

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019422.D
 Acq On : 03 Sep 2024 12:07
 Operator : SY/MD
 Sample : VY0903SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS02

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024

Quant Time: Sep 04 01:32:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	138890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	217776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	184141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	89190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	69236	52.630	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.260%			
35) Dibromofluoromethane	7.634	113	70753	51.387	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.780%			
50) Toluene-d8	10.109	98	258843	51.069	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.140%			
62) 4-Bromofluorobenzene	12.408	95	85633	52.236	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 104.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	20519	18.131	ug/l	94
3) Chloromethane	2.074	50	31045	16.862	ug/l	99
4) Vinyl Chloride	2.208	62	36573	17.313	ug/l	99
5) Bromomethane	2.598	94	27375	17.555	ug/l	87
6) Chloroethane	2.732	64	22543	17.522	ug/l	97
7) Trichlorofluoromethane	3.056	101	38202	15.277	ug/l	95
8) Diethyl Ether	3.458	74	12674	21.460	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.812	101	27245	19.192	ug/l	94
10) Methyl Iodide	4.007	142	28142	20.337	ug/l	94
11) Tert butyl alcohol	4.860	59	7312	98.620	ug/l #	76
12) 1,1-Dichloroethene	3.793	96	25827	19.949	ug/l	99
13) Acrolein	3.653	56	8938	103.371	ug/l	99
14) Allyl chloride	4.385	41	35960	20.118	ug/l	92
15) Acrylonitrile	5.055	53	26440	109.586	ug/l	99
16) Acetone	3.866	43	28814	111.358	ug/l	90
17) Carbon Disulfide	4.104	76	72476	19.391	ug/l	97
18) Methyl Acetate	4.379	43	11907	20.844	ug/l	99
19) Methyl tert-butyl Ether	5.104	73	60988	20.663	ug/l	92
20) Methylene Chloride	4.610	84	30227	13.805	ug/l	94
21) trans-1,2-Dichloroethene	5.110	96	28458	19.299	ug/l	97
22) Diisopropyl ether	6.012	45	77129	19.180	ug/l #	88
23) Vinyl Acetate	5.958	43	222540	99.428	ug/l	94
24) 1,1-Dichloroethane	5.915	63	46946	19.318	ug/l	96
25) 2-Butanone	6.884	43	37413	108.097	ug/l #	86
26) 2,2-Dichloropropane	6.884	77	42645	20.147	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	33599	19.900	ug/l	97
28) Bromochloromethane	7.238	49	20110	20.141	ug/l	97
29) Tetrahydrofuran	7.262	42	22131	106.421	ug/l	91
30) Chloroform	7.421	83	53158	19.540	ug/l	99
31) Cyclohexane	7.695	56	41918	18.737	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	48777	19.320	ug/l	96
36) 1,1-Dichloropropene	7.835	75	36415	18.715	ug/l	99
37) Ethyl Acetate	6.988	43	14823	19.246	ug/l	97
38) Carbon Tetrachloride	7.817	117	44246	18.658	ug/l	98
39) Methylcyclohexane	9.109	83	46786	18.751	ug/l	95
40) Benzene	8.079	78	114408	19.321	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	8356m	17.990	ug/l	
42) 1,2-Dichloroethane	8.152	62	30729	19.554	ug/l	98
43) Isopropyl Acetate	8.195	43	29863	19.868	ug/l #	86
44) Trichloroethene	8.859	130	31738	19.515	ug/l	87
45) 1,2-Dichloropropane	9.140	63	24880	19.386	ug/l	99
46) Dibromomethane	9.231	93	15275	19.786	ug/l	98
47) Bromodichloromethane	9.420	83	39501	19.374	ug/l	99
48) Methyl methacrylate	9.219	41	14298	20.120	ug/l	87
49) 1,4-Dioxane	9.225	88	3528	417.128	ug/l #	90
51) 4-Methyl-2-Pentanone	9.999	43	78703	99.994	ug/l	92
52) Toluene	10.170	92	73838	19.021	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	31934	18.964	ug/l	93
54) cis-1,3-Dichloropropene	9.853	75	39155	19.637	ug/l #	90
55) 1,1,2-Trichloroethane	10.573	97	19697	20.002	ug/l	91
56) Ethyl methacrylate	10.438	69	24341	19.027	ug/l #	84
57) 1,3-Dichloropropane	10.719	76	33772	20.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	60215	104.990	ug/l	98
59) 2-Hexanone	10.762	43	56256	107.782	ug/l	90
60) Dibromochloromethane	10.914	129	26790	19.954	ug/l	96
61) 1,2-Dibromoethane	11.012	107	18636	20.541	ug/l	100
64) Tetrachloroethene	10.646	164	33731	18.755	ug/l	97
65) Chlorobenzene	11.444	112	80365	19.507	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.518	131	26955	18.869	ug/l	99
67) Ethyl Benzene	11.518	91	137790	19.130	ug/l	100
68) m/p-Xylenes	11.627	106	109290	38.349	ug/l	100
69) o-Xylene	11.956	106	49996	18.835	ug/l	99
70) Styrene	11.969	104	86155	19.835	ug/l	99
71) Bromoform	12.133	173	15087	19.869	ug/l #	95
73) Isopropylbenzene	12.255	105	131135	18.439	ug/l	99
74) N-amyl acetate	12.072	43	26601	19.452	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	21290	20.143	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	13532m	17.276	ug/l	
77) Bromobenzene	12.536	156	31551	18.830	ug/l	94
78) n-propylbenzene	12.597	91	160760	18.709	ug/l	98
79) 2-Chlorotoluene	12.682	91	90314	18.866	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	107007	19.097	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	6461	20.408	ug/l #	80
82) 4-Chlorotoluene	12.779	91	93680	19.344	ug/l	99
83) tert-Butylbenzene	12.999	119	95812	18.696	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	107984	20.073	ug/l	99
85) sec-Butylbenzene	13.176	105	141748	18.873	ug/l	98
86) p-Isopropyltoluene	13.292	119	117524	19.209	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	60236	19.541	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	60229	19.583	ug/l	99
89) n-Butylbenzene	13.621	91	106425	18.932	ug/l	100
90) Hexachloroethane	13.883	117	22474	18.120	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	54341	19.974	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3207	22.396	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	22170	15.860	ug/l	97
94) Hexachlorobutadiene	15.023	225	12561	13.476	ug/l	98
95) Naphthalene	15.145	128	37260	16.279	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	21015	17.571	ug/l	97

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Instrument :
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ClientSampleId :
VY0903SBS02

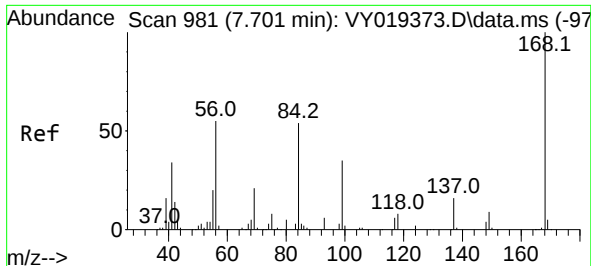
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/04/2024

Quant Time: Sep 04 01:32:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

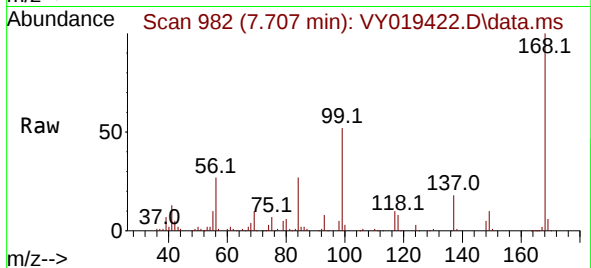
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019422.D
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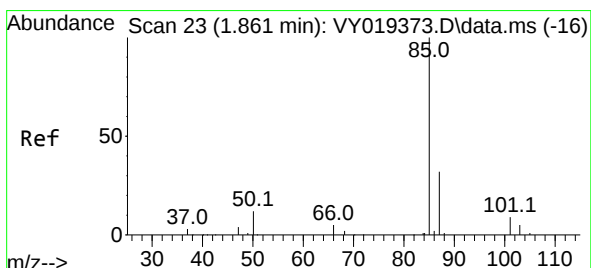
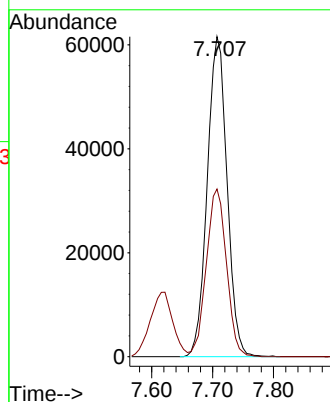
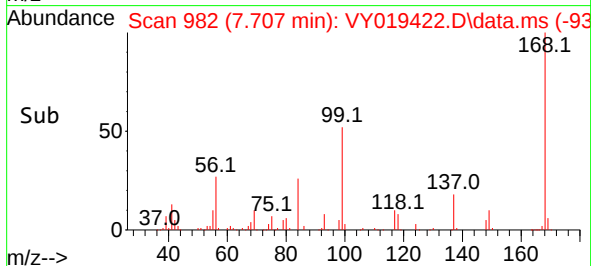
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion:168 Resp: 138890
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7

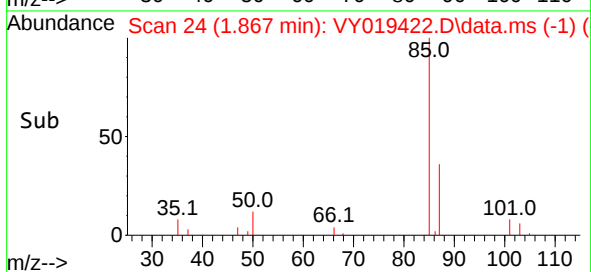
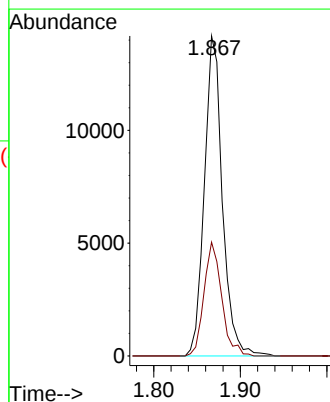
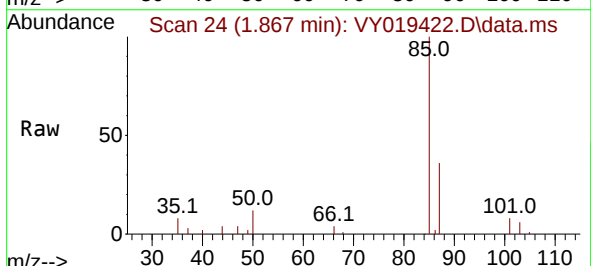
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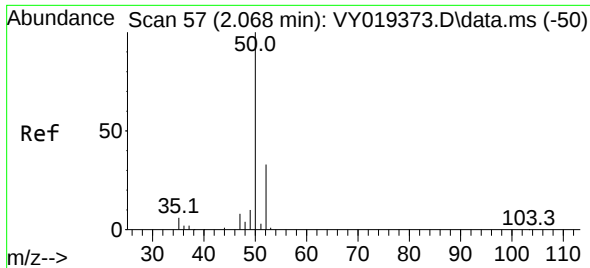
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#2
Dichlorodifluoromethane
Concen: 18.131 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 85 Resp: 20519
Ion Ratio Lower Upper
85 100
87 35.6 16.0 48.0





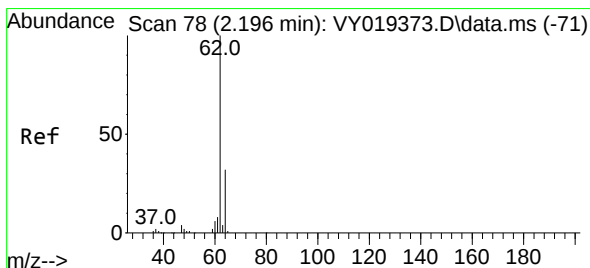
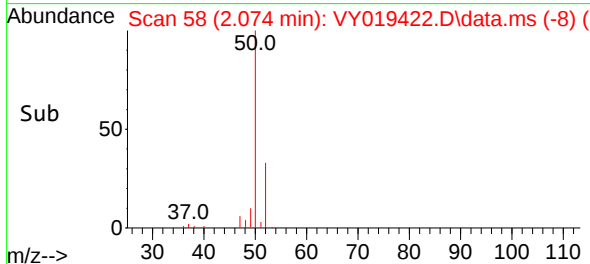
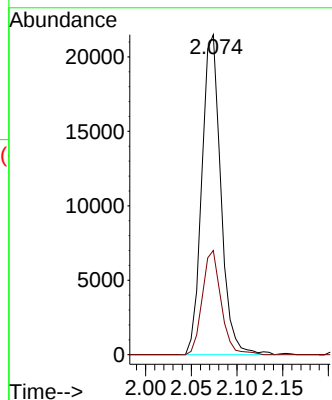
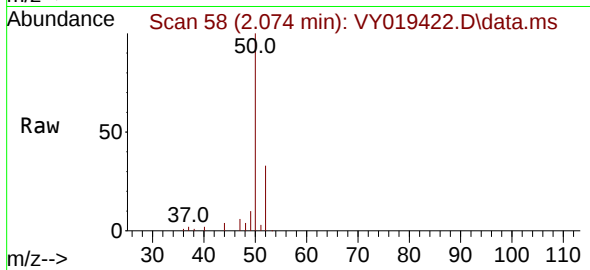
#3
Chloromethane
Concen: 16.862 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

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Tgt Ion: 50 Resp: 3104
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

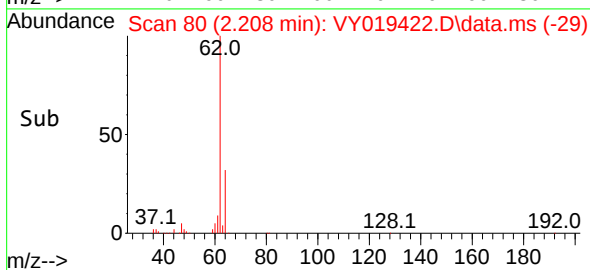
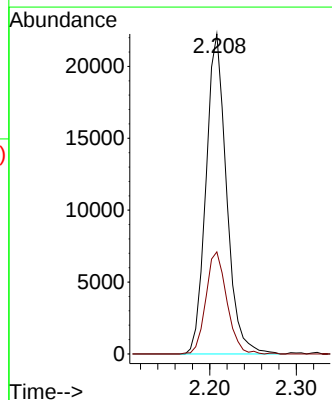
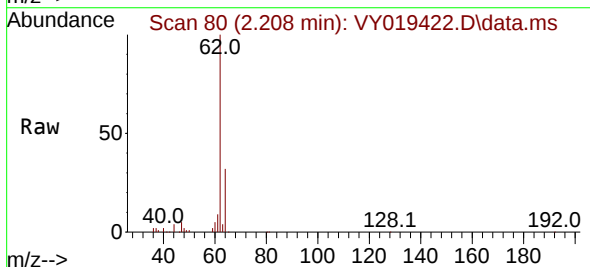
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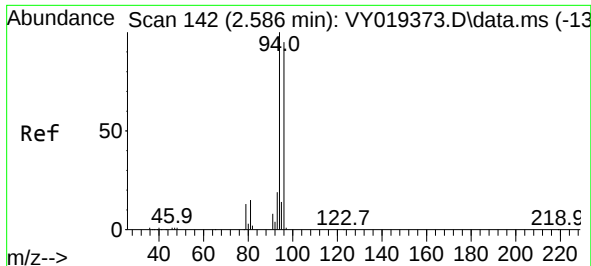
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#4
Vinyl Chloride
Concen: 17.313 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

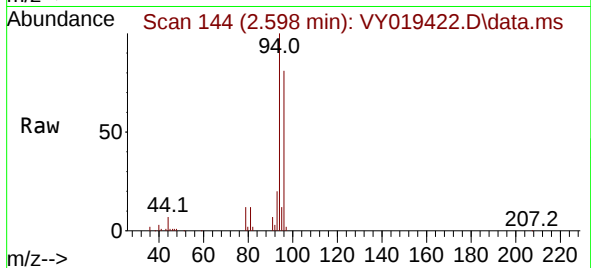
Tgt Ion: 62 Resp: 36573
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 17.555 ug/l
RT: 2.598 min Scan# 142
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

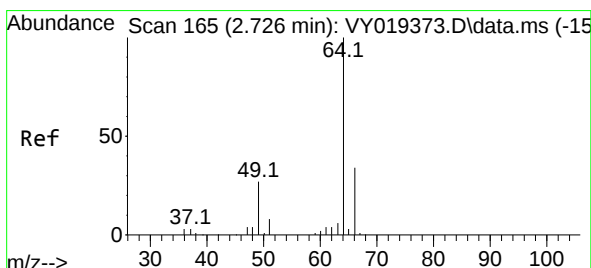
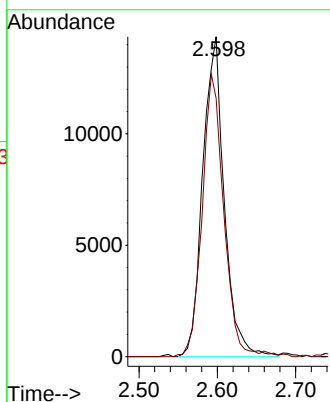
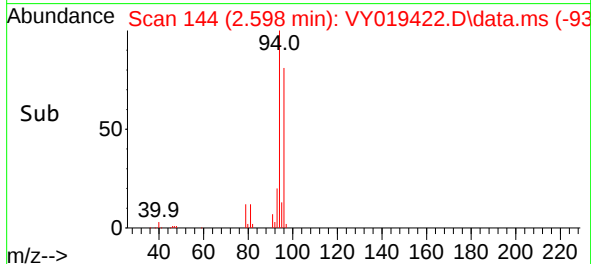
Instrument :
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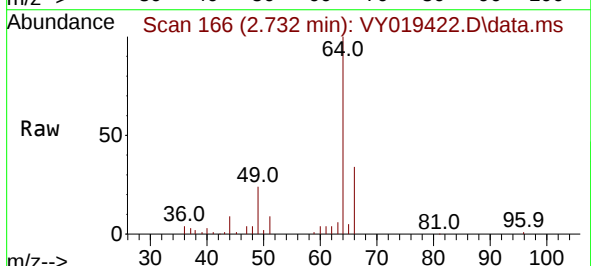
Tgt Ion: 94 Resp: 27375
Ion Ratio Lower Upper
94 100
96 80.3 74.1 111.1

