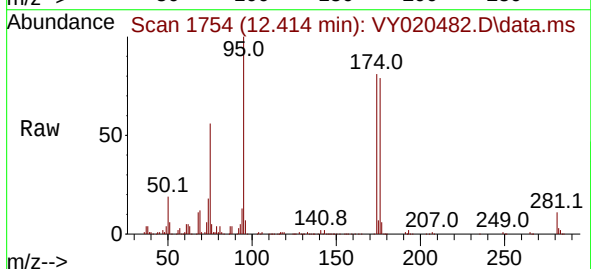
Manual Integrations
APPROVED

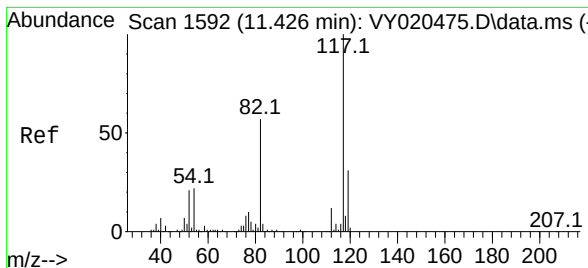
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#62
4-Bromofluorobenzene
Concen: 52.771 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 95 Resp: 105083
Ion Ratio Lower Upper
95 100
174 79.9 0.0 156.8
176 77.3 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1592

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBSD01

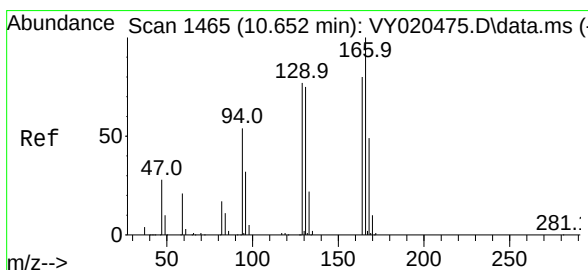
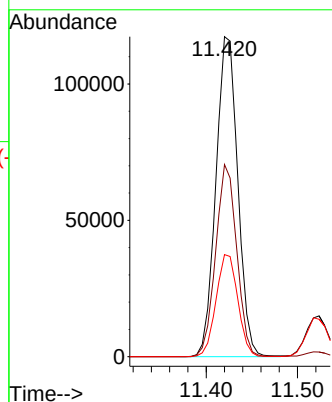
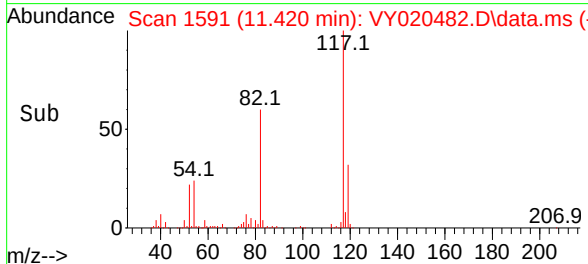
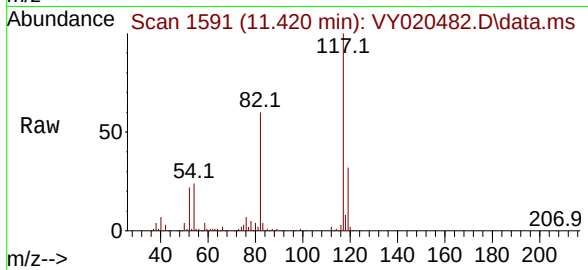
Tgt Ion:117 Resp: 195658

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.2	72.4
119	31.9	25.8	38.8

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 21.472 ug/l

RT: 10.652 min Scan# 1465

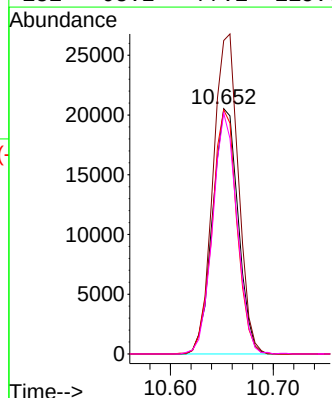
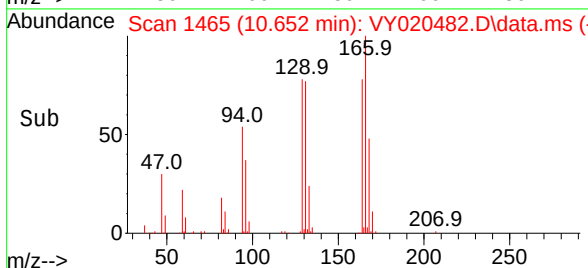
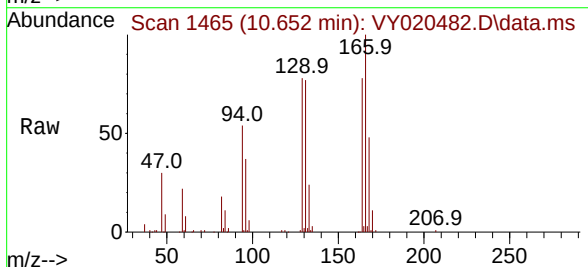
Delta R.T. 0.006 min

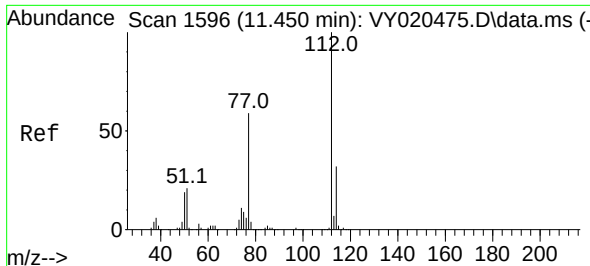
Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion:164 Resp: 35499

Ion	Ratio	Lower	Upper
164	100		
166	127.7	103.8	155.8
129	99.5	79.0	118.4
131	98.2	77.1	115.7





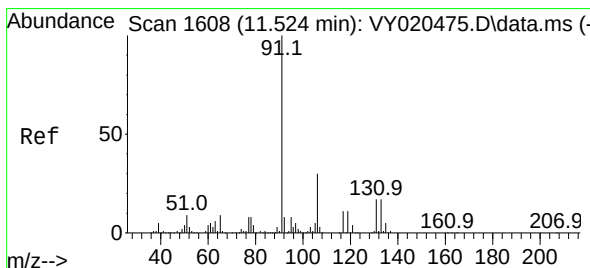
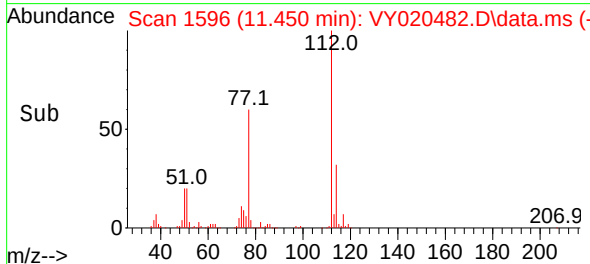
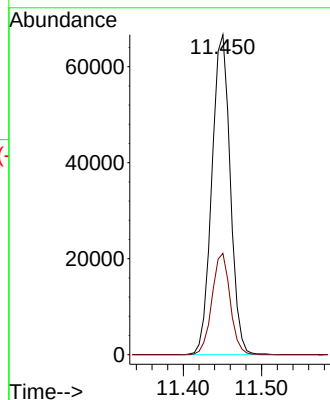
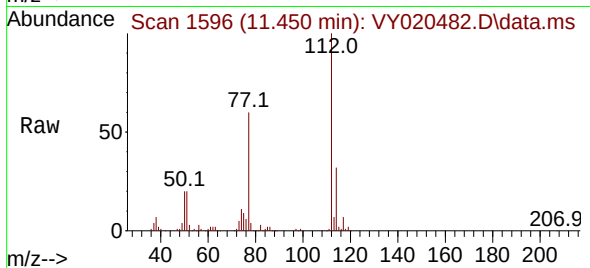
#65
Chlorobenzene
Concen: 22.199 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion:112 Resp: 108869
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

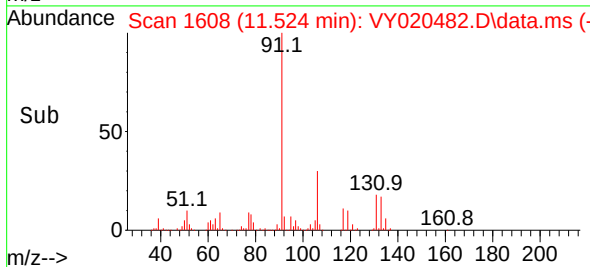
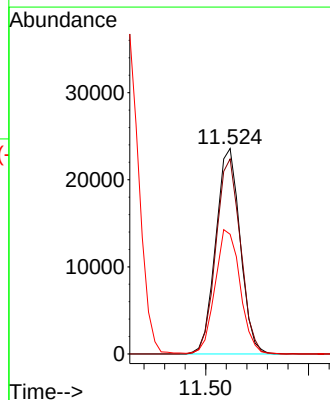
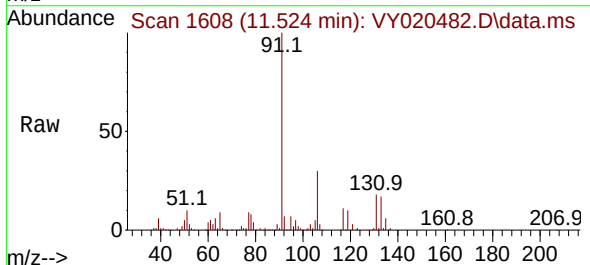
Manual Integrations
APPROVED