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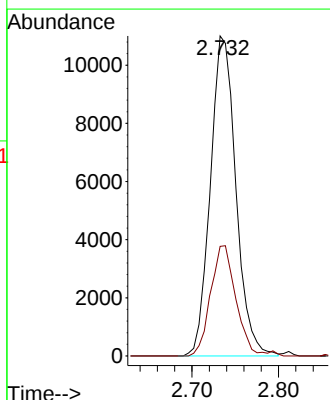
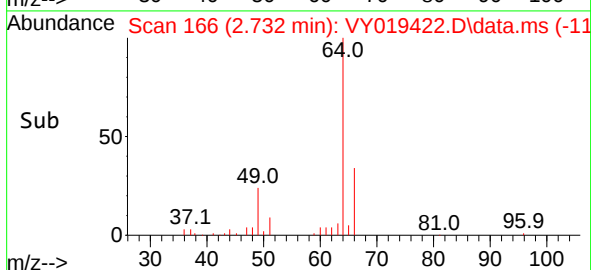
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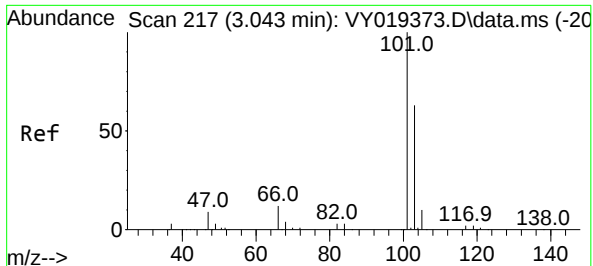


#6
Chloroethane
Concen: 17.522 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



Tgt Ion: 64 Resp: 22543
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1





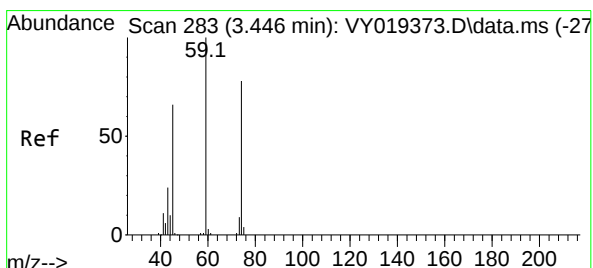
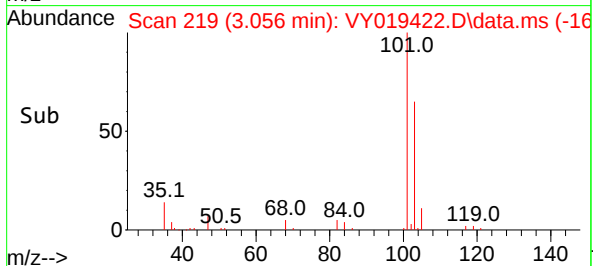
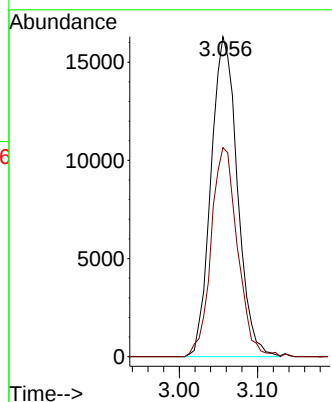
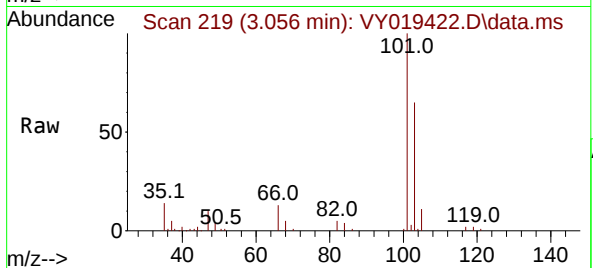
#7
 Trichlorofluoromethane
 Concen: 15.277 ug/l
 RT: 3.056 min Scan# 217
 Delta R.T. 0.012 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS02

Tgt Ion:101 Resp: 3820
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.3 73.9

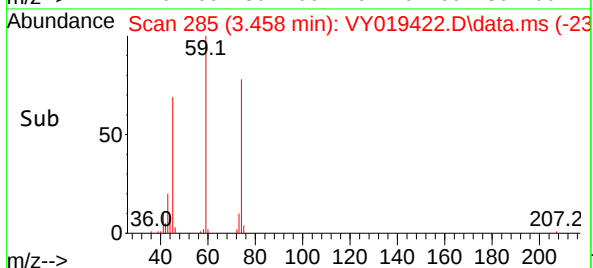
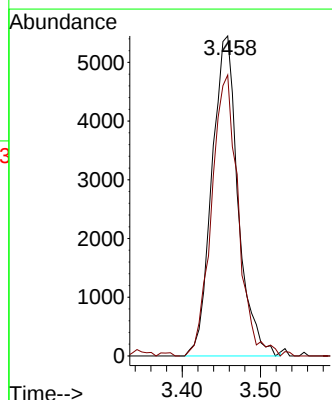
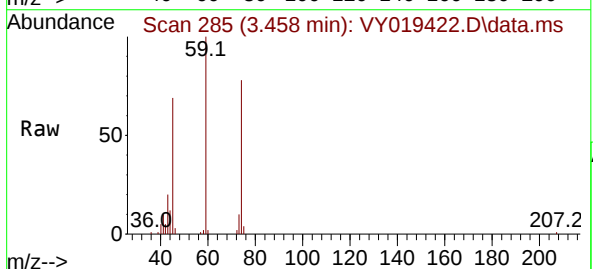
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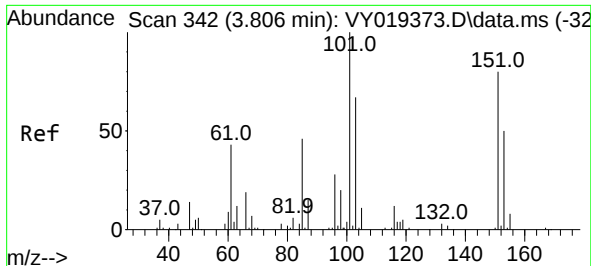
Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#8
 Diethyl Ether
 Concen: 21.460 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.012 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Tgt Ion: 74 Resp: 12674
 Ion Ratio Lower Upper
 74 100
 45 89.4 41.3 124.1





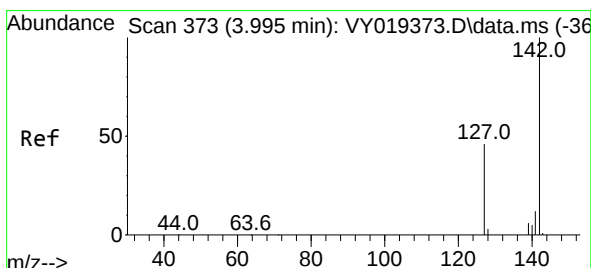
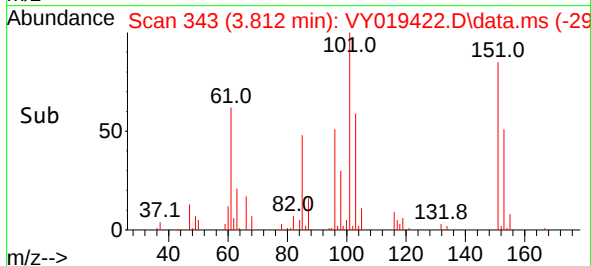
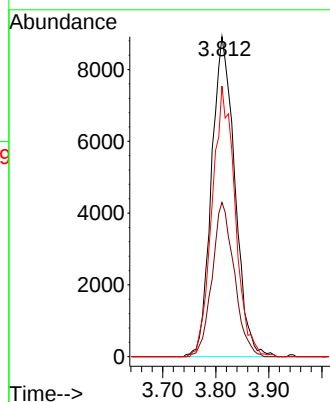
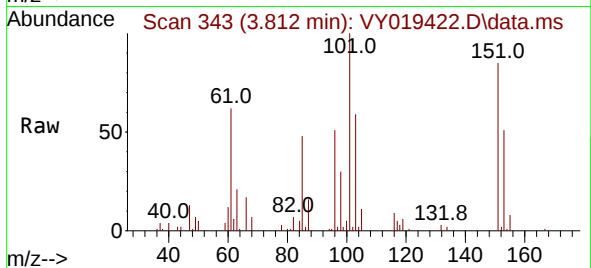
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.192 ug/l
RT: 3.812 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02

Tgt Ion:101 Resp: 2724
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 83.3 61.7 92.5

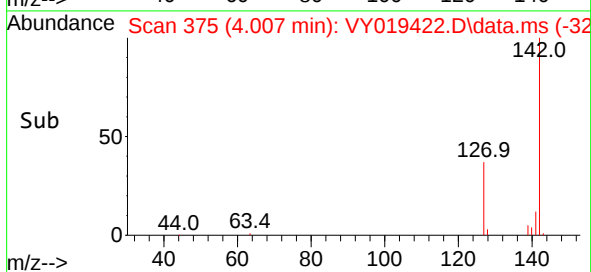
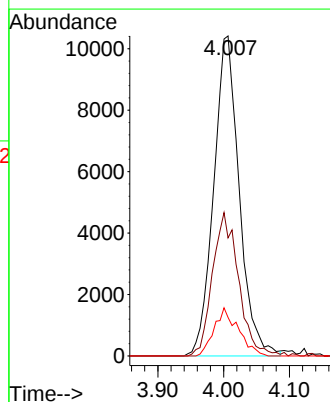
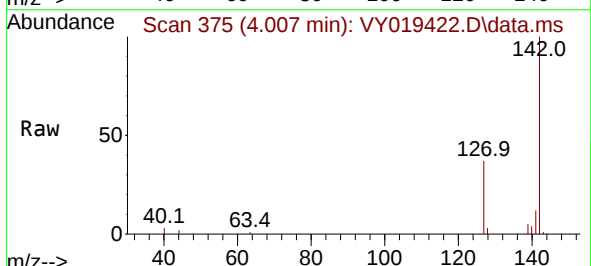
Manual Integrations
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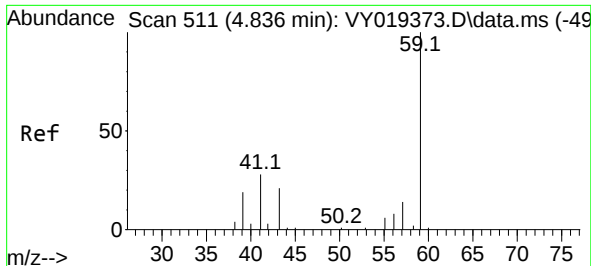
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#10
Methyl Iodide
Concen: 20.337 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion:142 Resp: 28142
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 98.620 ug/l

RT: 4.860 min Scan# 511

Delta R.T. 0.024 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

Tgt Ion: 59 Resp: 7312

Ion Ratio Lower Upper

59 100

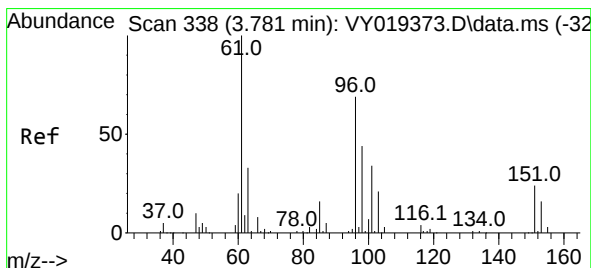
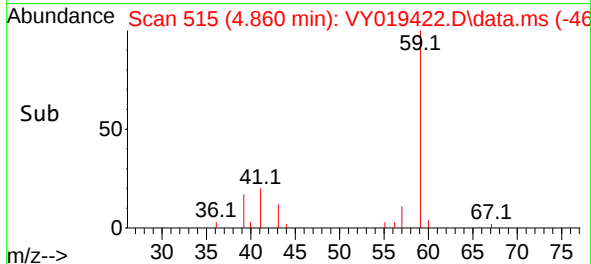
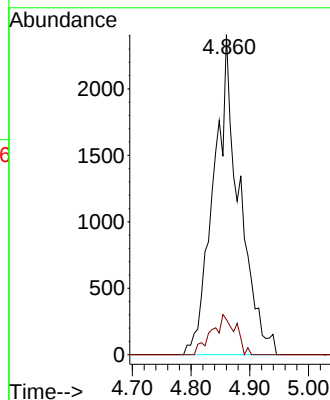
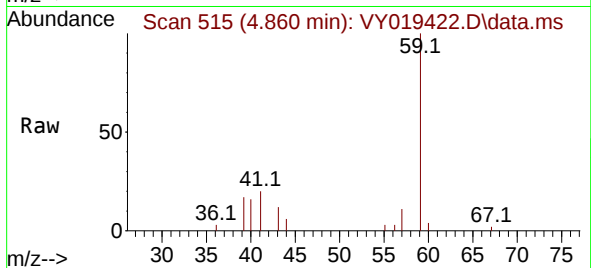
57 11.6 3.0 4.6

Manual Integrations

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Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#12

1,1-Dichloroethene

Concen: 19.949 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

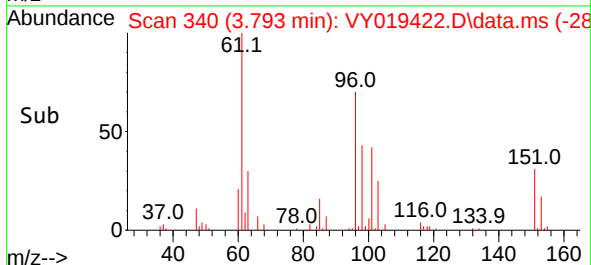
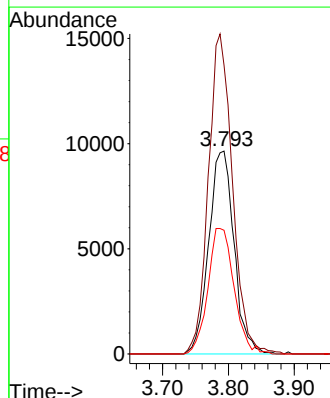
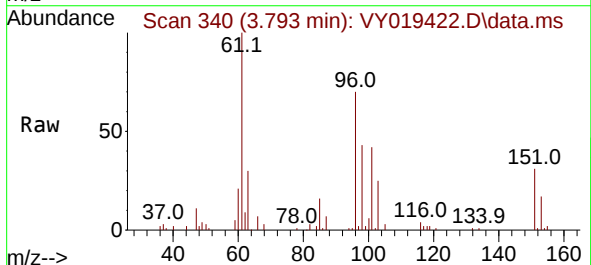
Tgt Ion: 96 Resp: 25827

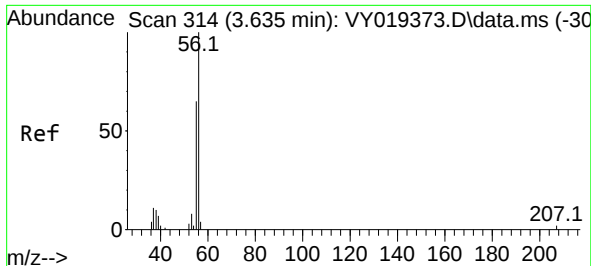
Ion Ratio Lower Upper

96 100

61 142.3 114.6 171.8

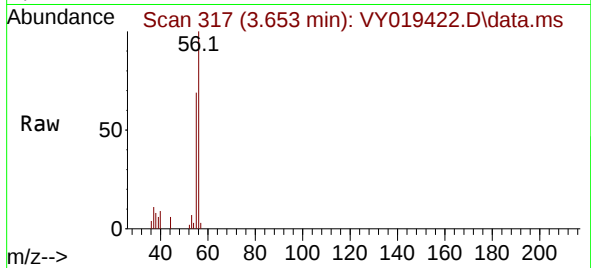
98 61.0 50.8 76.2





#13
Acrolein
Concen: 103.371 ug/l
RT: 3.653 min Scan# 314
Delta R.T. 0.018 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

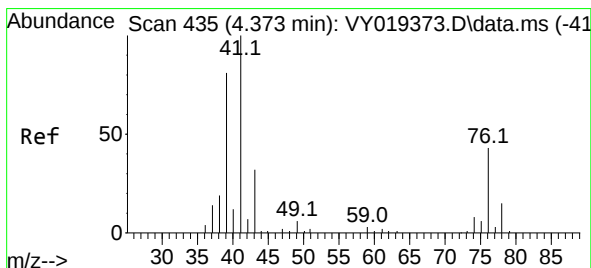
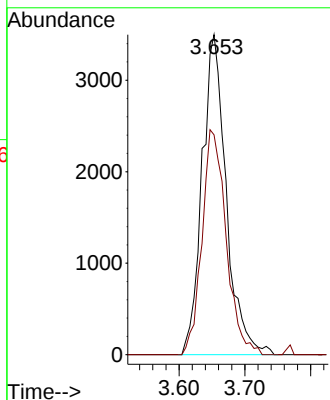
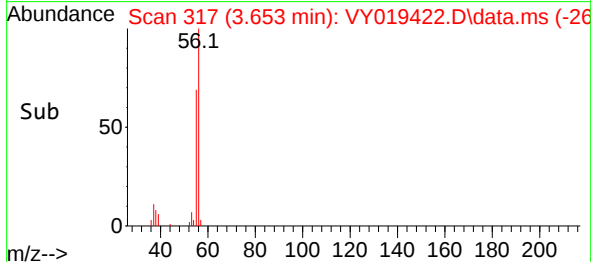
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