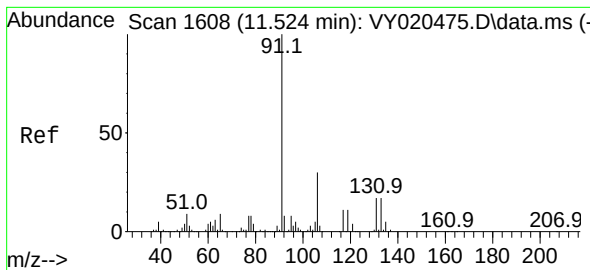
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.368 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

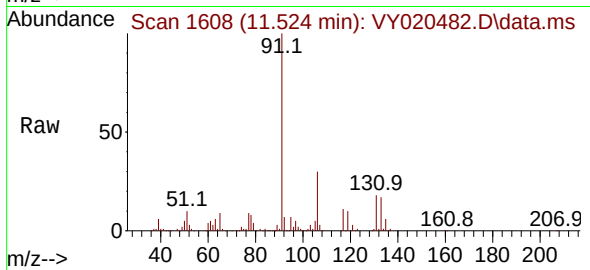
Tgt Ion:131 Resp: 38903
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 62.2 32.5 97.5





#67
Ethyl Benzene
Concen: 21.952 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

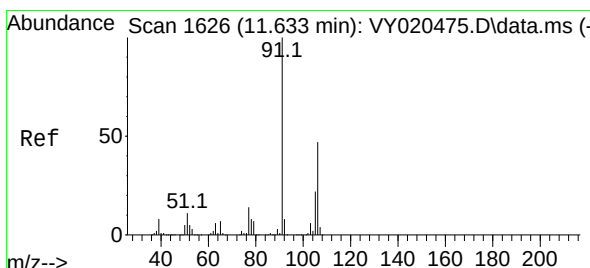
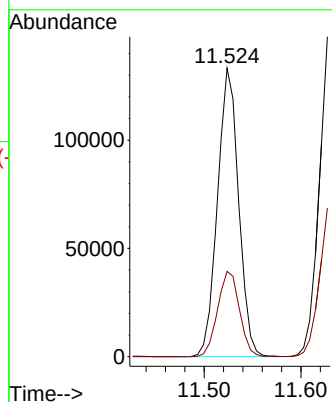
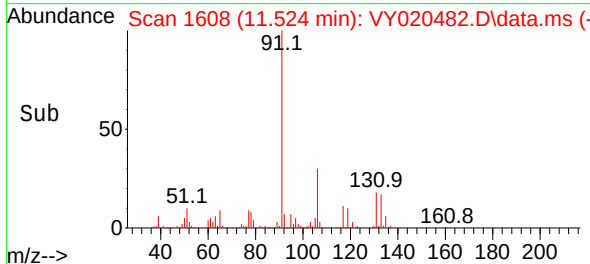
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion: 91 Resp: 201800
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9

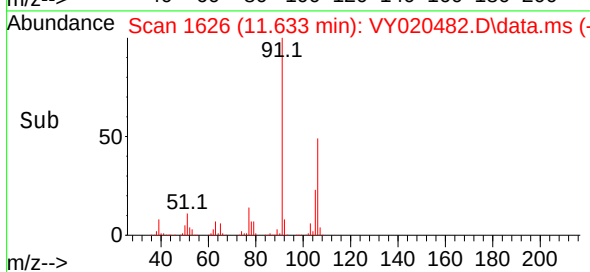
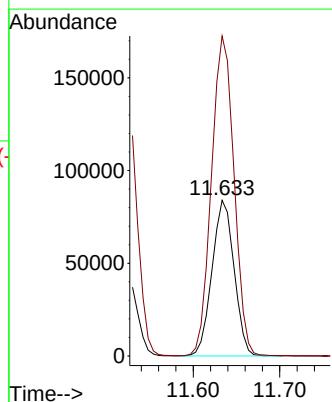
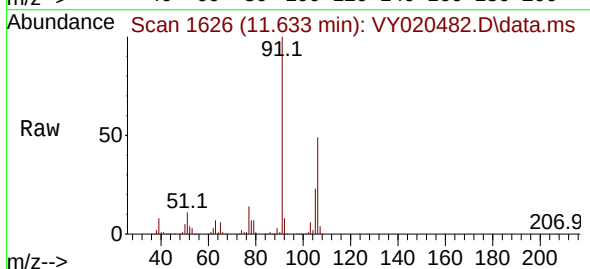
Manual Integrations
APPROVED

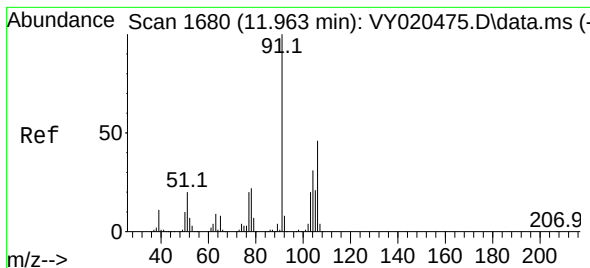
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#68
m/p-Xylenes
Concen: 44.196 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:106 Resp: 148767
Ion Ratio Lower Upper
106 100
91 210.4 166.0 249.0





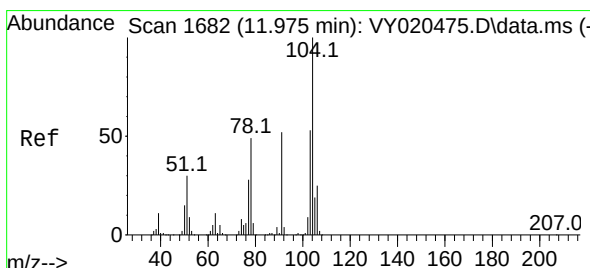
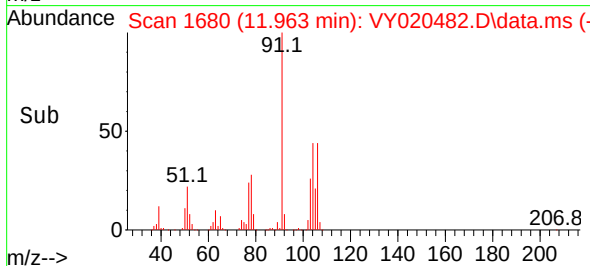
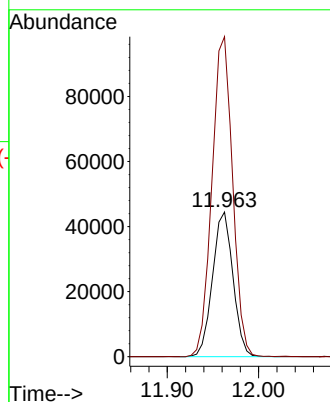
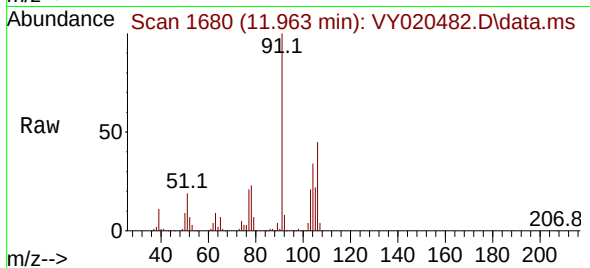
#69
o-Xylene
Concen: 21.888 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion:106 Resp: 69024
Ion Ratio Lower Upper
106 100
91 223.4 110.0 330.0

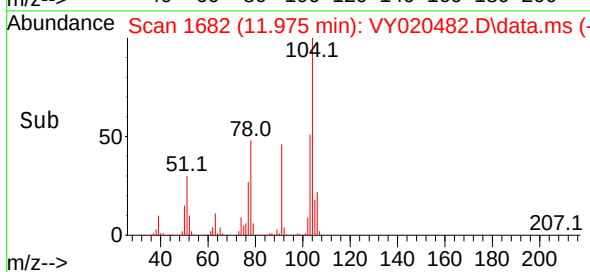
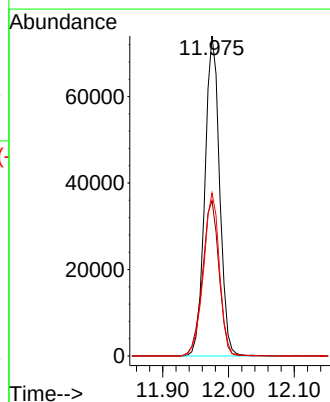
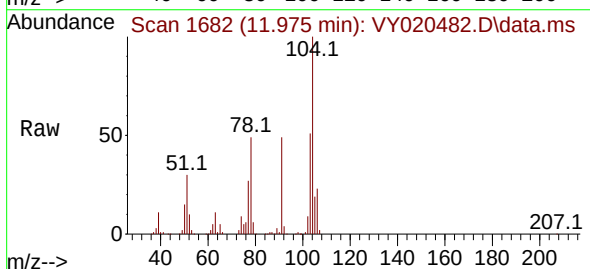
Manual Integrations
APPROVED

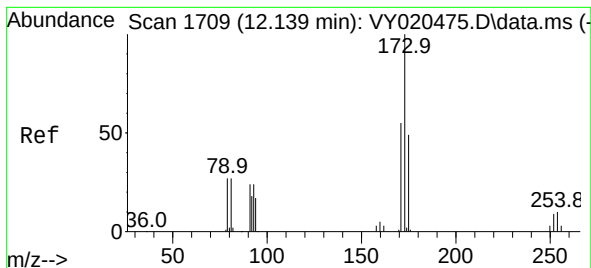
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 21.945 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:104 Resp: 115458
Ion Ratio Lower Upper
104 100
78 53.9 41.4 62.2
103 55.2 44.2 66.4





#71

Bromoform

Concen: 22.682 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

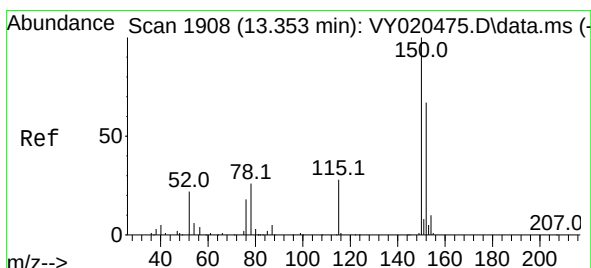
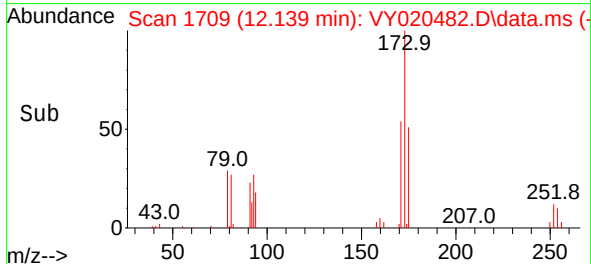
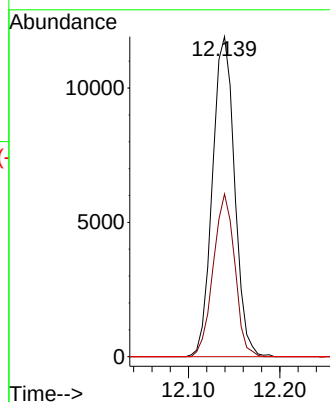
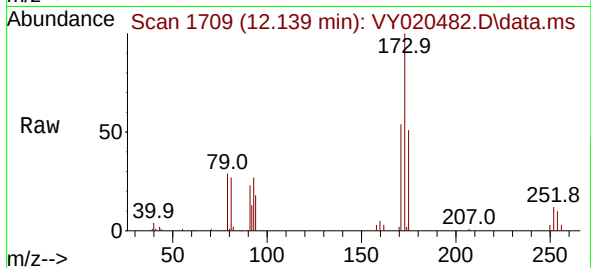
VY1202SBS01

Tgt Ion:173	Resp:	2005
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.3 73.0
254	0.0	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

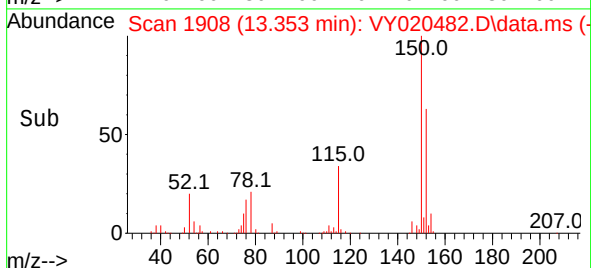
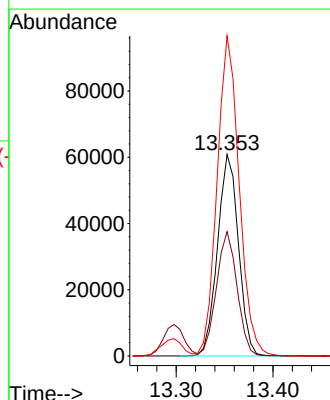
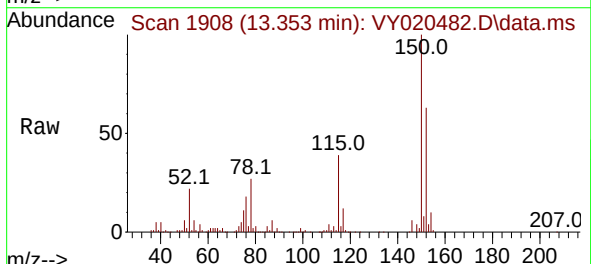
RT: 13.353 min Scan# 1908

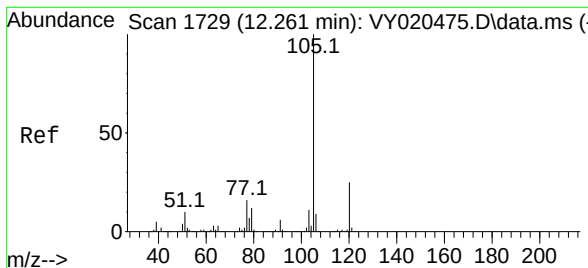
Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion:152	Resp:	91267
Ion Ratio	Lower	Upper
152	100	
115	61.0	30.0 90.0
150	167.7	0.0 348.2





#73

Isopropylbenzene

Concen: 22.093 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion:105 Resp: 19509

Ion Ratio Lower Upper

105 100

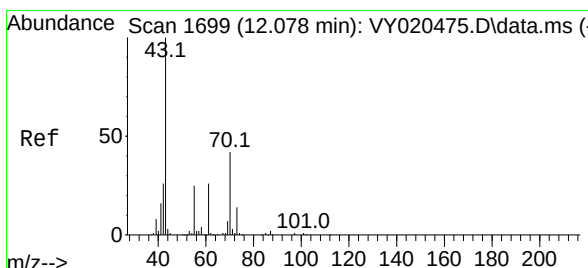
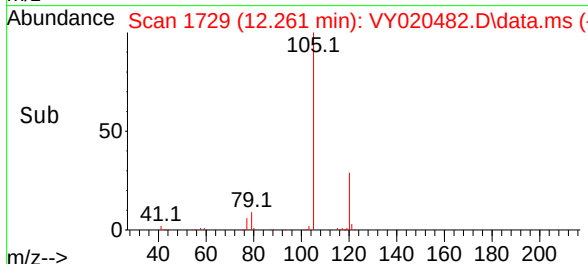
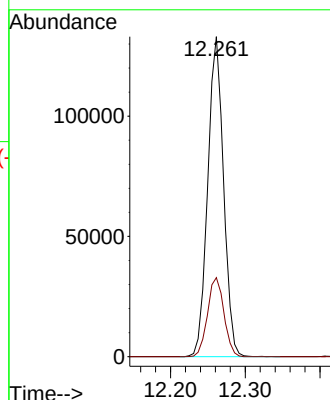
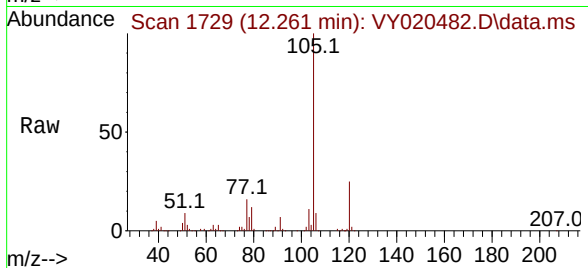
120 25.7 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 22.002 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion: 43 Resp: 38081

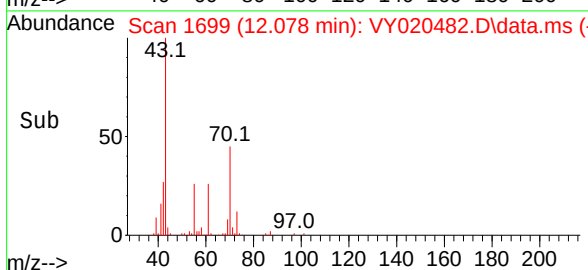
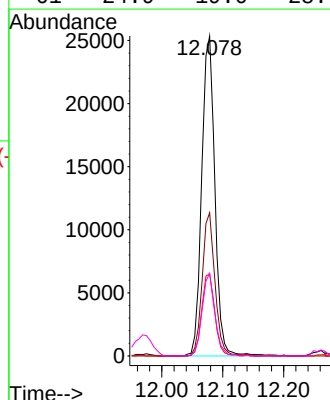
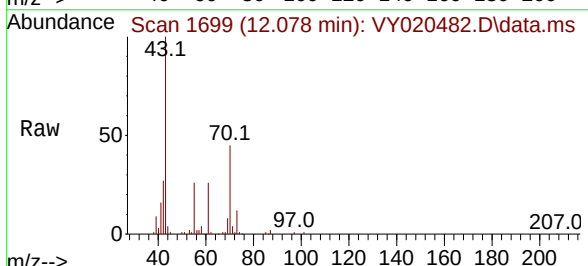
Ion Ratio Lower Upper

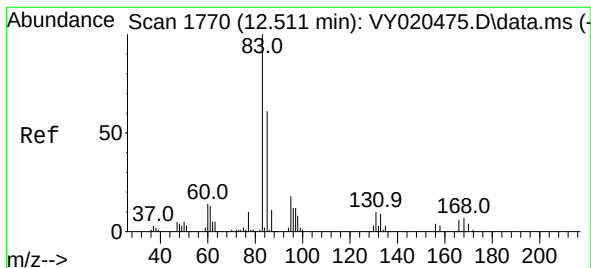
43 100

70 43.4 32.9 49.3

55 25.6 19.3 28.9

61 24.9 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.673 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