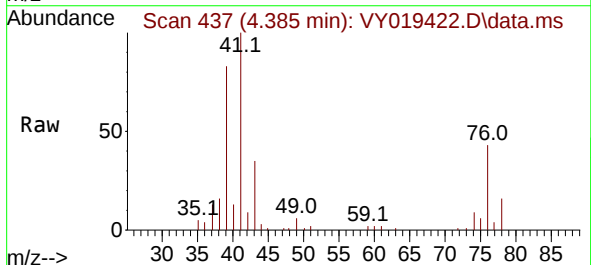
Tgt Ion: 56 Resp: 8938
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5

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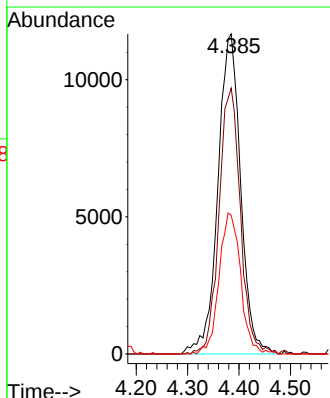
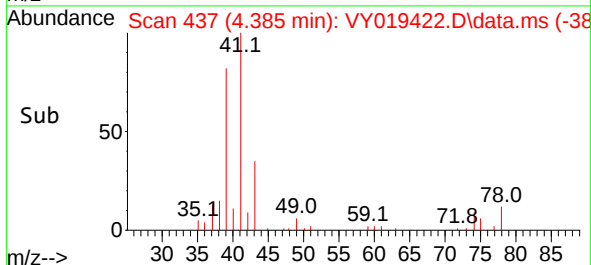
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

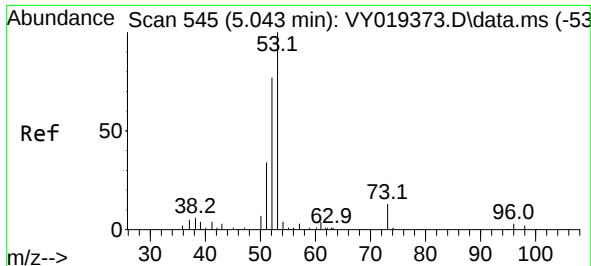


#14
Allyl chloride
Concen: 20.118 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



Tgt Ion: 41 Resp: 35960
Ion Ratio Lower Upper
41 100
39 77.7 58.3 87.5
76 41.8 39.0 58.6





#15

Acrylonitrile

Concen: 109.586 ug/l

RT: 5.055 min Scan# 54

Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

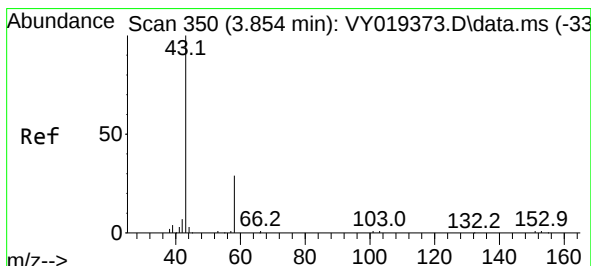
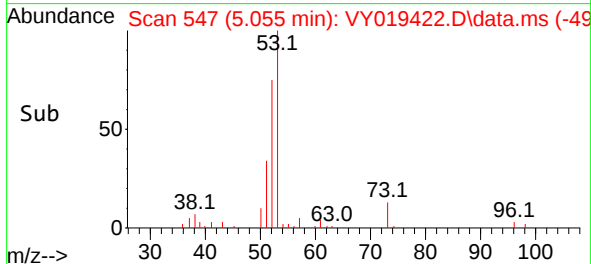
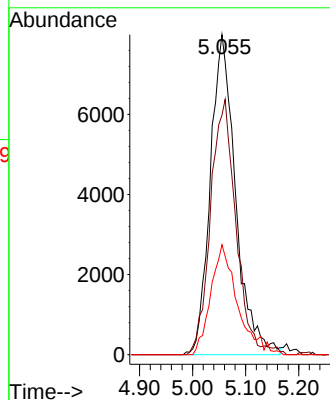
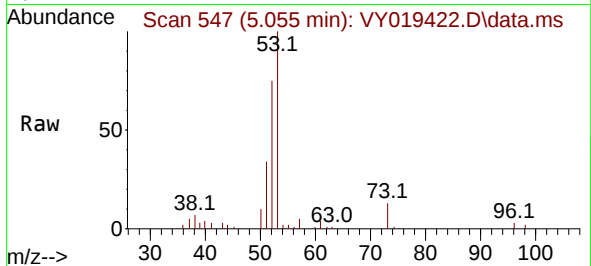
VY0903SBS02

Tgt Ion: 53	Resp: 26440
Ion Ratio	Lower Upper
53	100
52	80.6 64.7 97.1
51	36.4 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#16

Acetone

Concen: 111.358 ug/l

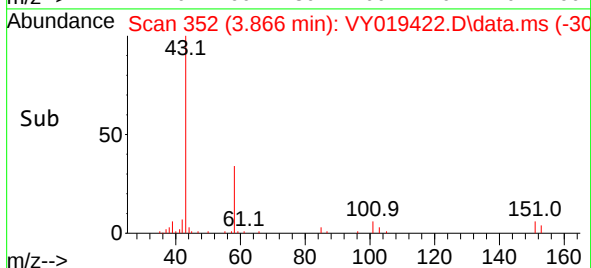
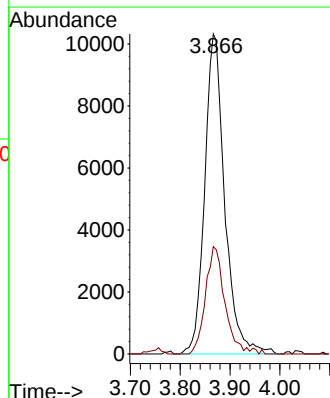
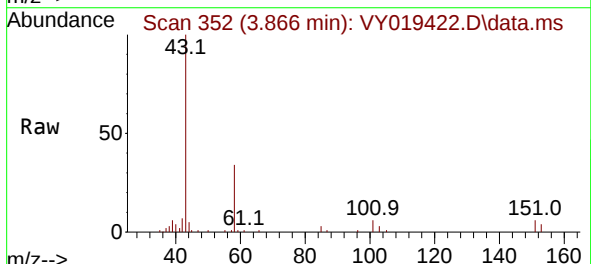
RT: 3.866 min Scan# 352

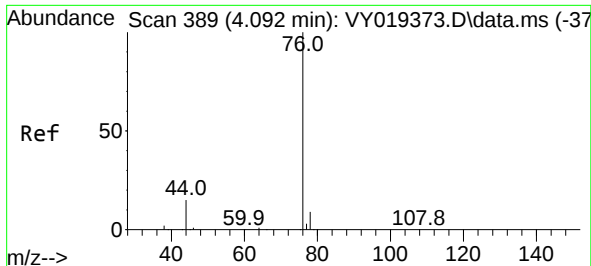
Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 43	Resp: 28814
Ion Ratio	Lower Upper
43	100
58	33.6 31.7 47.5





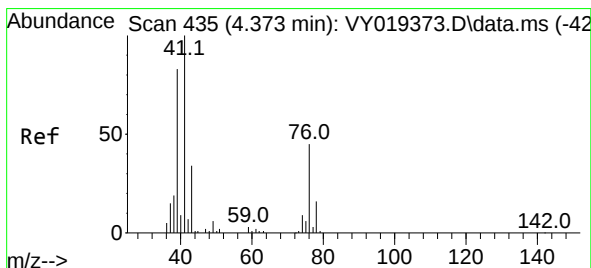
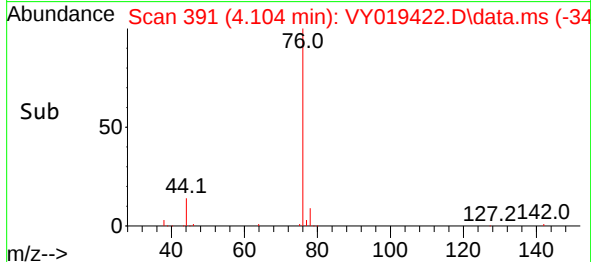
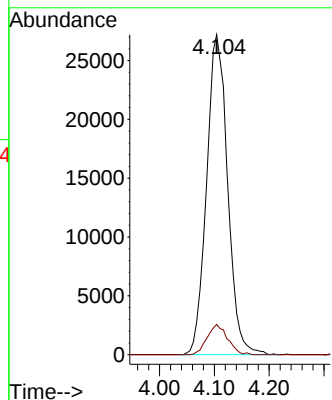
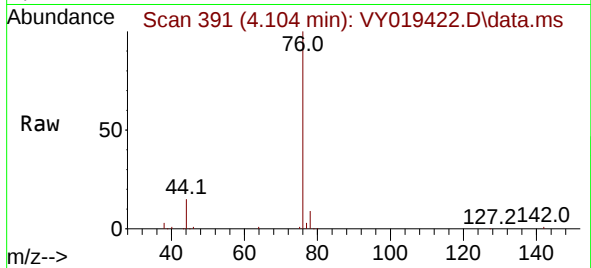
#17
Carbon Disulfide
Concen: 19.391 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02

Tgt Ion: 76 Resp: 72470
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

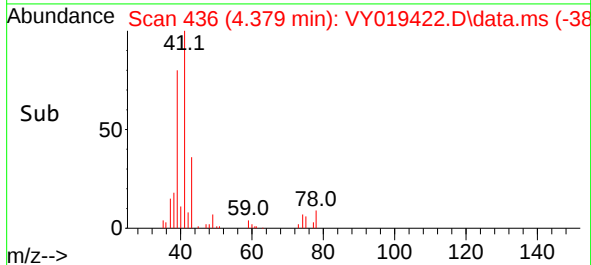
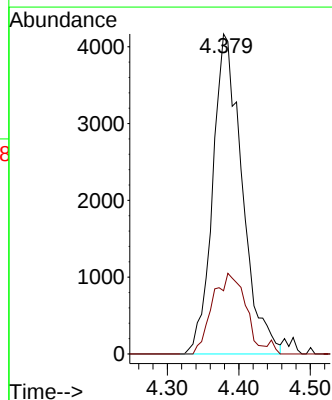
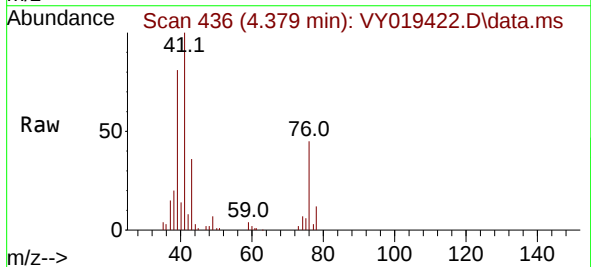
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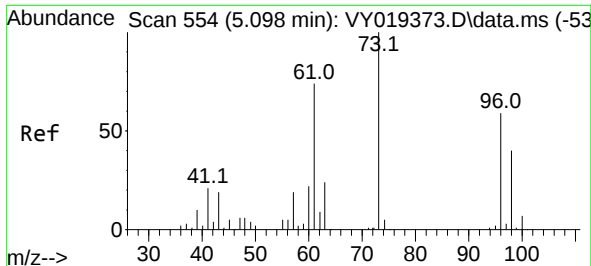
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#18
Methyl Acetate
Concen: 20.844 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 43 Resp: 11907
Ion Ratio Lower Upper
43 100
74 28.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.663 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

Tgt Ion: 73 Resp: 6098

Ion Ratio Lower Upper

73 100

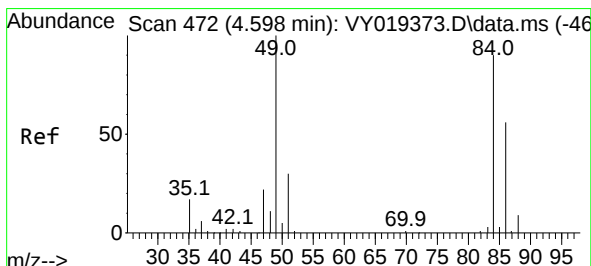
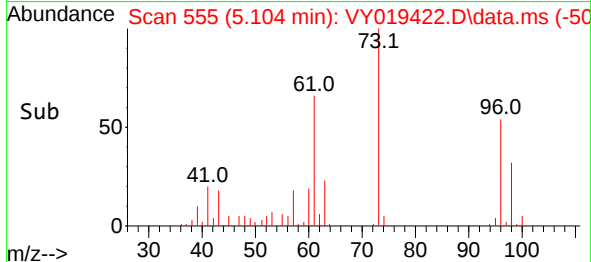
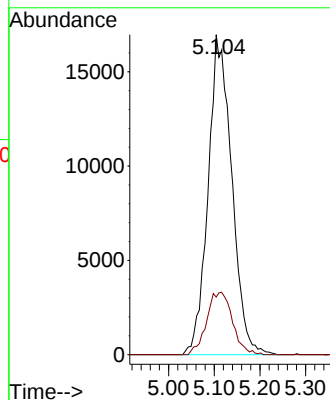
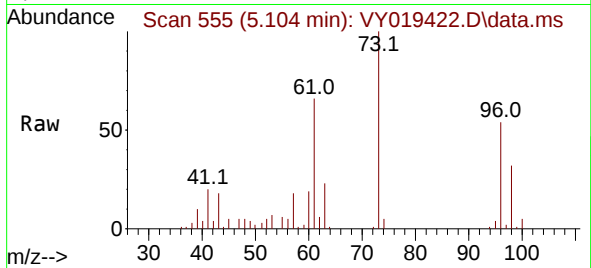
57 18.0 17.3 25.9

Manual Integrations

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Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#20

Methylene Chloride

Concen: 13.805 ug/l

RT: 4.610 min Scan# 474

Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 84 Resp: 30227

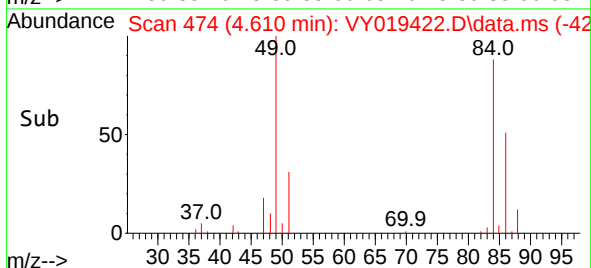
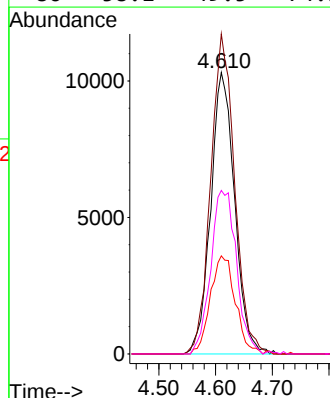
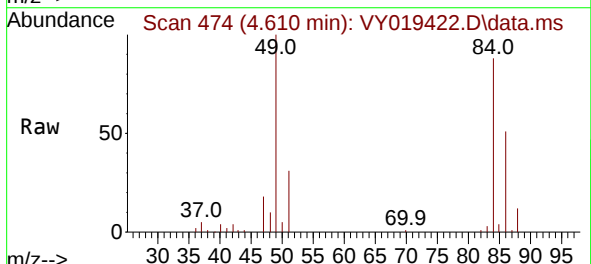
Ion Ratio Lower Upper

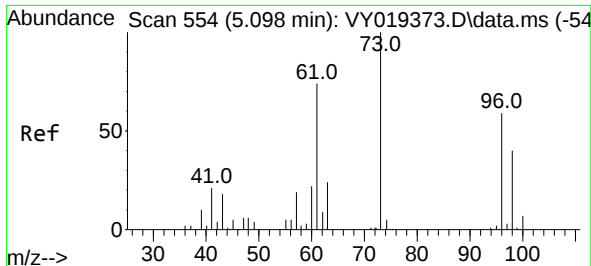
84 100

49 113.7 84.4 126.6

51 34.9 26.0 39.0

86 58.1 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.299 ug/l

RT: 5.110 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

Tgt Ion: 96 Resp: 2845

Ion Ratio Lower Upper

96 100

61 127.5 97.5 146.3

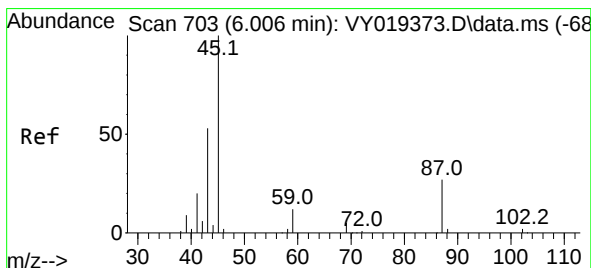
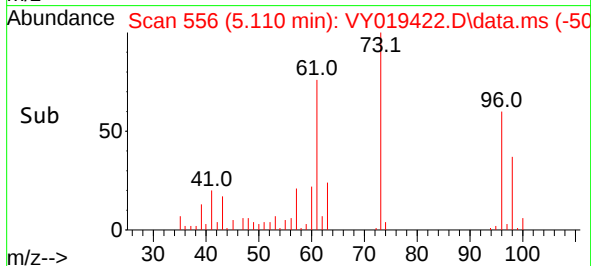
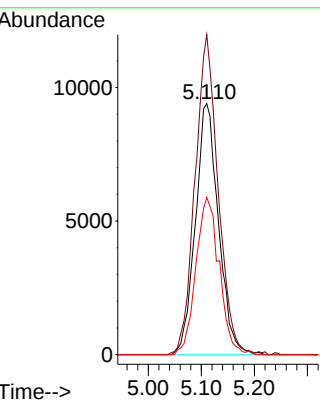
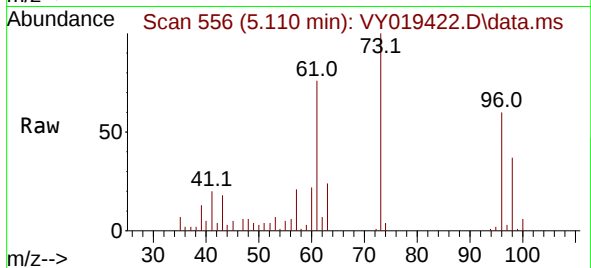
98 62.6 50.5 75.7

Manual Integrations

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Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#22

Diisopropyl ether

Concen: 19.180 ug/l

RT: 6.012 min Scan# 704

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 45 Resp: 77129

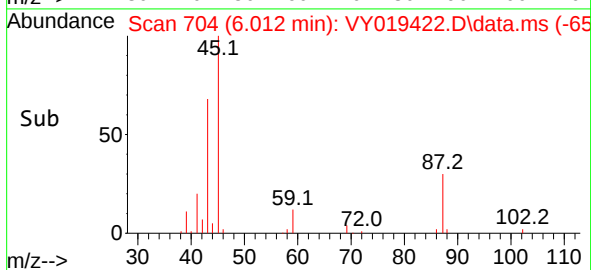
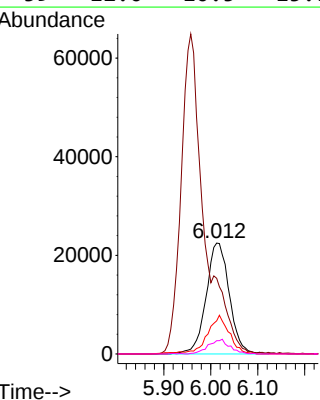
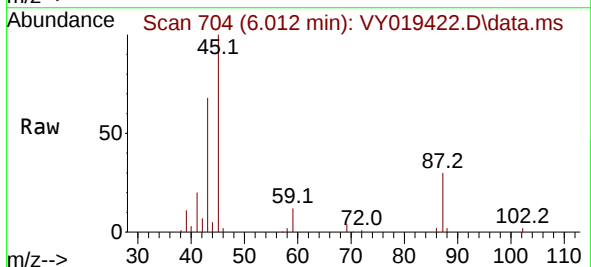
Ion Ratio Lower Upper

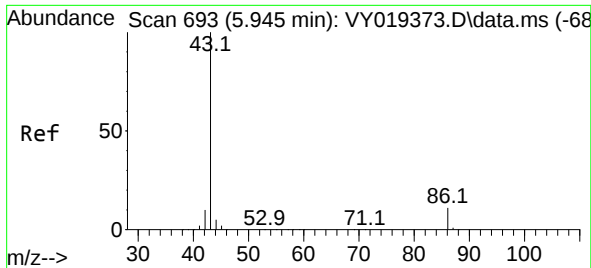
45 100

43 66.7 42.2 63.2#

87 29.8 25.0 37.6

59 12.0 10.5 15.7





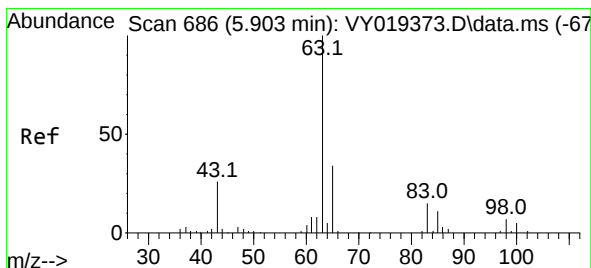
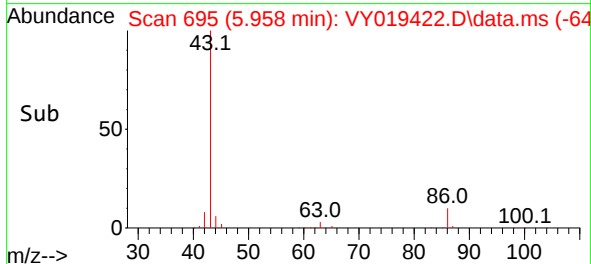
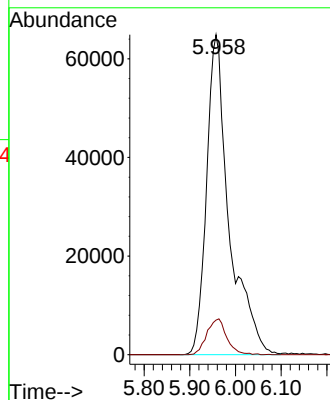
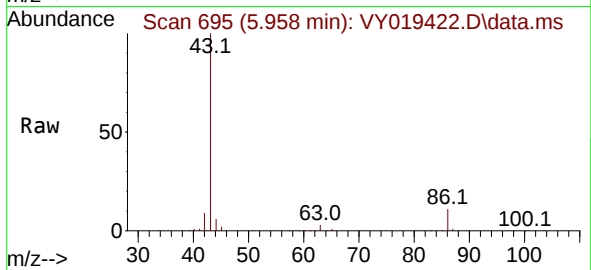
#23
 Vinyl Acetate
 Concen: 99.428 ug/l
 RT: 5.958 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS02

Tgt Ion: 43 Resp: 222540
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0

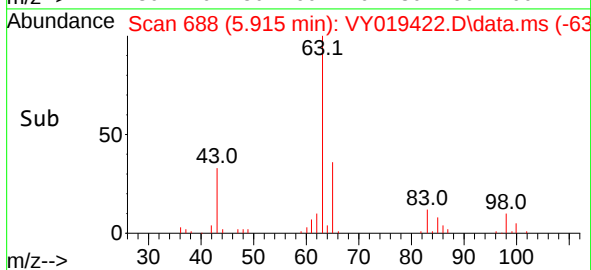
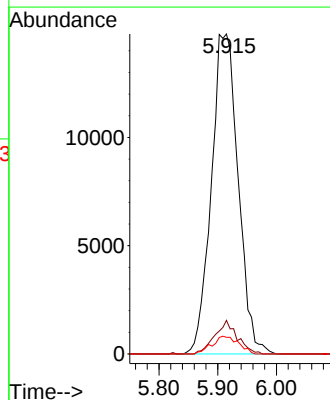
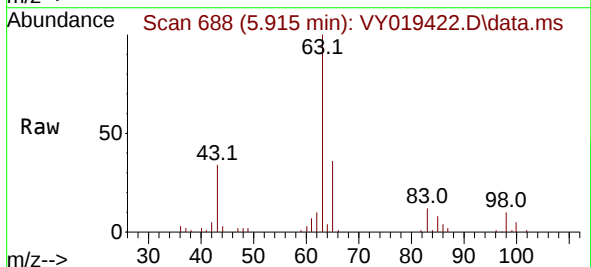
Manual Integrations
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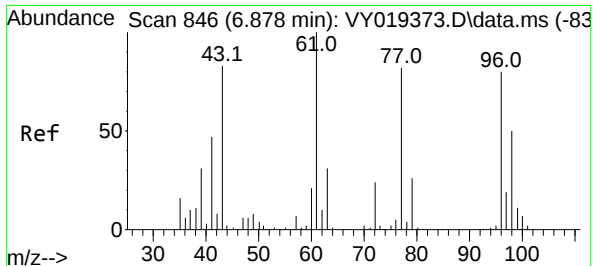
Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.318 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Tgt Ion: 63 Resp: 46946
 Ion Ratio Lower Upper
 63 100
 98 10.5 4.0 12.2
 100 5.2 2.6 8.0





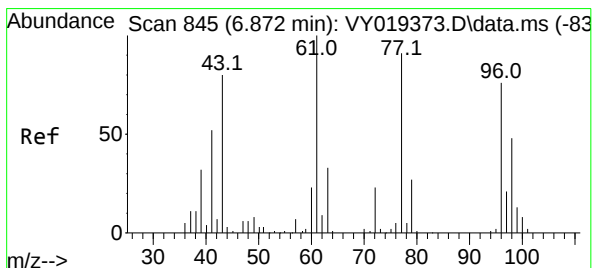
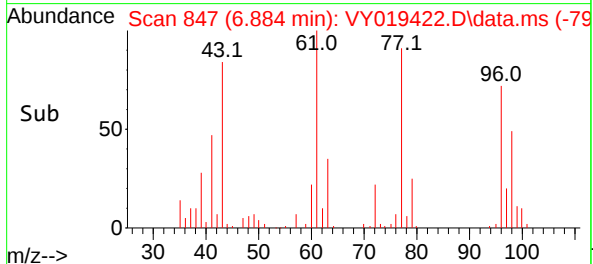
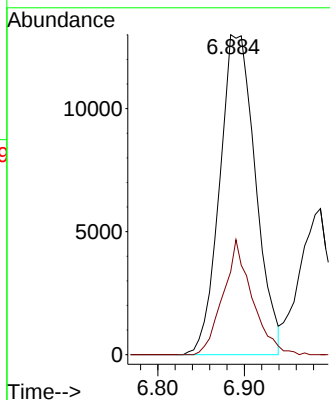
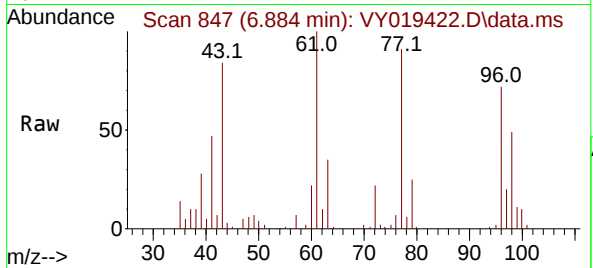
#25
2-Butanone
Concen: 108.097 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02

Tgt Ion: 43 Resp: 3741
Ion Ratio Lower Upper
43 100
72 25.9 27.3 40.9

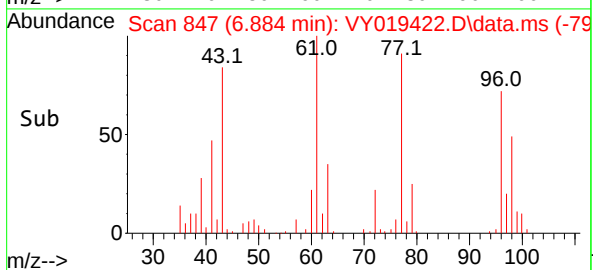
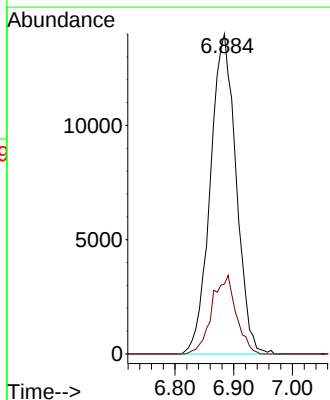
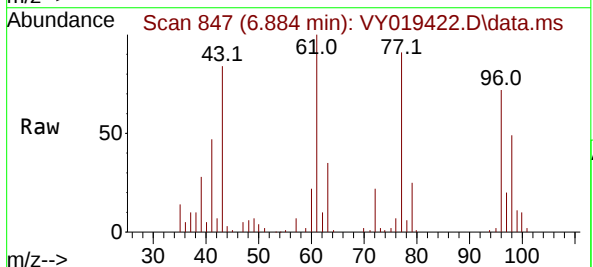
Manual Integrations
APPROVED

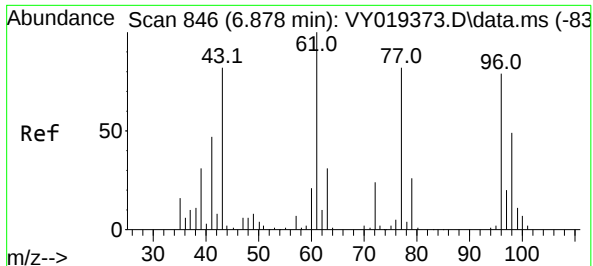
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#26
2,2-Dichloropropane
Concen: 20.147 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

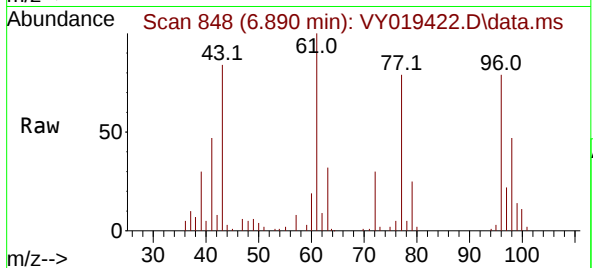
Tgt Ion: 77 Resp: 42645
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.900 ug/l
 RT: 6.890 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

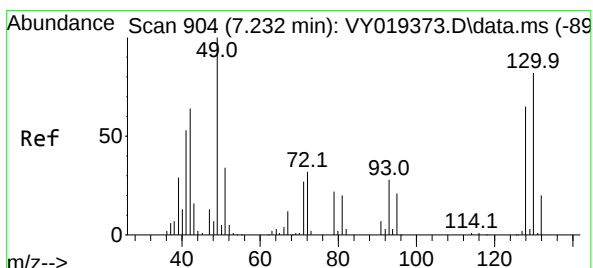
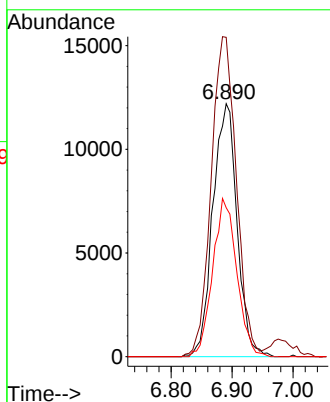
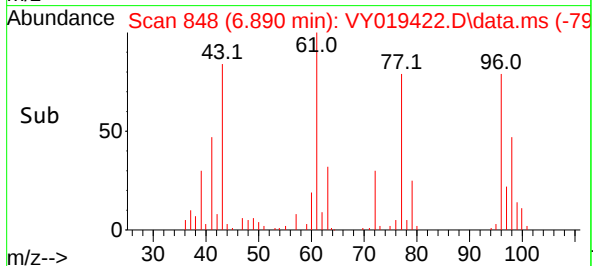
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS02



Tgt Ion: 96 Resp: 3359
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 256.2
 98 62.4 0.0 130.0

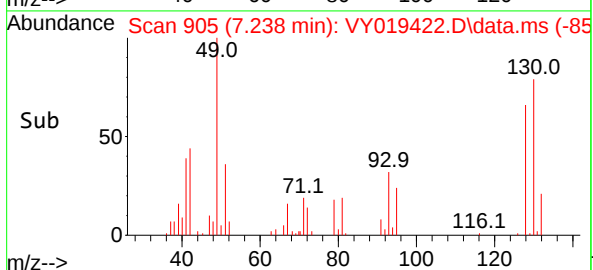
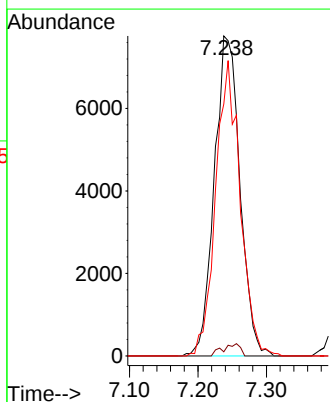
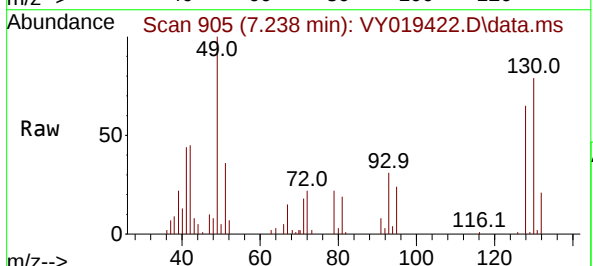
Manual Integrations
 APPROVED

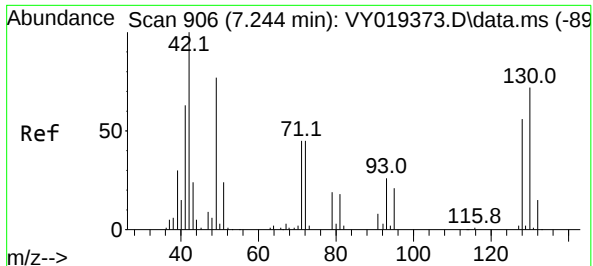
Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#28
 Bromochloromethane
 Concen: 20.141 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Tgt Ion: 49 Resp: 20110
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 88.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 106.421 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.018 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

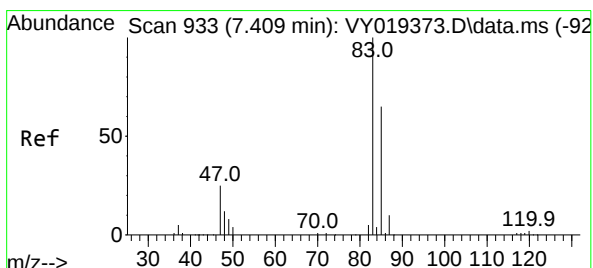
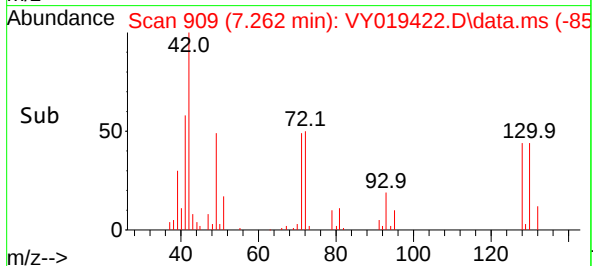
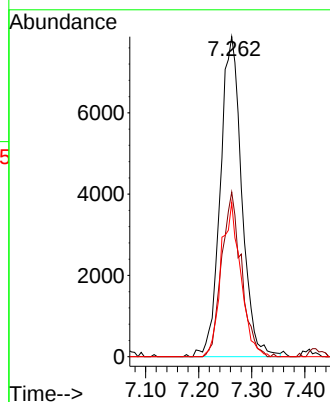
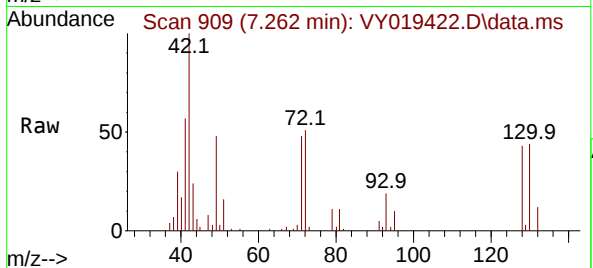
VY0903SBS02