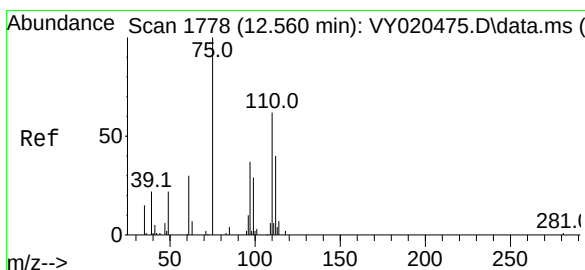
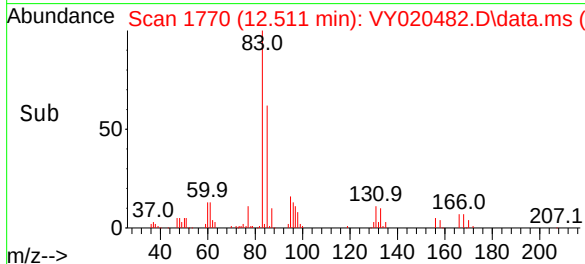
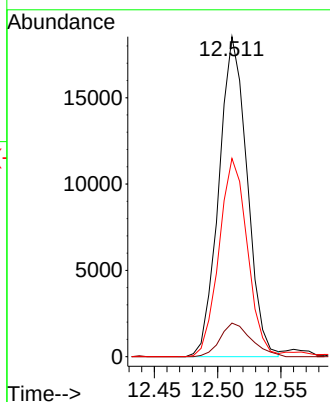
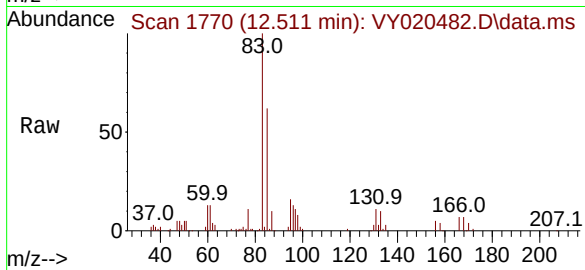
VY1202SBSD01

Tgt Ion:	83	Resp:	2879
Ion Ratio	Lower	Upper	
83	100		
131	11.6	4.8	14.4
85	62.2	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: 23.595 ug/l m

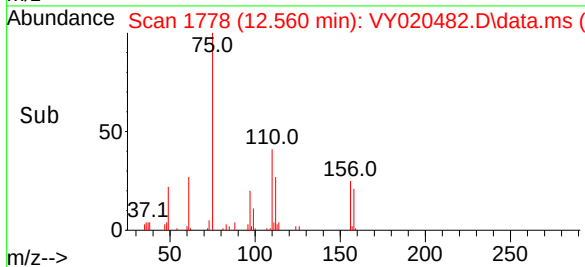
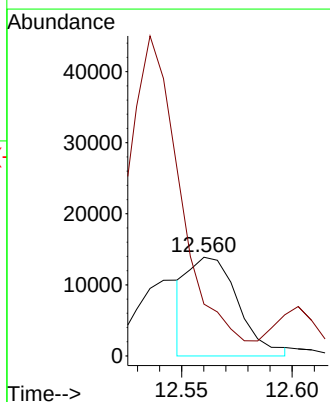
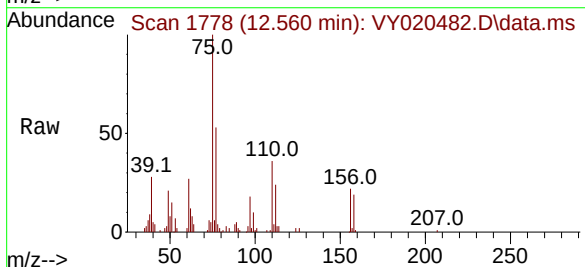
RT: 12.560 min Scan# 1778

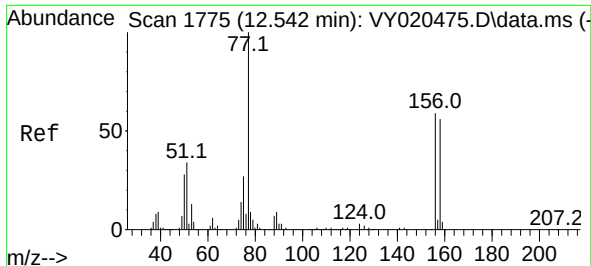
Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

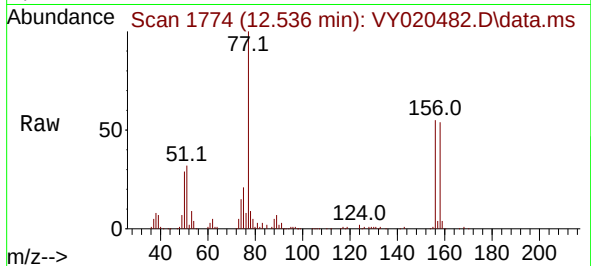
Tgt Ion:	75	Resp:	21937
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 21.778 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

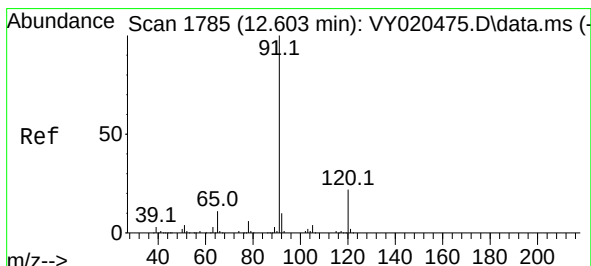
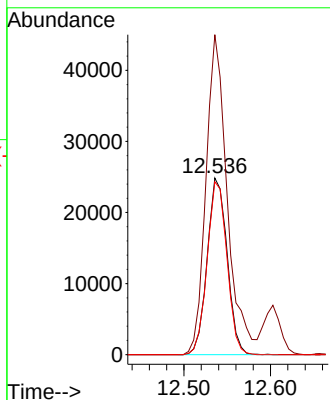
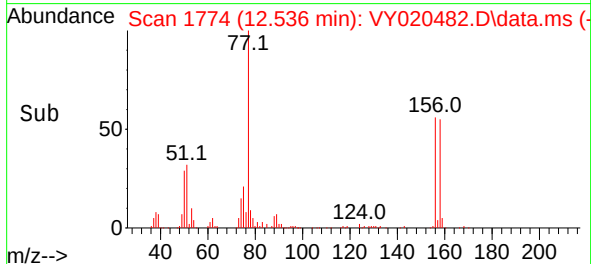
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion: 156 Resp: 39820
Ion Ratio Lower Upper
156 100
77 193.6 97.2 291.6
158 97.0 47.8 143.4

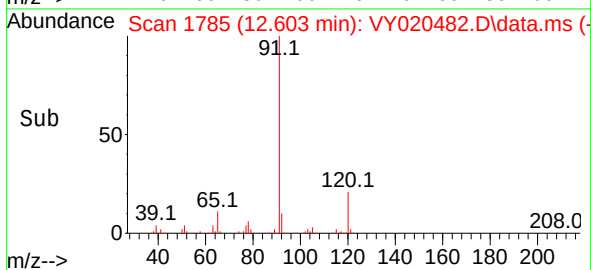
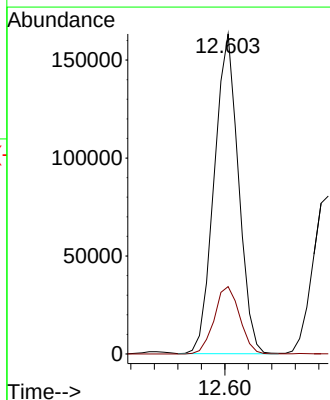
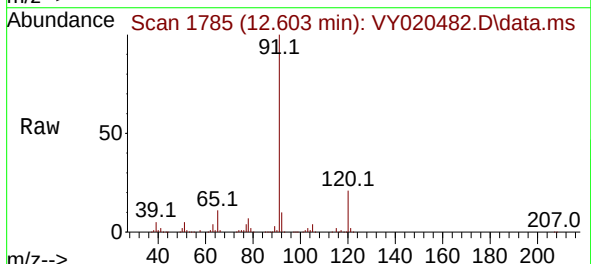
Manual Integrations
APPROVED

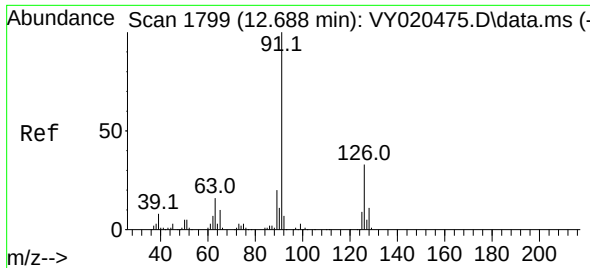
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#78
n-propylbenzene
Concen: 22.393 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 91 Resp: 234124
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6