Tgt Ion:	42	Resp:	2213
Ion Ratio	Lower	Upper	
42	100		
72	47.3	43.0	64.4
71	44.1	40.8	61.2

Manual Integrations

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Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#30

Chloroform

Concen: 19.540 ug/l

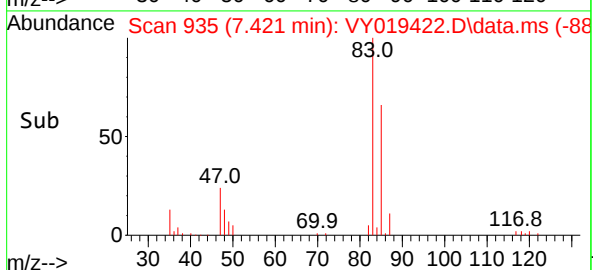
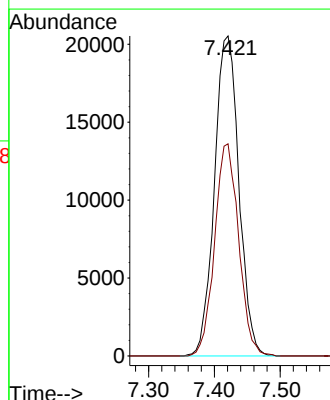
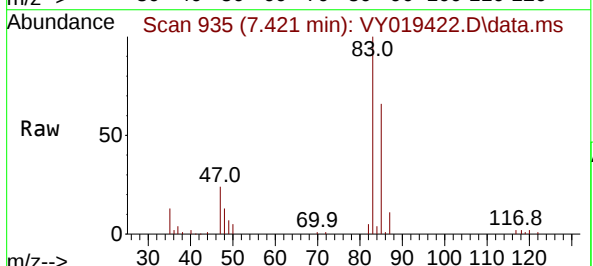
RT: 7.421 min Scan# 935

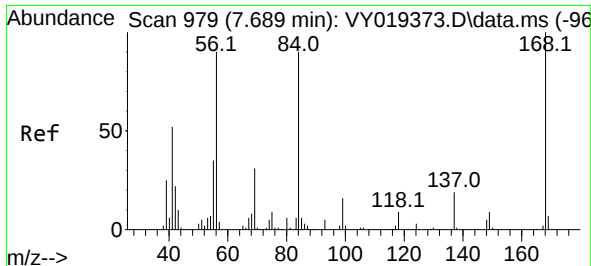
Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

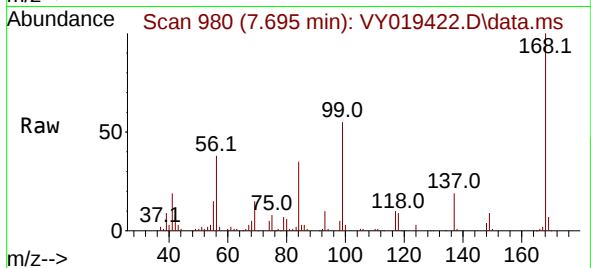
Tgt Ion:	83	Resp:	53158
Ion Ratio	Lower	Upper	
83	100		
85	66.3	52.2	78.4





#31
Cyclohexane
Concen: 18.737 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

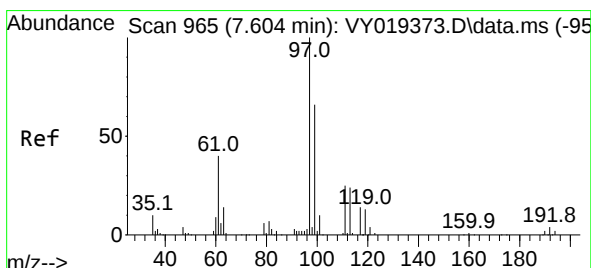
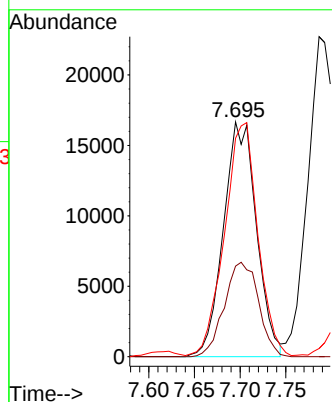
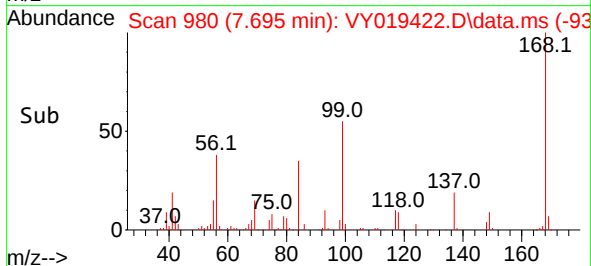
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion: 56 Resp: 41918
Ion Ratio Lower Upper
56 100
69 38.6 28.7 43.1
84 92.1 77.7 116.5

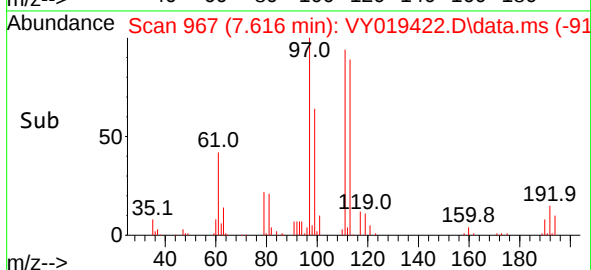
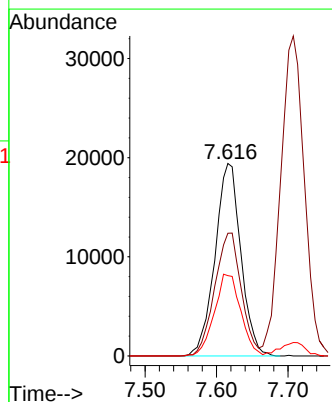
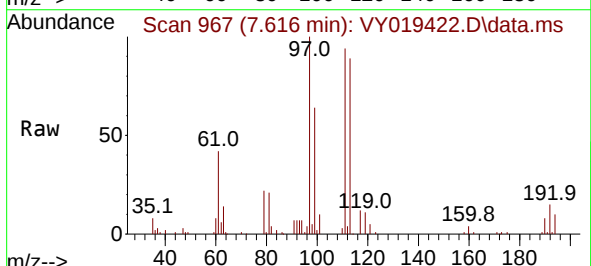
Manual Integrations
APPROVED

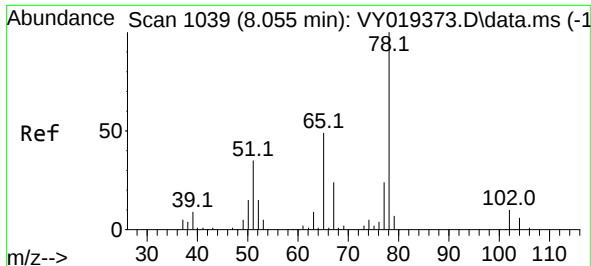
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#32
1,1,1-Trichloroethane
Concen: 19.320 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 97 Resp: 48777
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 43.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.630 ug/l

RT: 8.061 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

Tgt Ion: 65 Resp: 69230

Ion Ratio Lower Upper

65 100

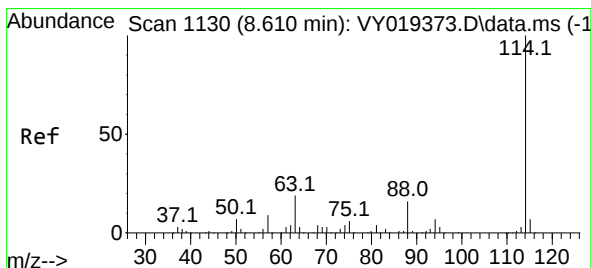
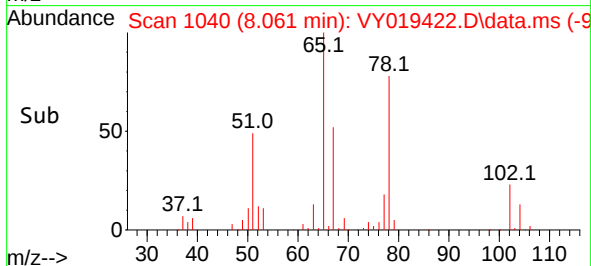
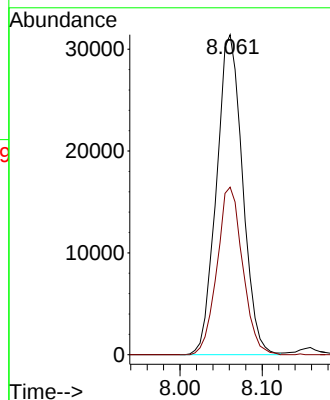
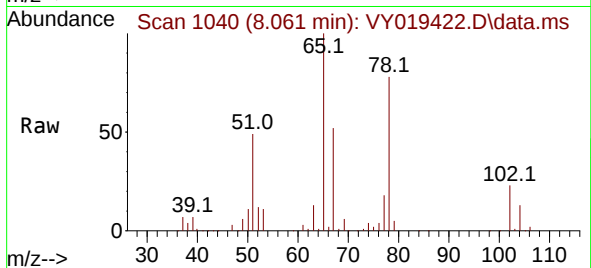
67 51.5 0.0 109.6

Manual Integrations

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Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

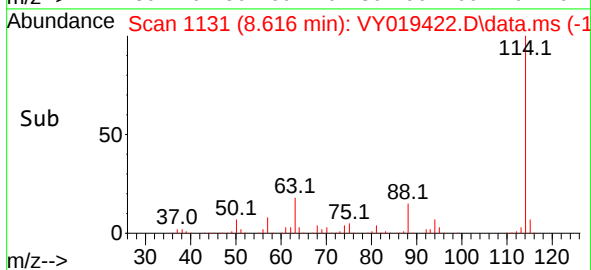
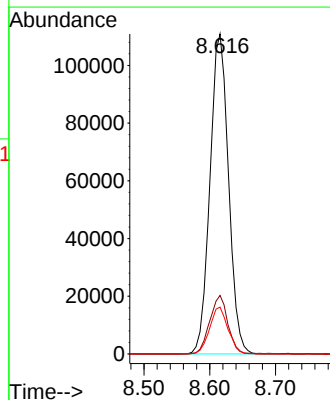
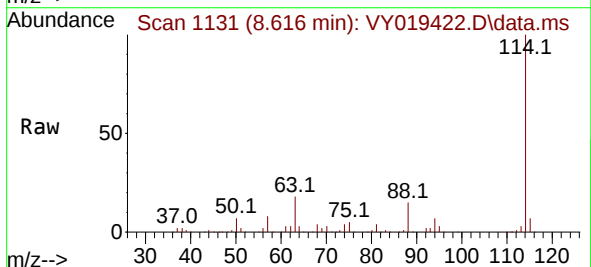
Tgt Ion:114 Resp: 217776

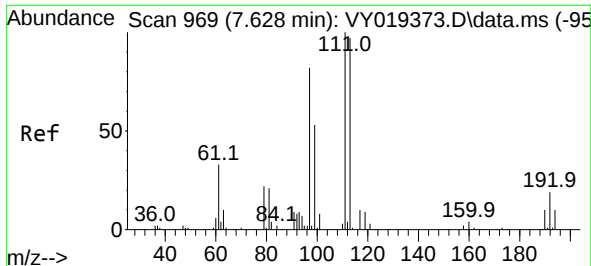
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

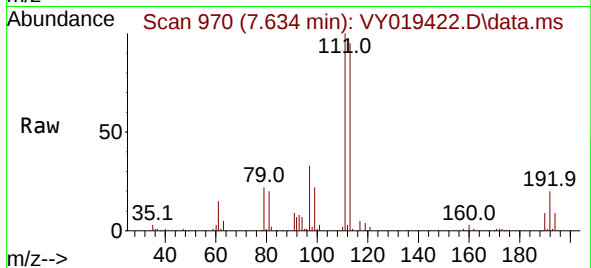
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.387 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

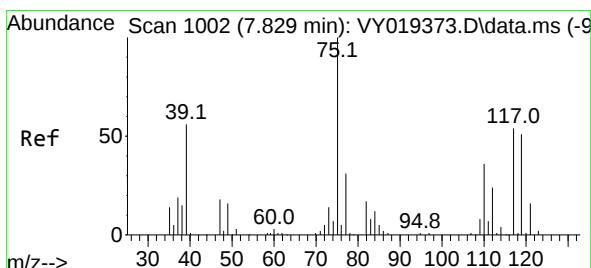
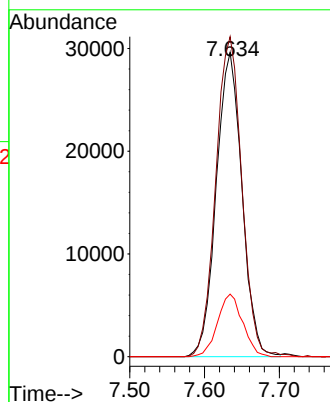
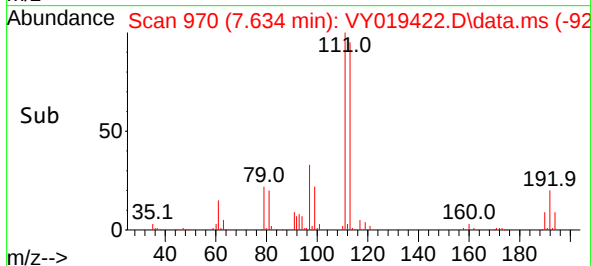
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



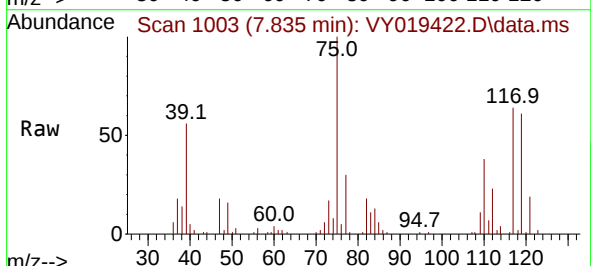
Tgt Ion: 113 Resp: 7075
Ion Ratio Lower Upper
113 100
111 106.4 82.2 123.4
192 20.1 15.9 23.9

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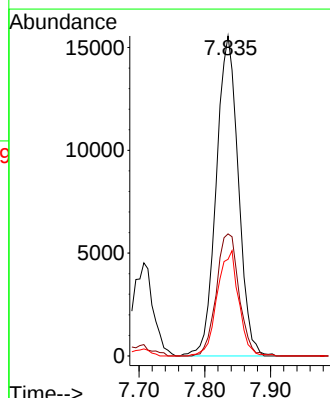
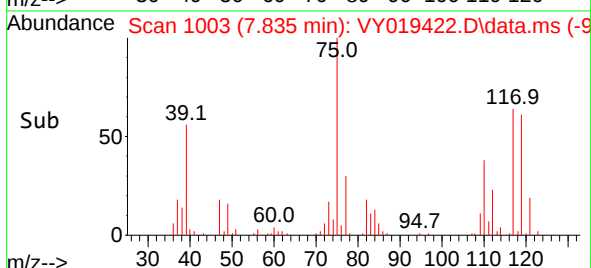
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

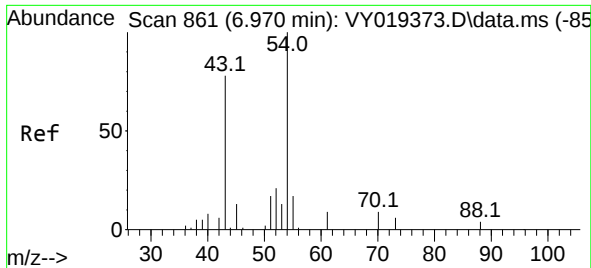


#36
1,1-Dichloropropene
Concen: 18.715 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



Tgt Ion: 75 Resp: 36415
Ion Ratio Lower Upper
75 100
110 39.0 19.0 57.0
77 32.1 25.3 37.9





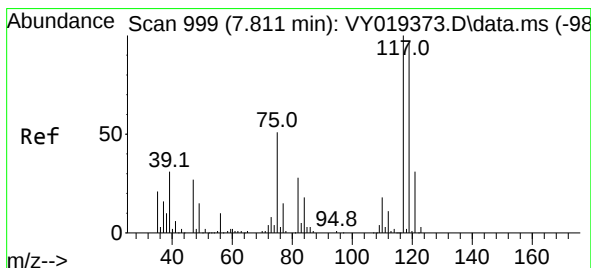
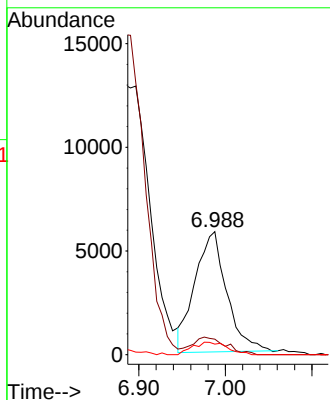
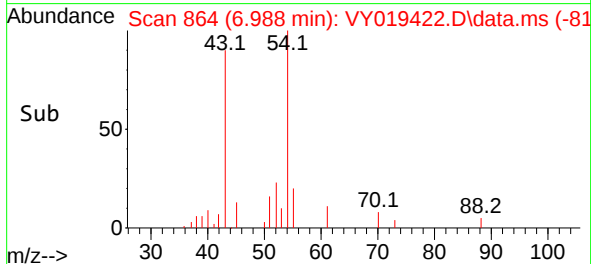
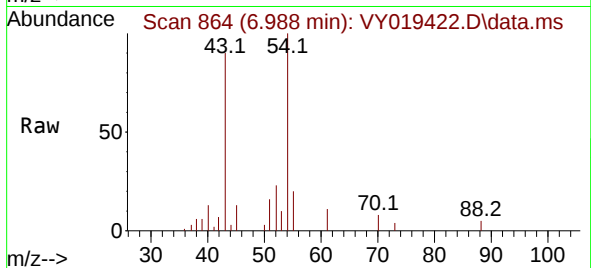
#37
Ethyl Acetate
Concen: 19.246 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02

Tgt Ion: 43 Resp: 1482
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 11.3 7.8 11.8

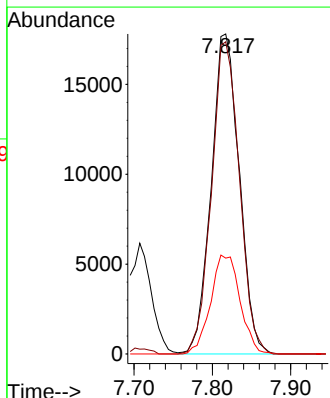
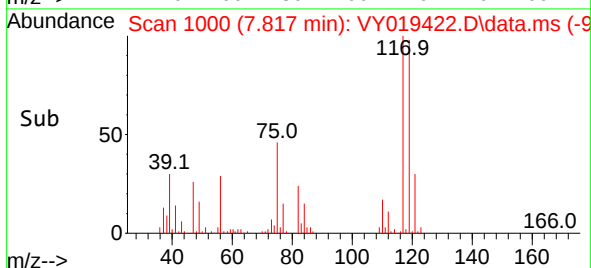
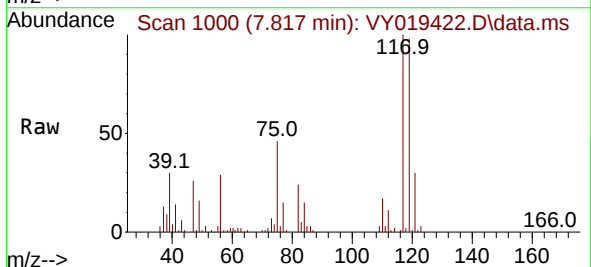
Manual Integrations
APPROVED

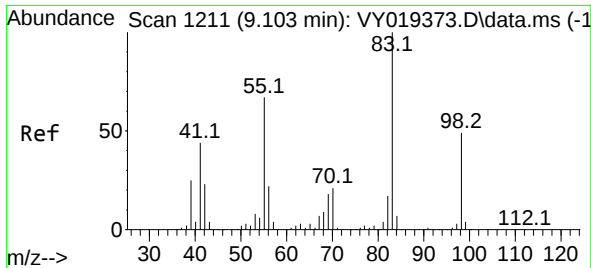
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#38
Carbon Tetrachloride
Concen: 18.658 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

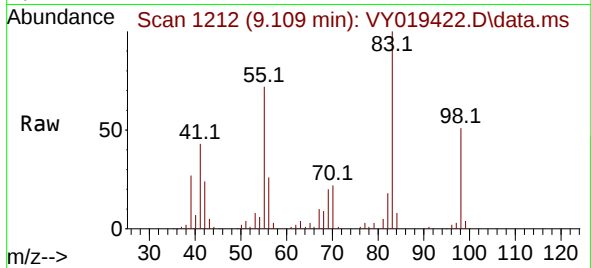
Tgt Ion:117 Resp: 44246
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.6
121 30.0 24.0 36.0





#39
Methylcyclohexane
Concen: 18.751 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

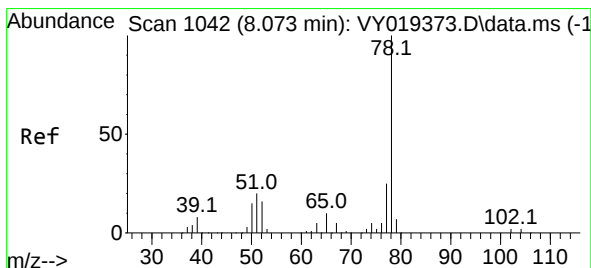
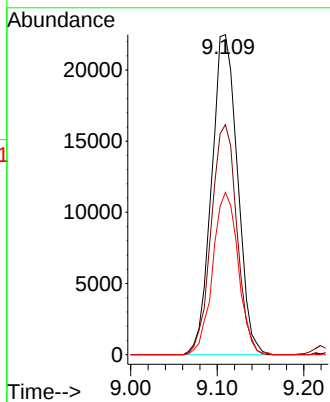
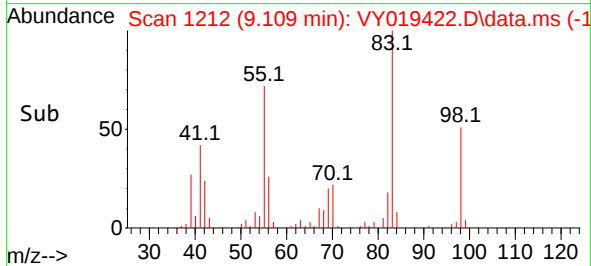
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion: 83 Resp: 46780
Ion Ratio Lower Upper
83 100
55 71.9 51.5 77.3
98 50.7 40.5 60.7

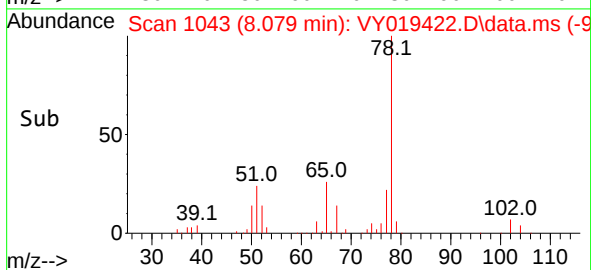
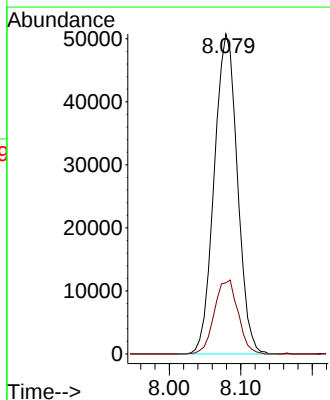
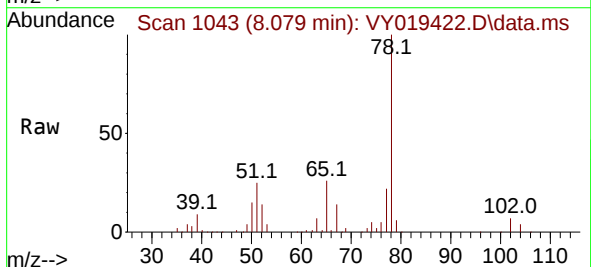
Manual Integrations
APPROVED

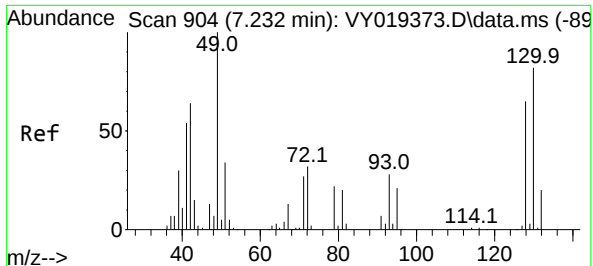
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#40
Benzene
Concen: 19.321 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

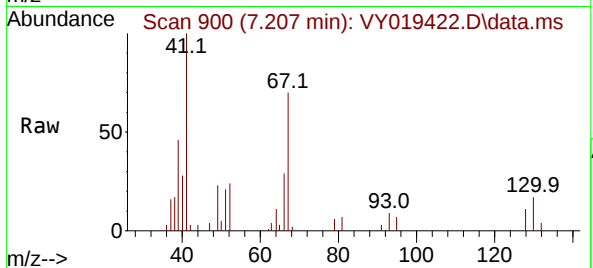
Tgt Ion: 78 Resp: 114408
Ion Ratio Lower Upper
78 100
77 22.2 19.5 29.3





#41
Methacrylonitrile
Concen: 17.990 ug/l m
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

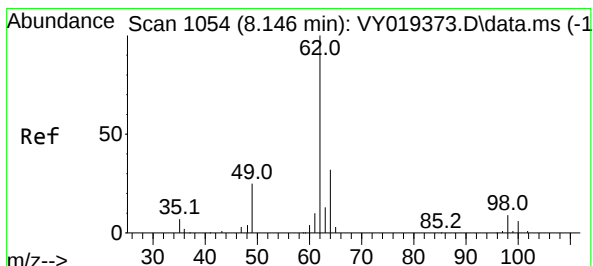
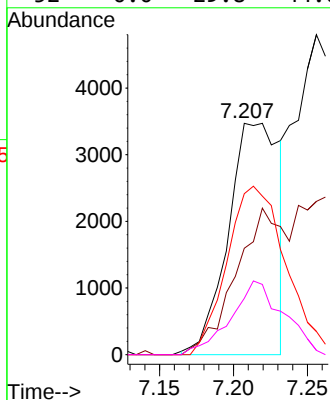
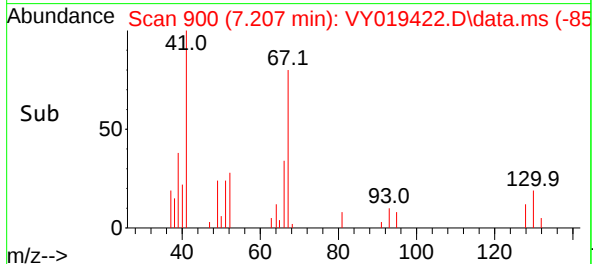
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion: 41 Resp: 8350
Ion Ratio Lower Upper
41 100
39 69.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

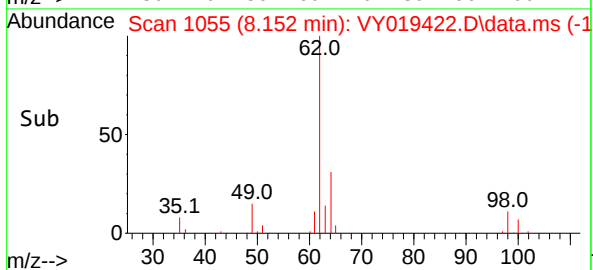
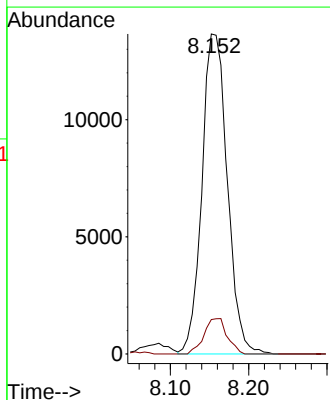
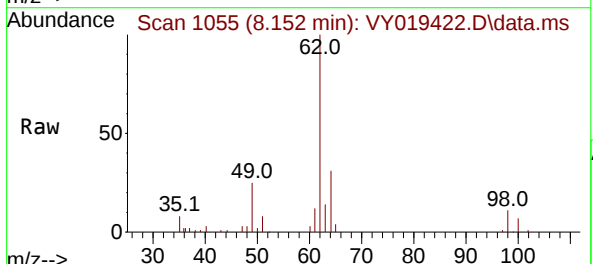
Manual Integrations
APPROVED

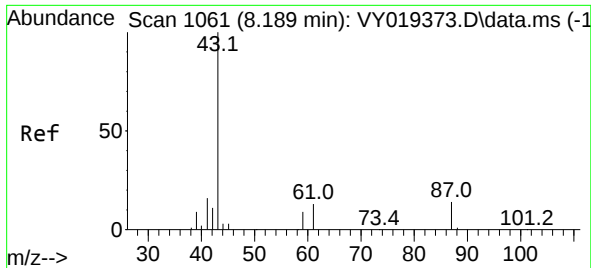
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#42
1,2-Dichloroethane
Concen: 19.554 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

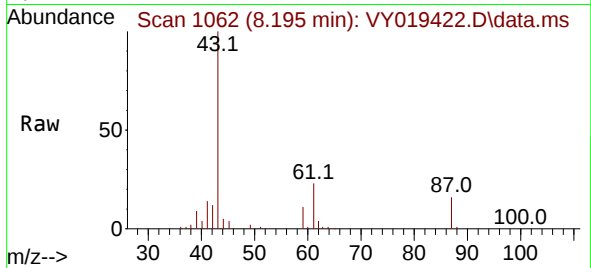
Tgt Ion: 62 Resp: 30729
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.868 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

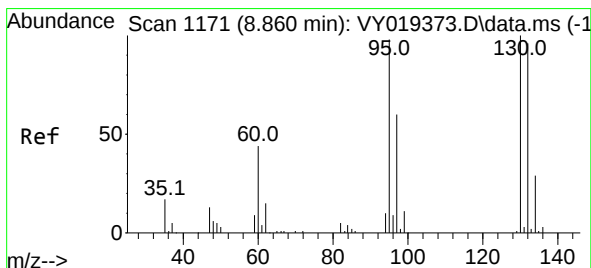
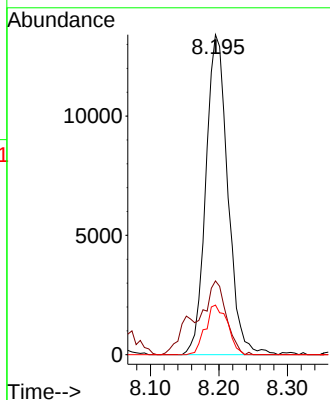
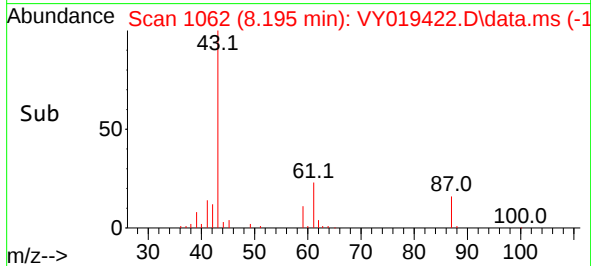
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion: 43 Resp: 2986
Ion Ratio Lower Upper
43 100
61 23.1 27.9 41.9
87 15.6 13.1 19.7

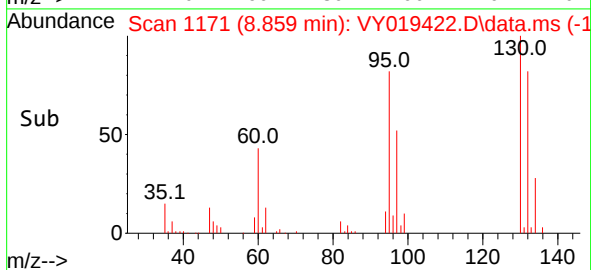
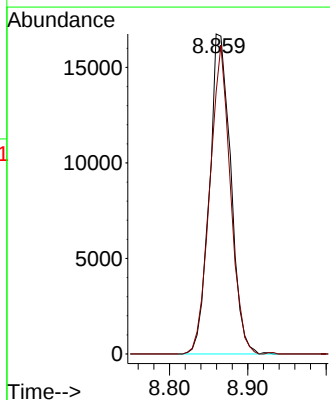
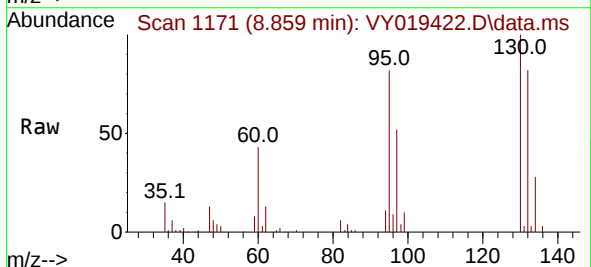
Manual Integrations
APPROVED

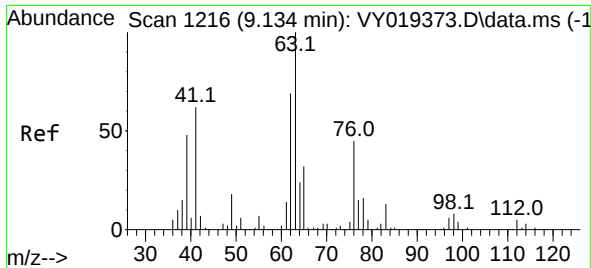
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#44
Trichloroethene
Concen: 19.515 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

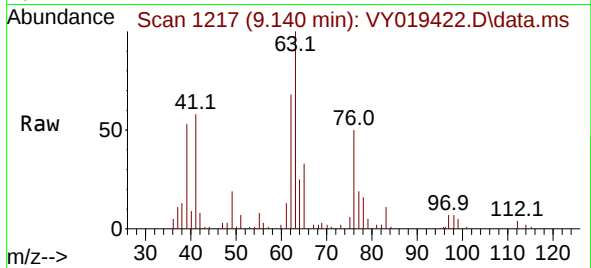
Tgt Ion:130 Resp: 31738
Ion Ratio Lower Upper
130 100
95 81.8 0.0 188.0





#45
1,2-Dichloropropane
Concen: 19.386 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

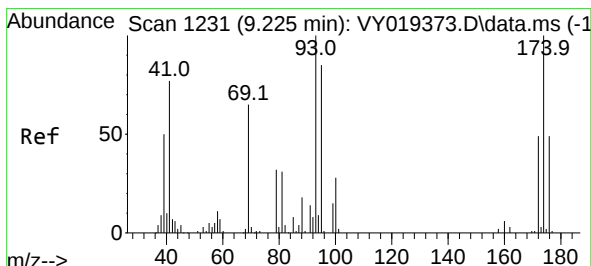
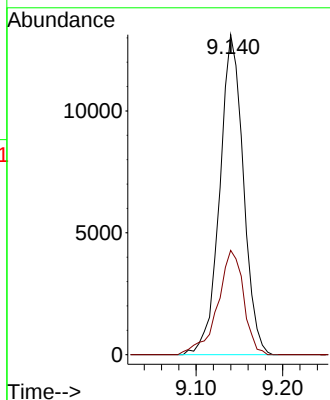
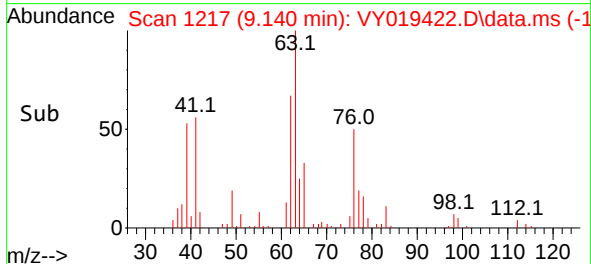
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