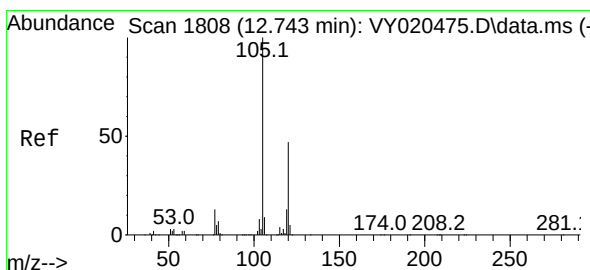
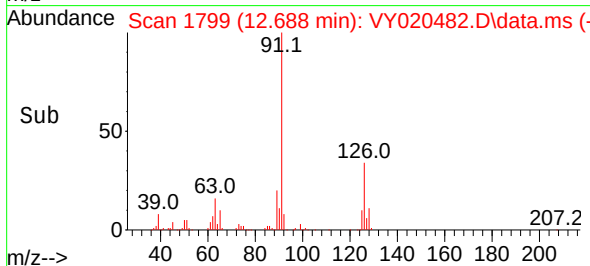
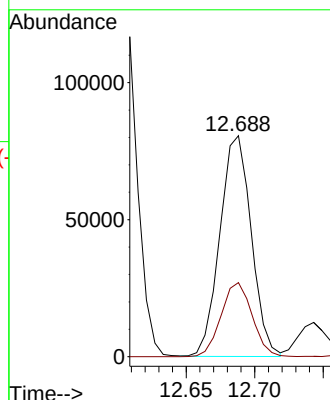
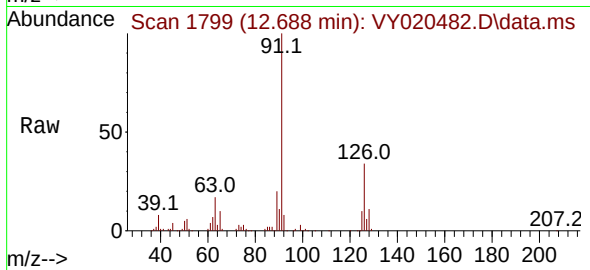
#79
2-Chlorotoluene
Concen: 21.767 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion: 91 Resp: 128410
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

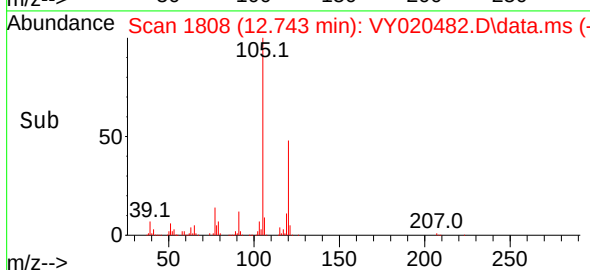
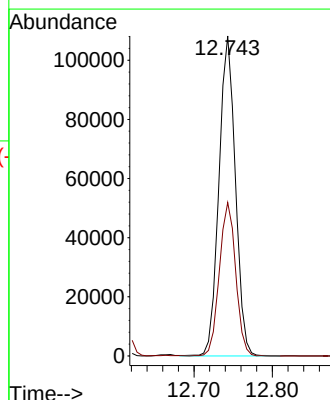
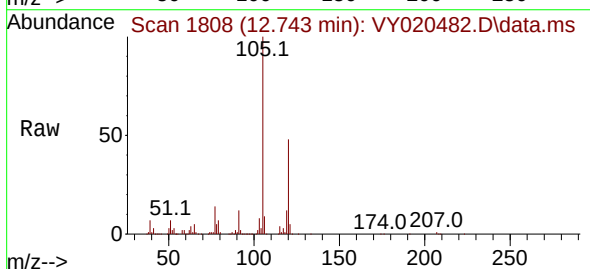
Manual Integrations
APPROVED

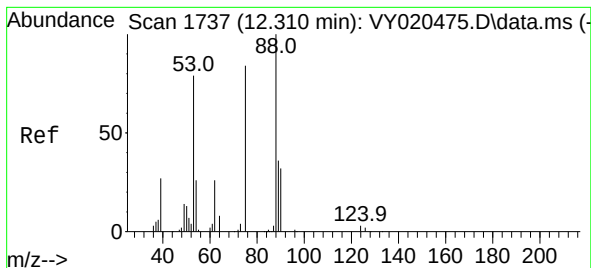
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.355 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

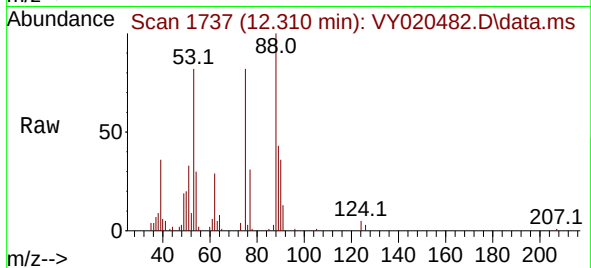
Tgt Ion:105 Resp: 158193
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.924 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

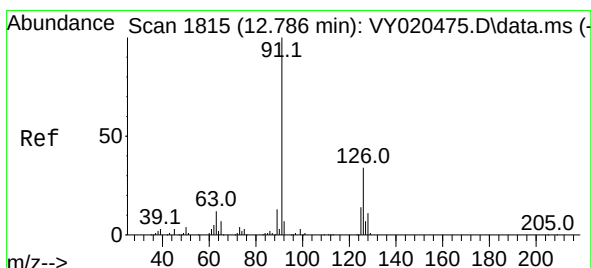
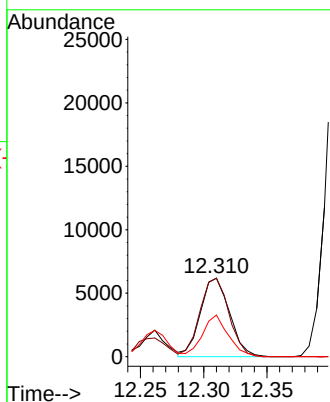
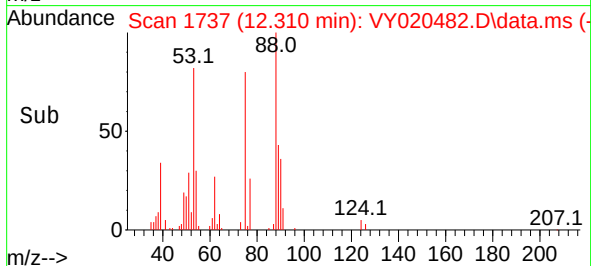
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion: 75 Resp: 9934
Ion Ratio Lower Upper
75 100
53 99.3 81.1 121.7
89 46.5 35.1 52.7

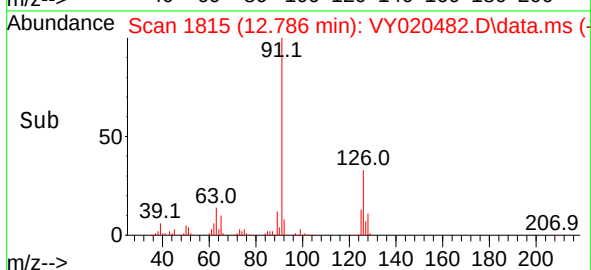
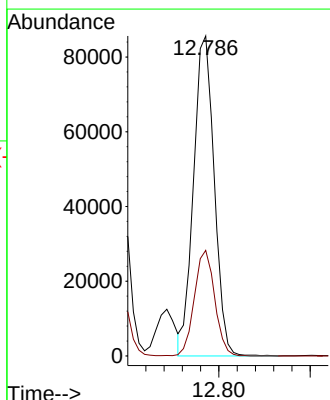
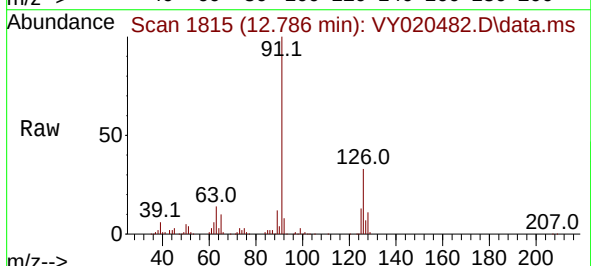
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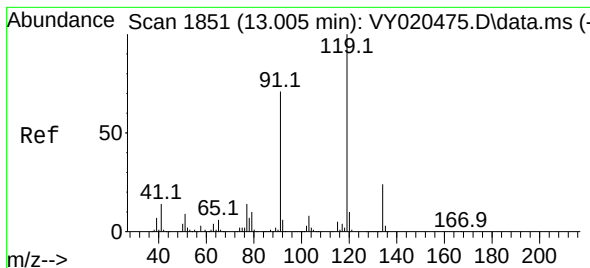
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 22.398 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 91 Resp: 134845
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8





#83

tert-Butylbenzene

Concen: 22.560 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion:119 Resp: 14433

Ion Ratio Lower Upper

119 100

91 67.5 33.3 99.9

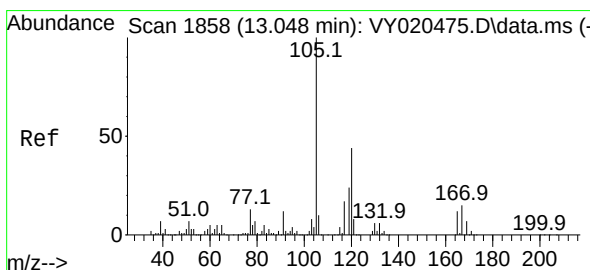
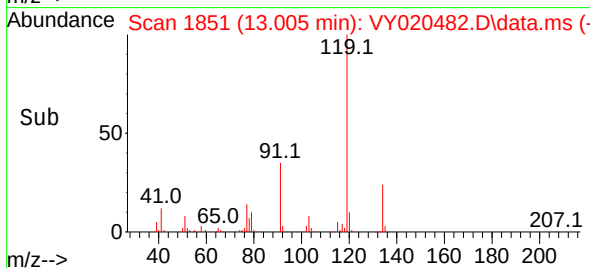
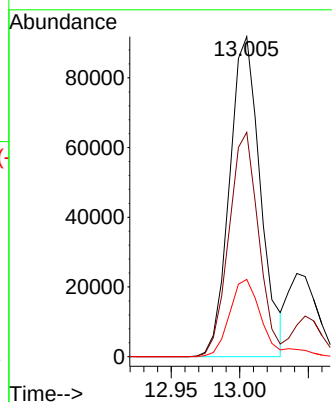
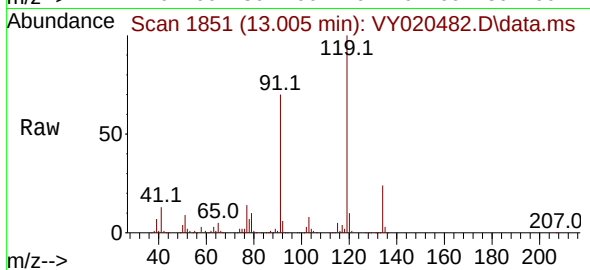
134 25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.451 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020482.D