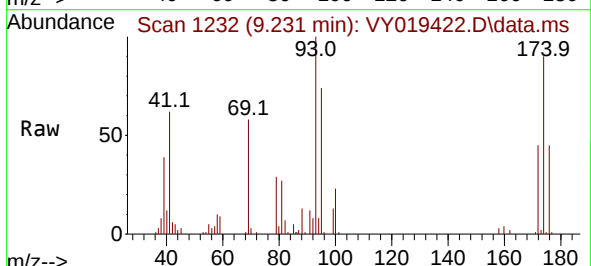
Tgt Ion: 63 Resp: 24880
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2

Manual Integrations
APPROVED

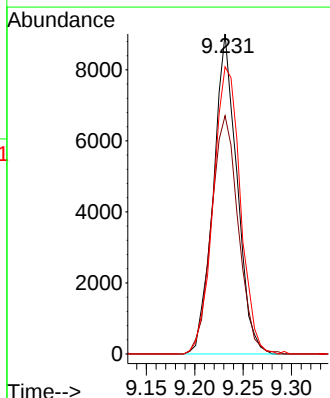
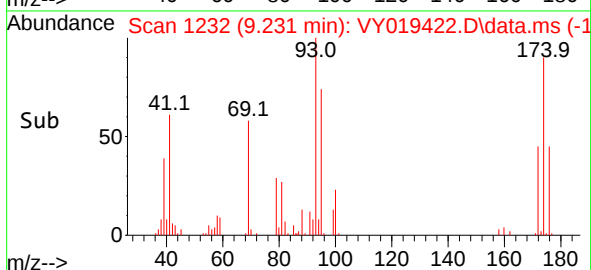
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

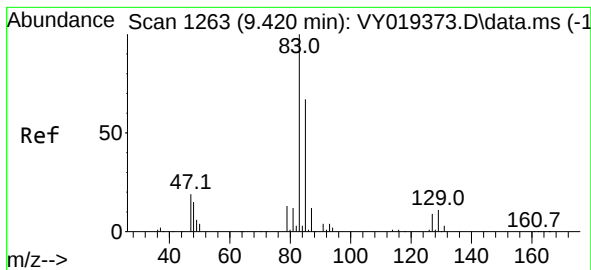


#46
Dibromomethane
Concen: 19.786 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



Tgt Ion: 93 Resp: 15275
Ion Ratio Lower Upper
93 100
95 84.9 66.2 99.4
174 103.1 80.9 121.3





#47

Bromodichloromethane

Concen: 19.374 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

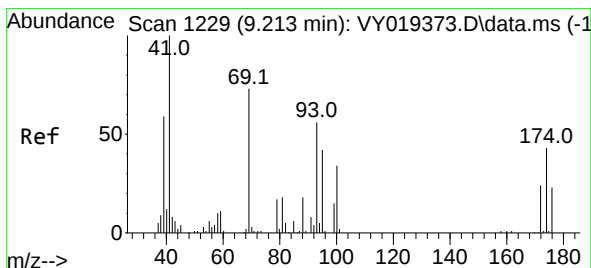
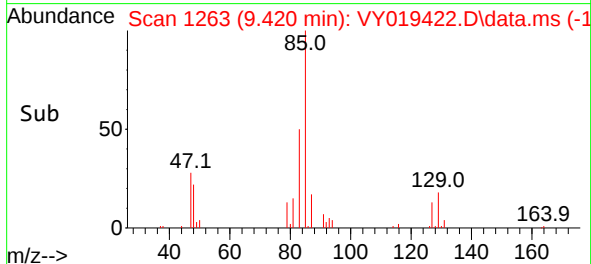
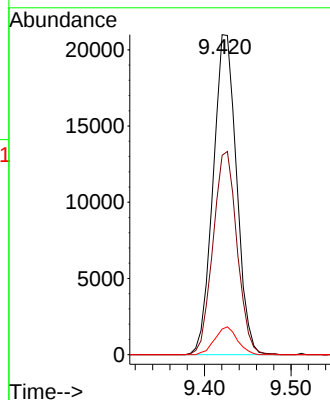
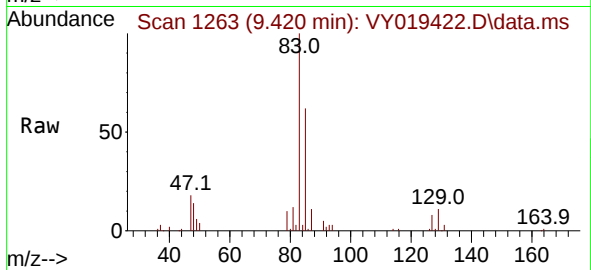
VY0903SBS02

Tgt Ion:	83	Resp:	3950
Ion Ratio	Lower	Upper	
83	100		
85	62.3	50.1	75.1
127	8.0	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#48

Methyl methacrylate

Concen: 20.120 ug/l

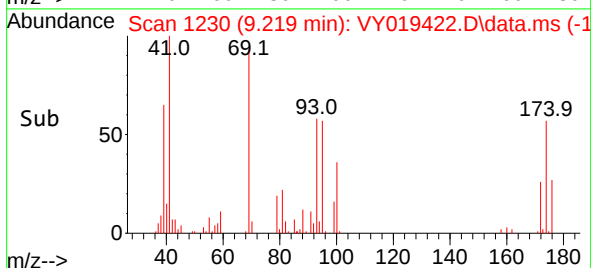
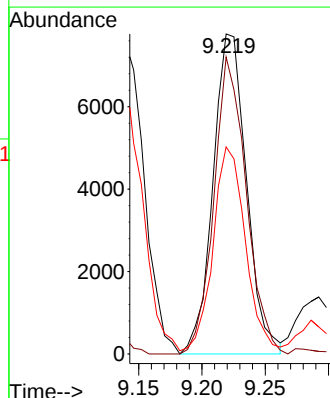
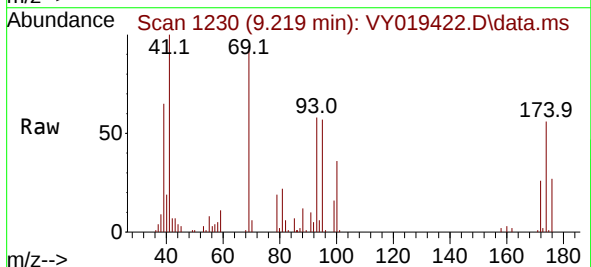
RT: 9.219 min Scan# 1230

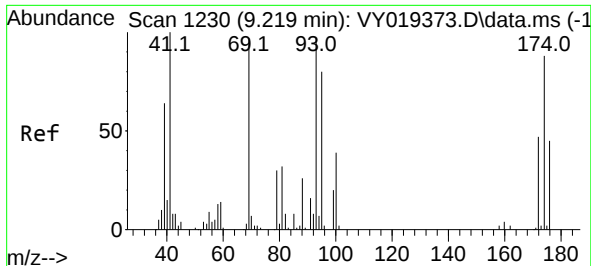
Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion:	41	Resp:	14298
Ion Ratio	Lower	Upper	
41	100		
69	89.6	84.1	126.1
39	61.4	43.6	65.4





#49

1,4-Dioxane

Concen: 417.128 ug/l

RT: 9.225 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

Tgt Ion: 88 Resp: 3528

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0

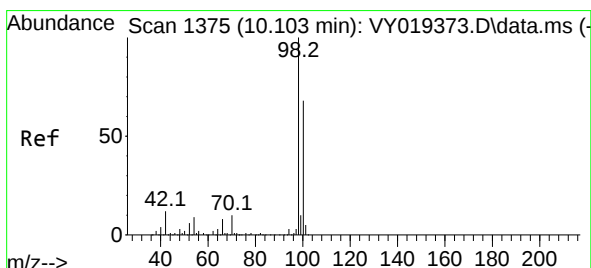
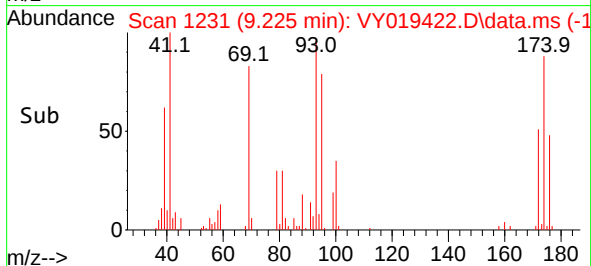
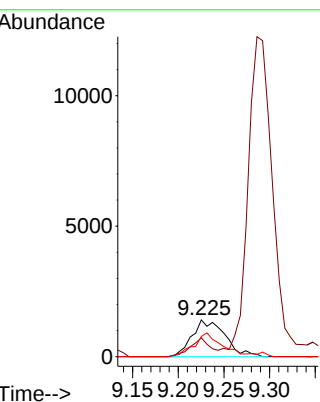
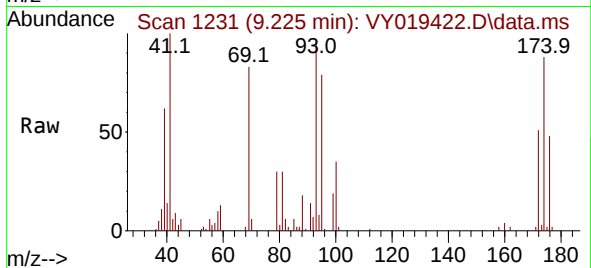
58 54.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#50

Toluene-d8

Concen: 51.069 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY019422.D

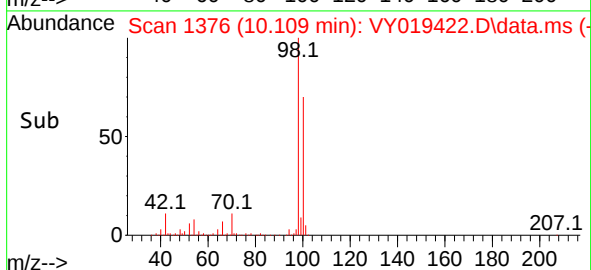
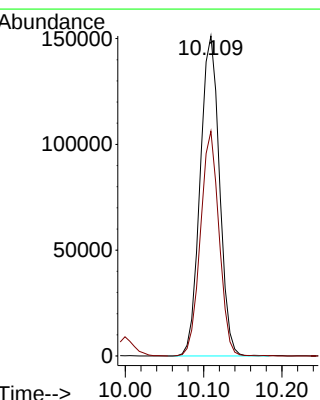
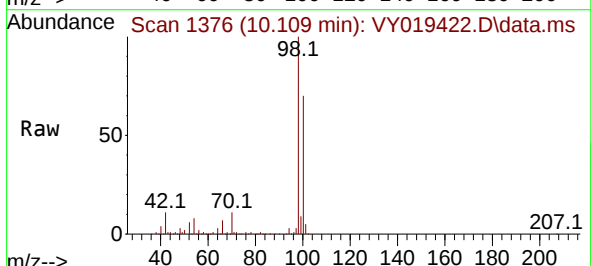
Acq: 03 Sep 2024 12:07

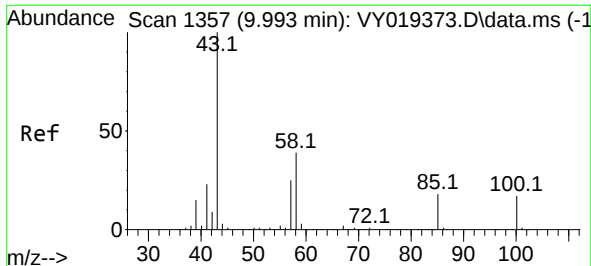
Tgt Ion: 98 Resp: 258843

Ion Ratio Lower Upper

98 100

100 67.6 52.0 78.0





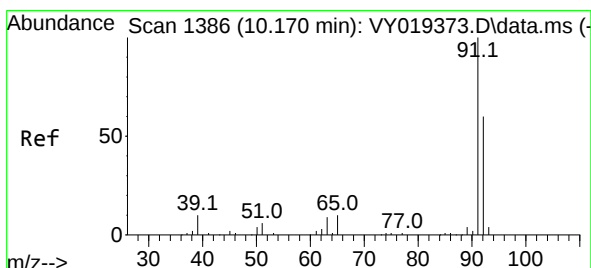
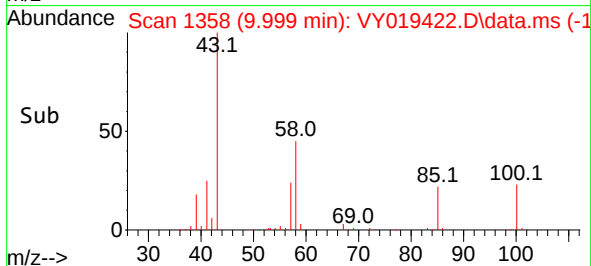
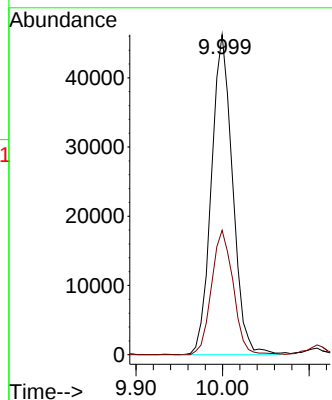
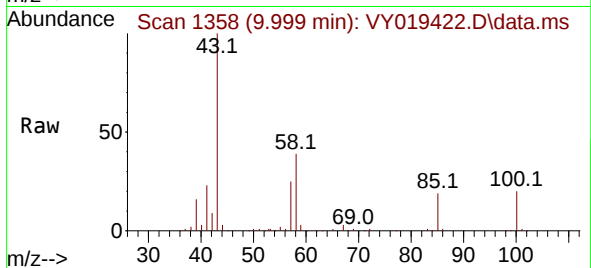
#51
4-Methyl-2-Pentanone
Concen: 99.994 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02

Tgt Ion: 43 Resp: 7870
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5

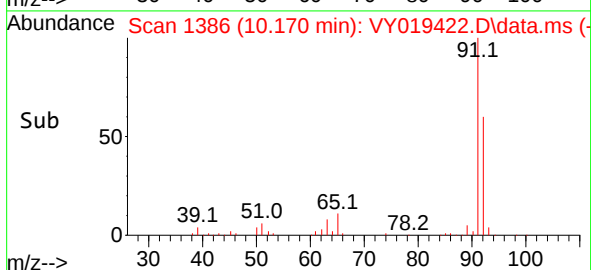
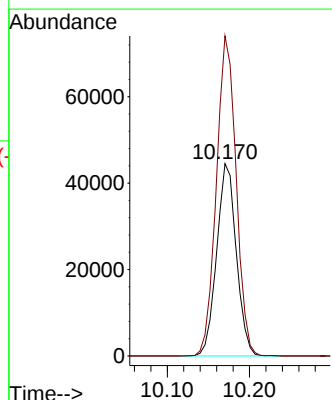
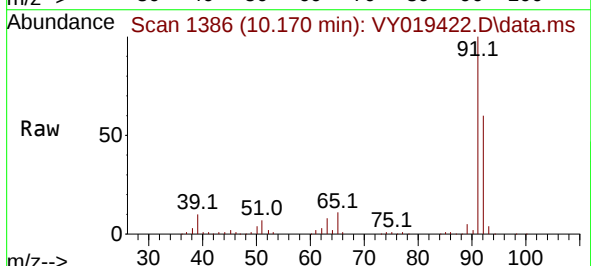
Manual Integrations
APPROVED

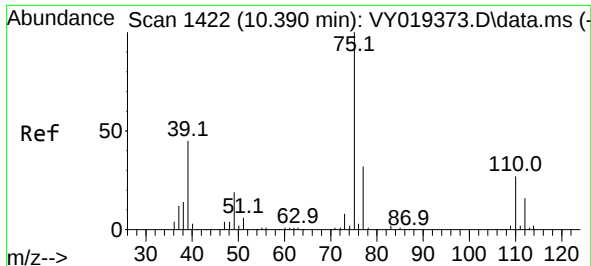
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#52
Toluene
Concen: 19.021 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 92 Resp: 73838
Ion Ratio Lower Upper
92 100
91 167.7 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 18.964 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