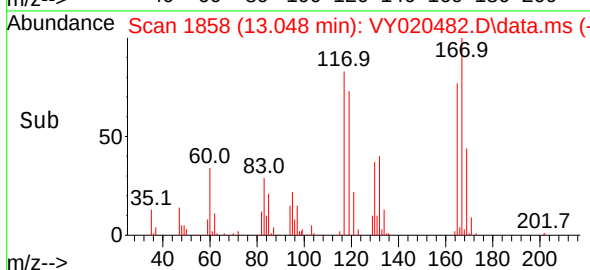
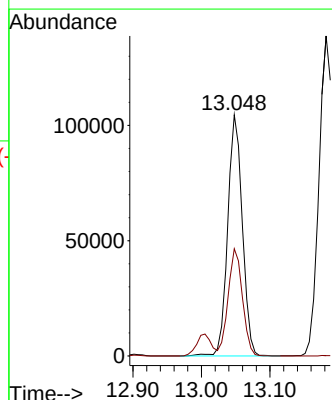
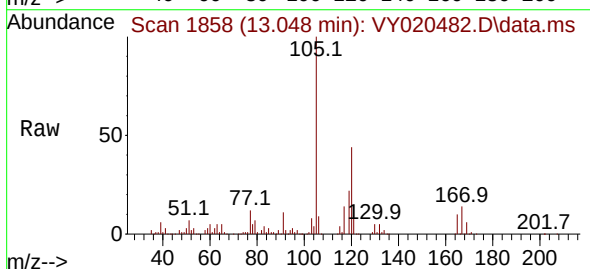
Acq: 02 Dec 2024 13:49

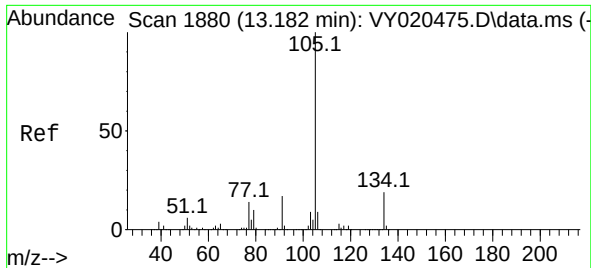
Tgt Ion:105 Resp: 154419

Ion Ratio Lower Upper

105 100

120 43.4 22.0 66.0





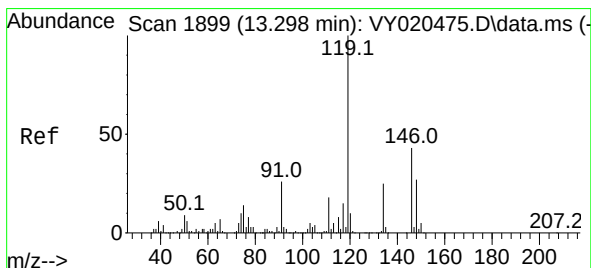
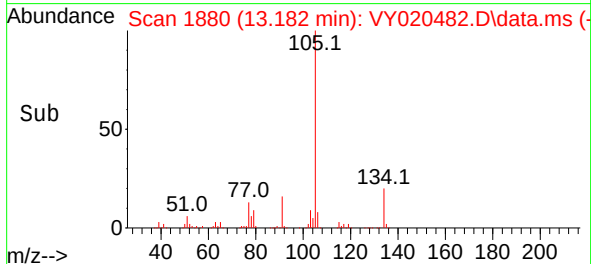
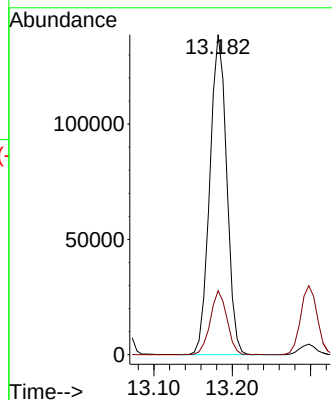
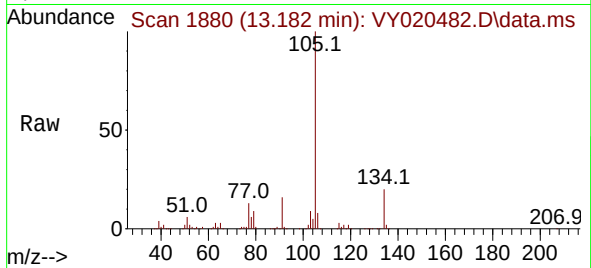
#85
 sec-Butylbenzene
 Concen: 22.685 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020482.D
 Acq: 02 Dec 2024 13:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBSD01

Tgt Ion:105 Resp: 208002
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

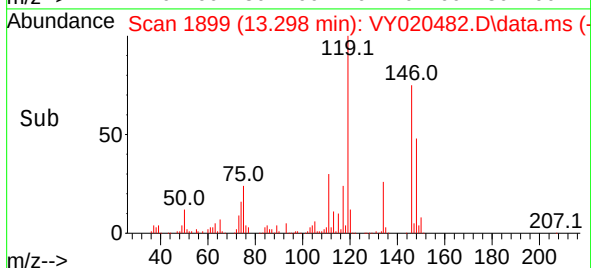
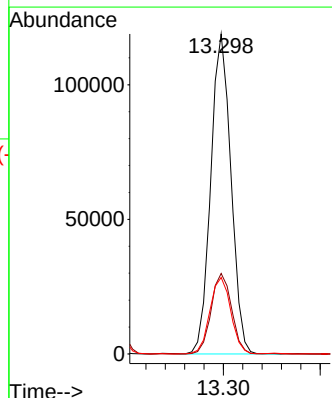
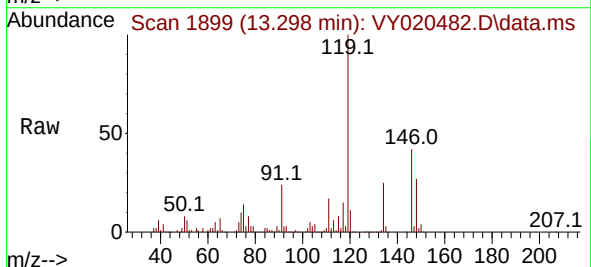
Manual Integrations
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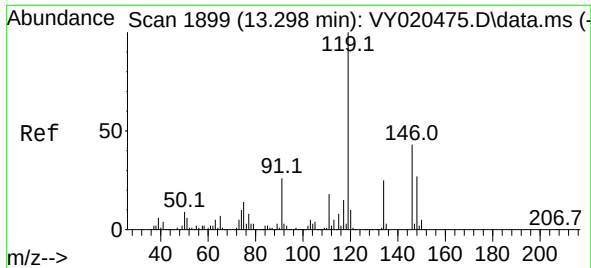
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#86
 p-Isopropyltoluene
 Concen: 22.764 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020482.D
 Acq: 02 Dec 2024 13:49

Tgt Ion:119 Resp: 172482
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.8 12.3 36.8





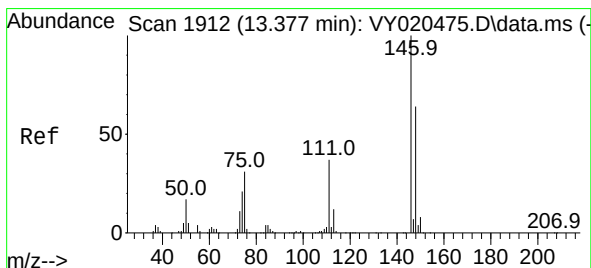
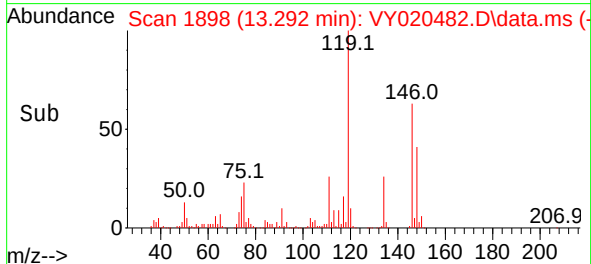
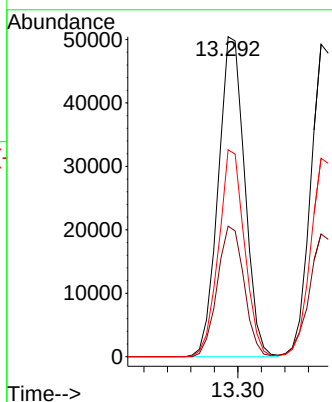
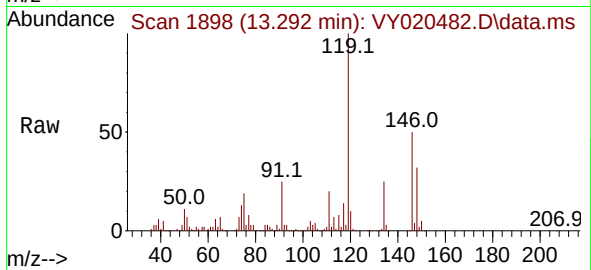
#87
1,3-Dichlorobenzene
Concen: 22.428 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion:146 Resp: 79098
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.1 32.1 96.5

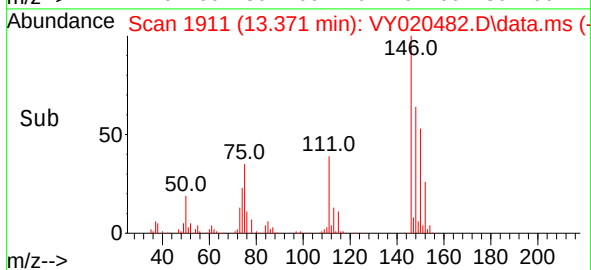
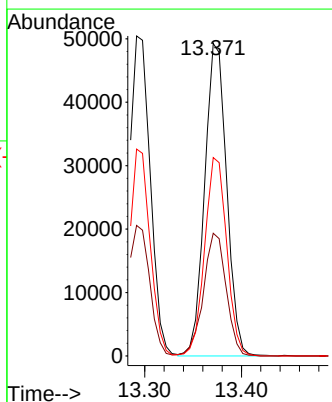
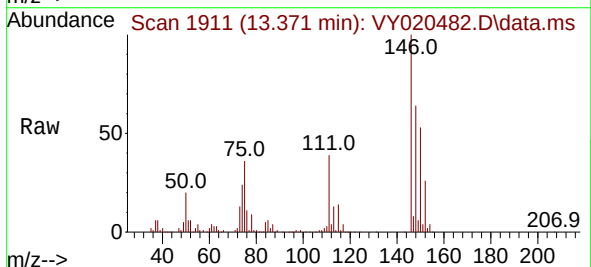
Manual Integrations
APPROVED

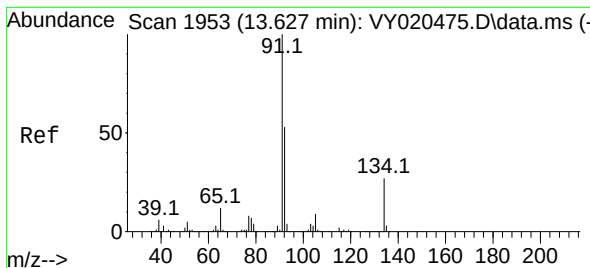
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#88
1,4-Dichlorobenzene
Concen: 22.604 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:146 Resp: 78042
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.6
148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 22.903 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

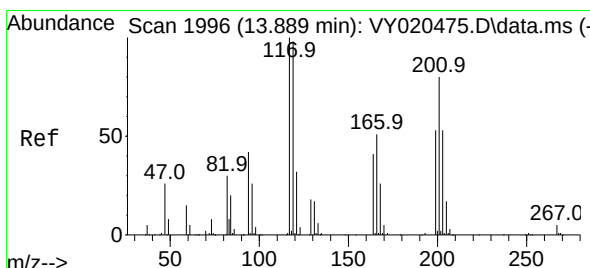
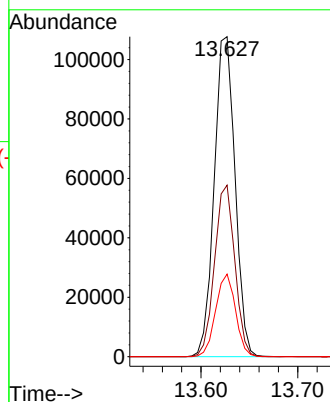
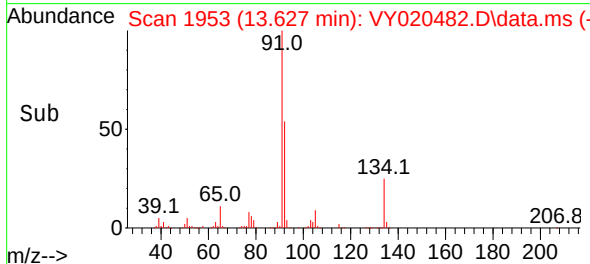
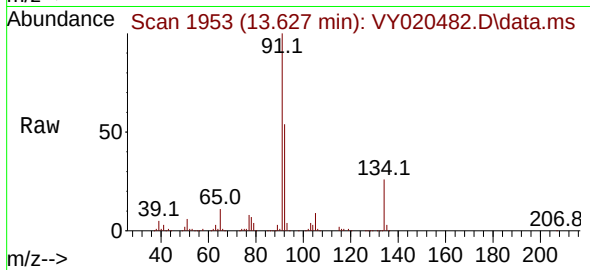
VY1202SBSD01

Tgt Ion: 91 Resp: 160949
 Ion Ratio Lower Upper
 91 100
 92 52.1 26.5 79.5
 134 24.6 12.2 36.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 21.712 ug/l

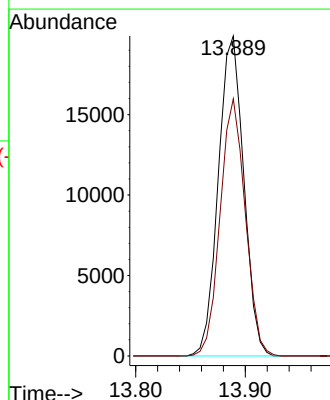
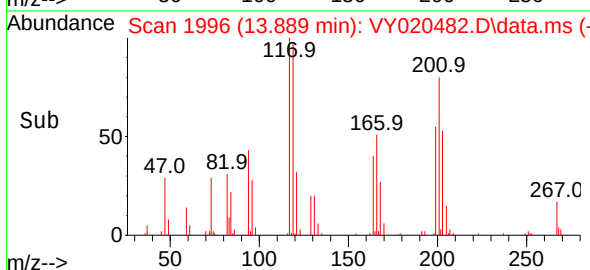
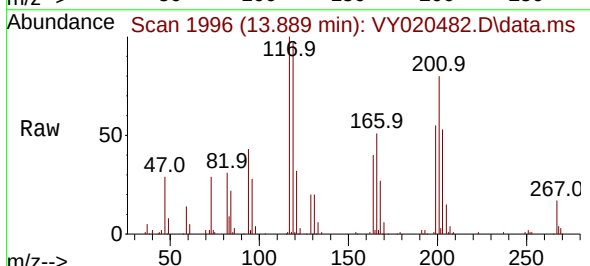
RT: 13.889 min Scan# 1996

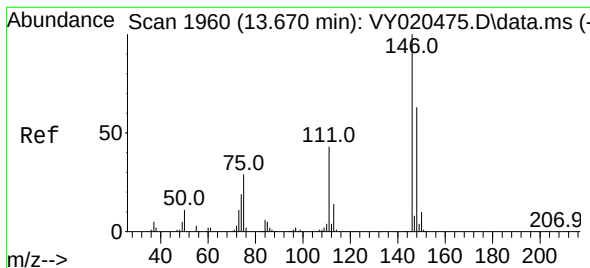
Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion:117 Resp: 32061
 Ion Ratio Lower Upper
 117 100
 201 79.4 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 22.481 ug/l

RT: 13.664 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

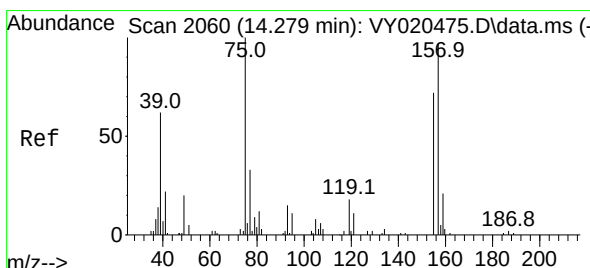
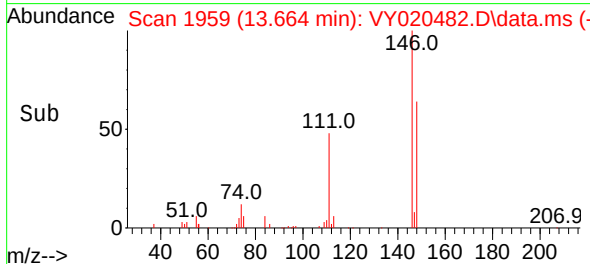
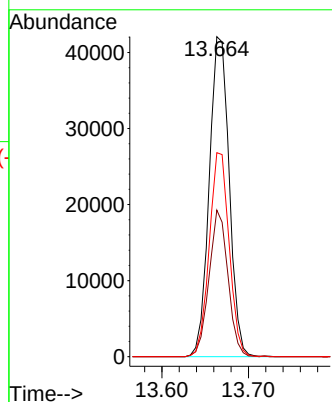
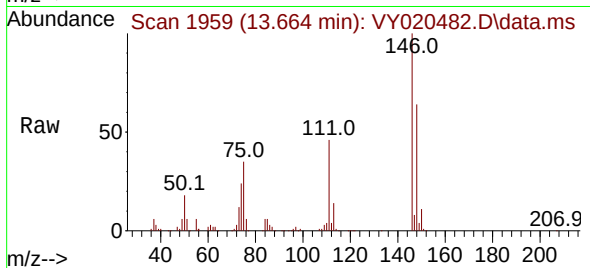
VY1202SBSD01

Tgt Ion:	146	Resp:	67230
Ion Ratio	Lower	Upper	
146	100		
111	43.6	20.8	62.5
148	63.5	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: 22.679 ug/l

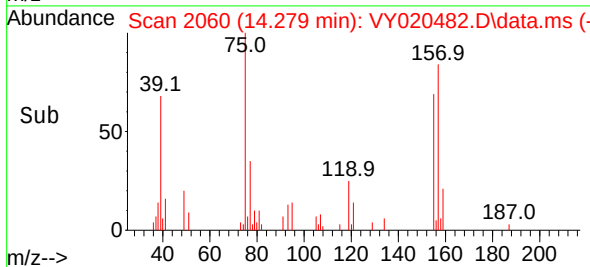
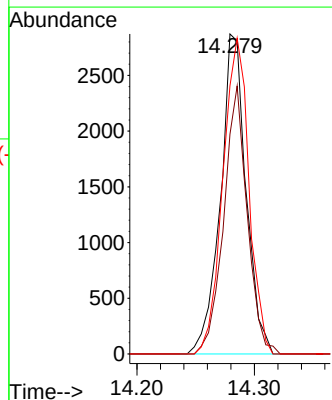
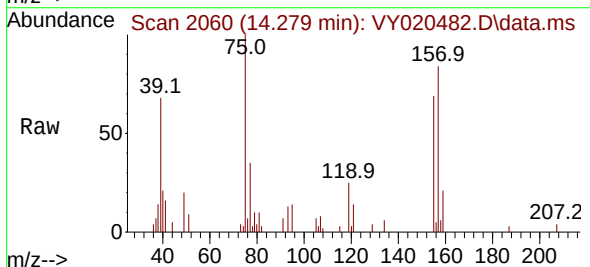
RT: 14.279 min Scan# 2060

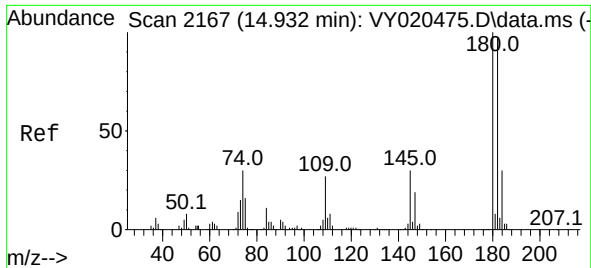
Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion:	75	Resp:	4360
Ion Ratio	Lower	Upper	
75	100		
155	76.7	39.7	119.1
157	100.3	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 22.145 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

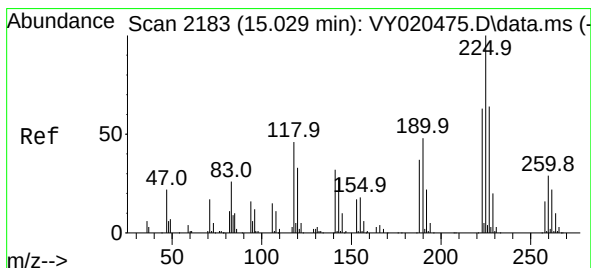
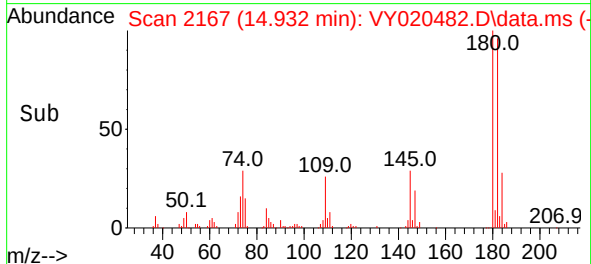
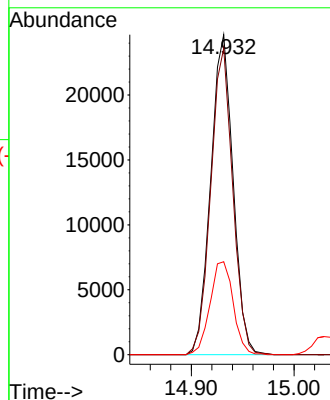
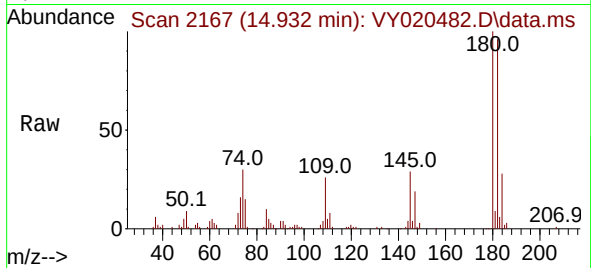
VY1202SBS01

Tgt Ion:180	Resp:	3724
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.6 142.8
145	30.2	15.8 47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 22.196 ug/l

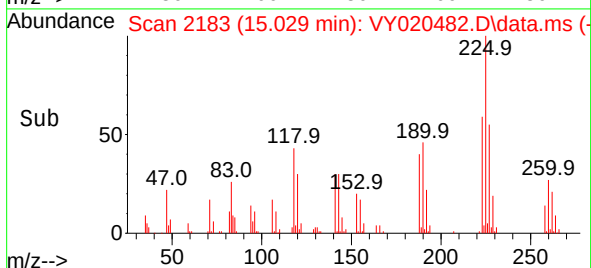
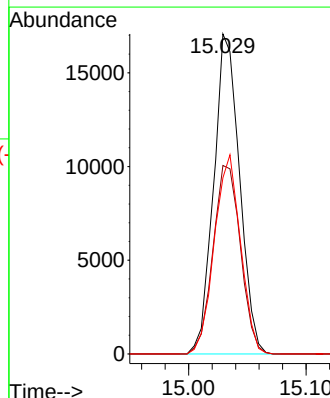
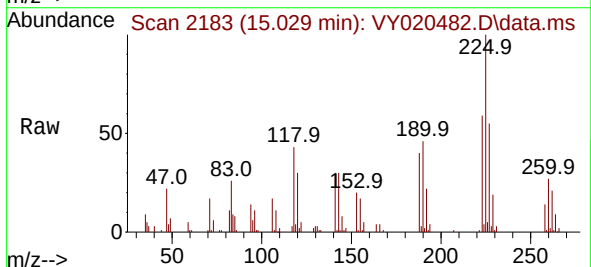
RT: 15.029 min Scan# 2183

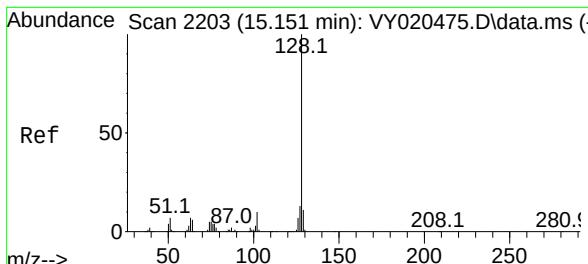
Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

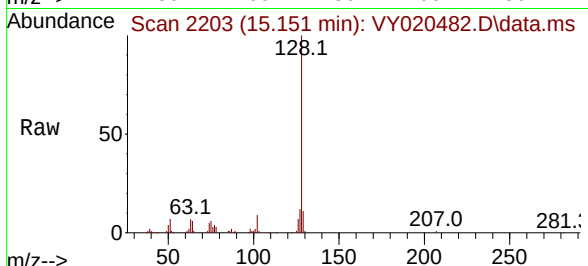
Tgt Ion:225	Resp:	26114
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.9 95.5
227	63.0	32.3 96.8





#95
Naphthalene
Concen: 22.040 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

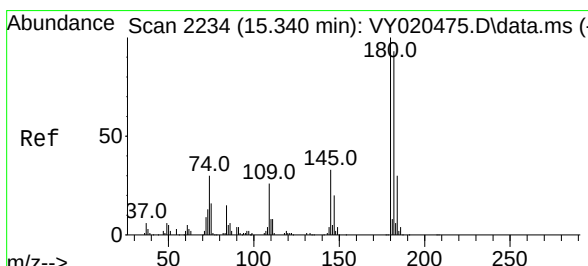
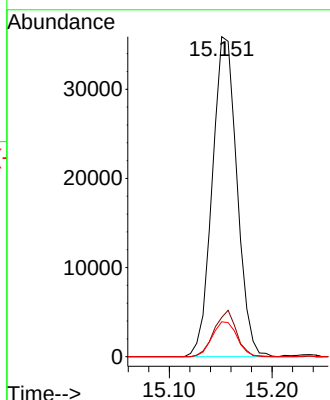
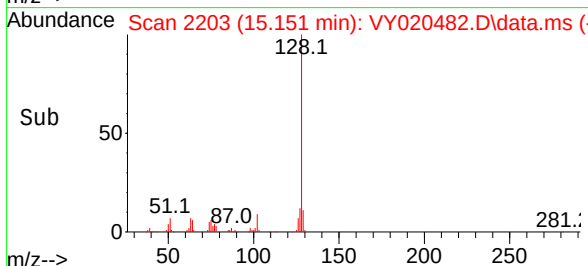
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01



Tgt Ion:	128	Resp:	5998
Ion Ratio	Lower	Upper	
128	100		
127	13.0	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: 21.857 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:	180	Resp:	29661
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.4	142.3
145	33.3	16.9	50.6