Tgt Ion: 75 Resp: 31934

Ion Ratio Lower Upper

75 100

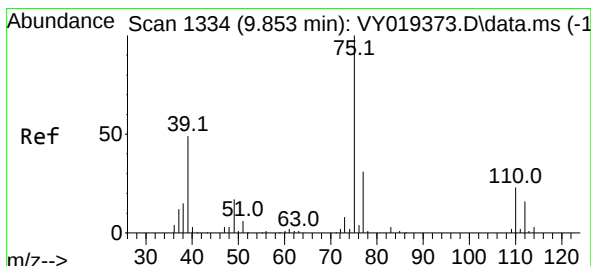
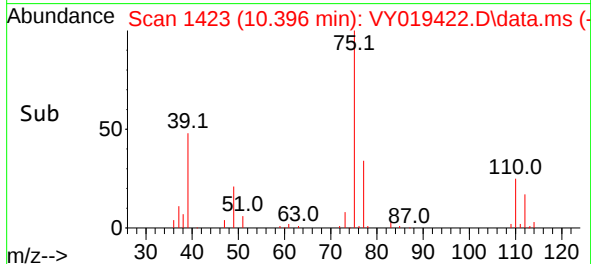
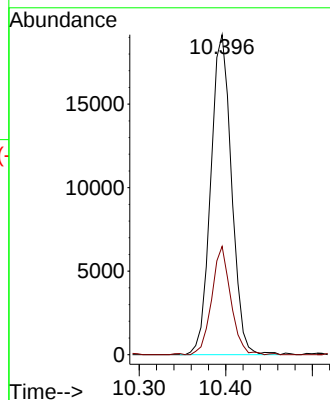
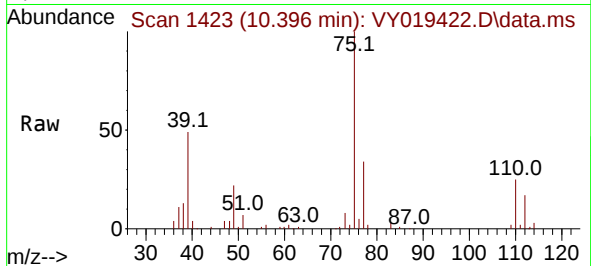
77 33.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#54

cis-1,3-Dichloropropene

Concen: 19.637 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

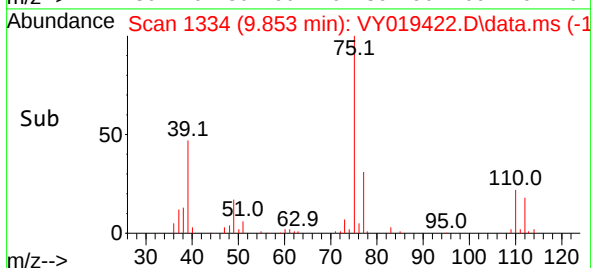
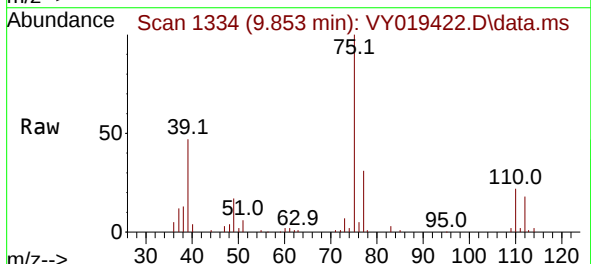
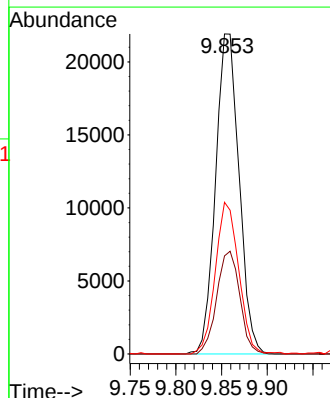
Tgt Ion: 75 Resp: 39155

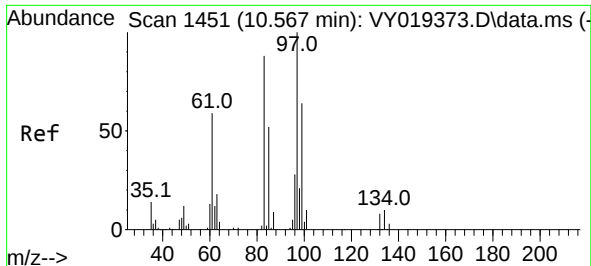
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

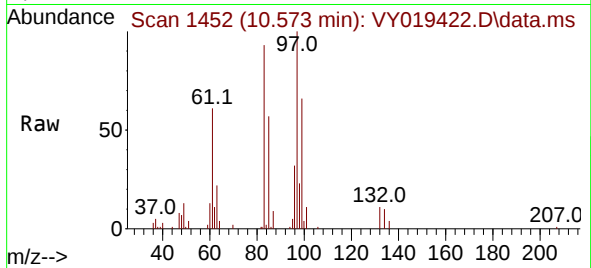
39 47.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.002 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

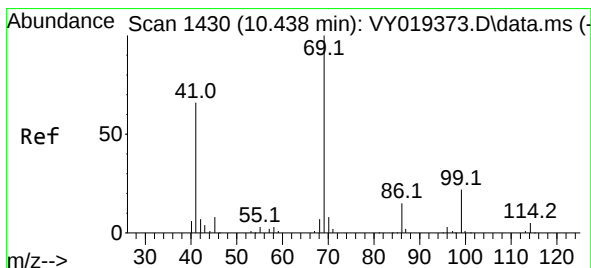
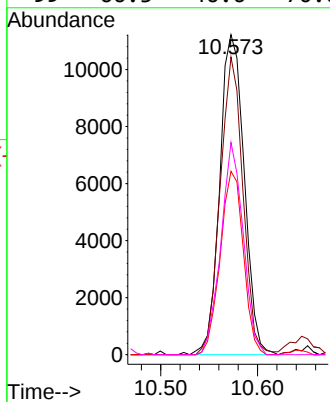
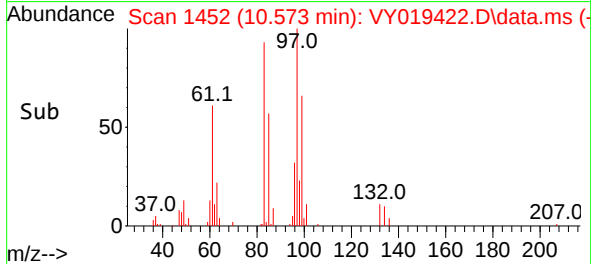
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion:	97	Resp:	1969
Ion	Ratio	Lower	Upper
97	100		
83	93.0	67.5	101.3
85	57.3	42.9	64.3
99	66.3	46.6	70.0

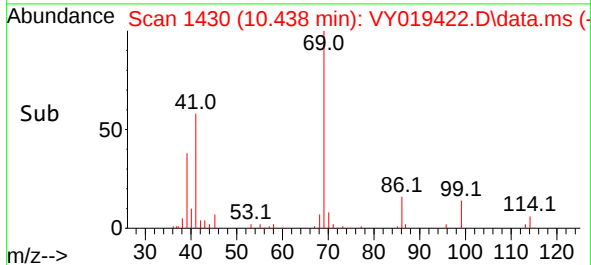
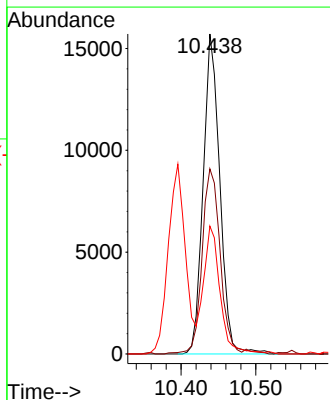
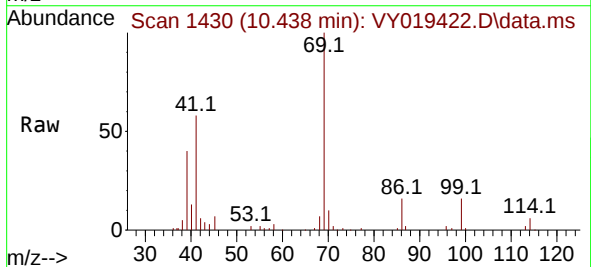
Manual Integrations
APPROVED

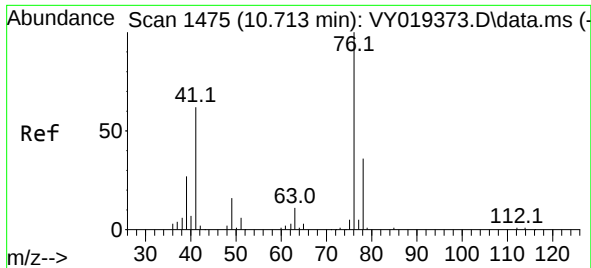
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#56
Ethyl methacrylate
Concen: 19.027 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

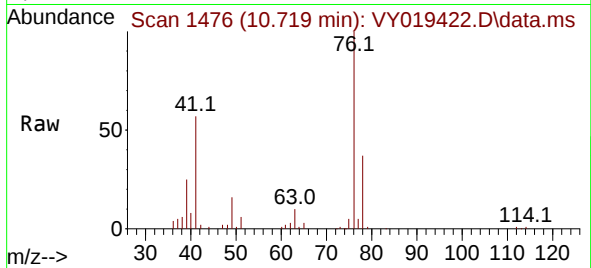
Tgt Ion:	69	Resp:	24341
Ion	Ratio	Lower	Upper
69	100		
41	62.4	42.3	63.5
39	39.6	22.9	34.3





#57
1,3-Dichloropropane
Concen: 20.993 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

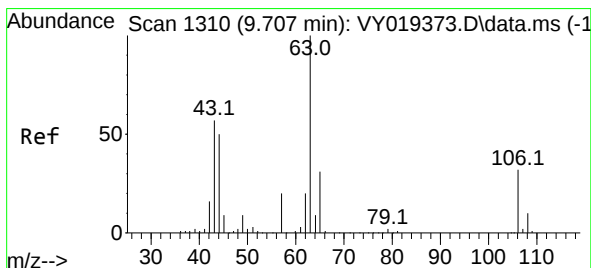
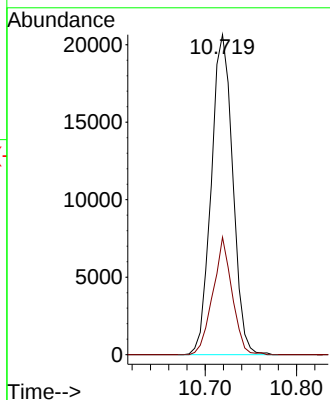
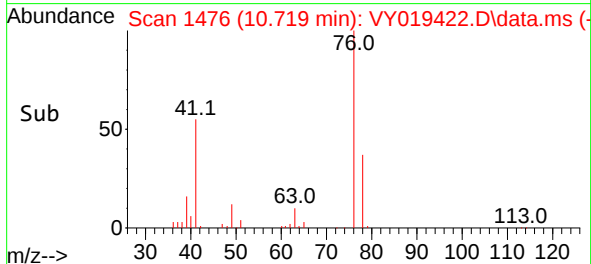
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion: 76 Resp: 33772
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

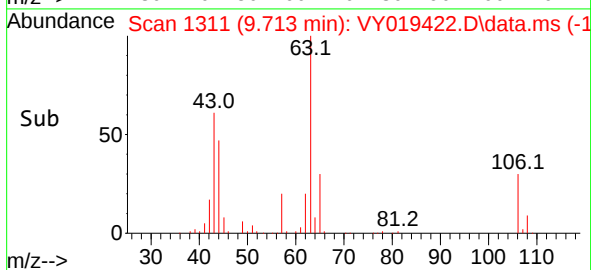
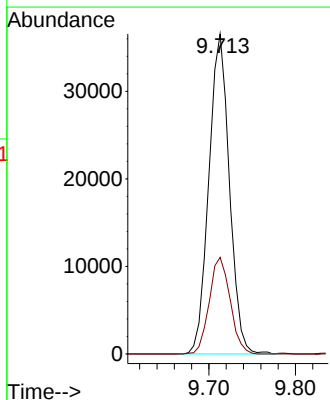
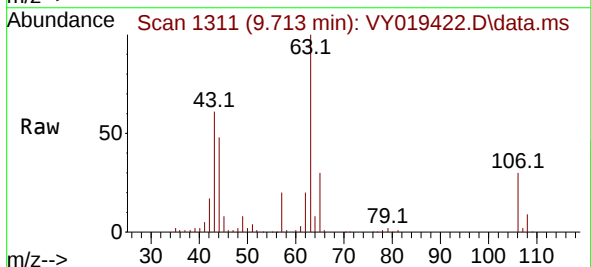
Manual Integrations
APPROVED

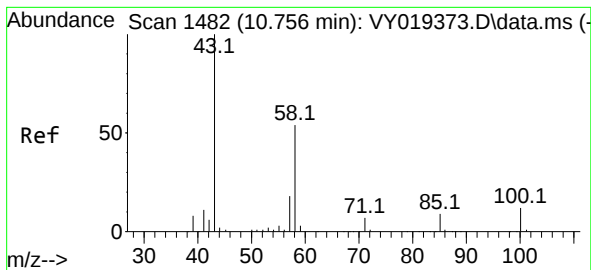
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.990 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

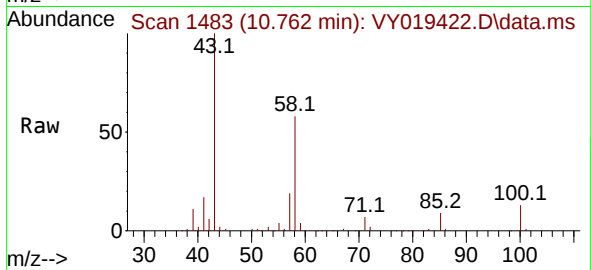
Tgt Ion: 63 Resp: 60215
Ion Ratio Lower Upper
63 100
106 30.6 23.7 35.5





#59
2-Hexanone
Concen: 107.782 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

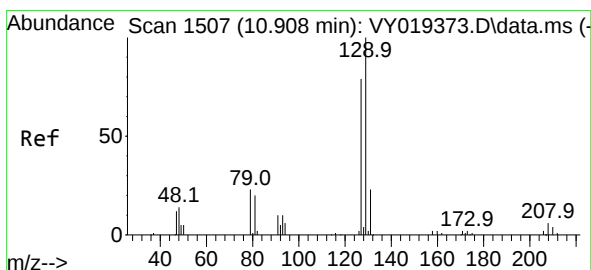
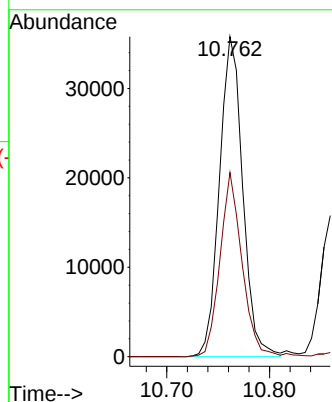
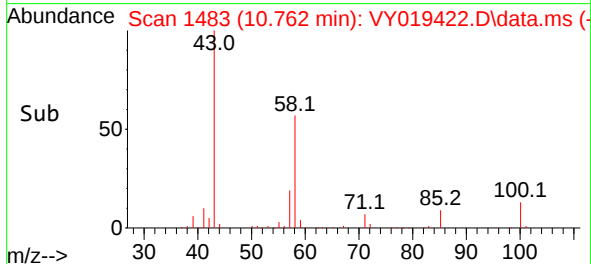
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



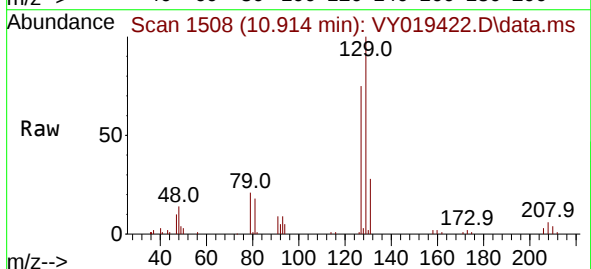
Tgt Ion: 43 Resp: 56250
Ion Ratio Lower Upper
43 100
58 54.8 31.4 94.0

Manual Integrations
APPROVED

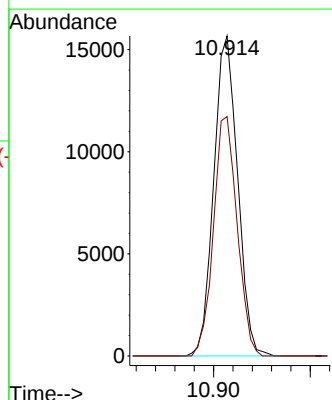
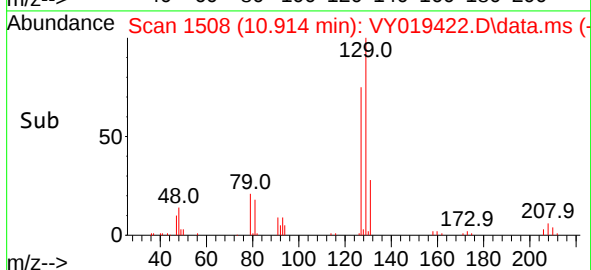
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

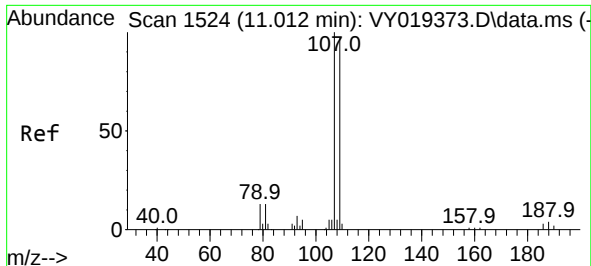


#60
Dibromochloromethane
Concen: 19.954 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



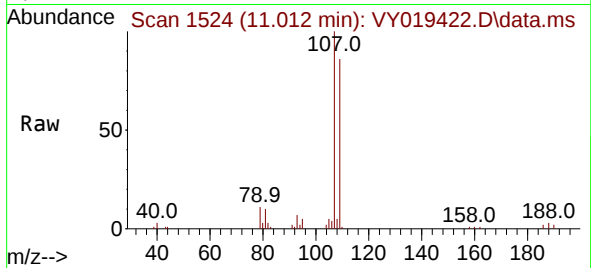
Tgt Ion:129 Resp: 26790
Ion Ratio Lower Upper
129 100
127 74.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.541 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

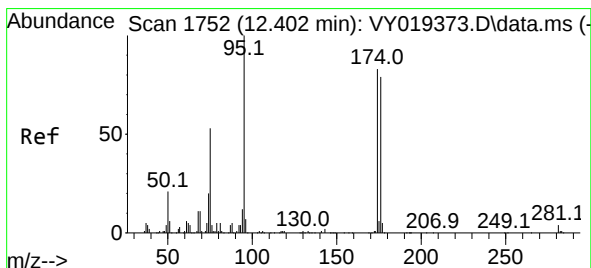
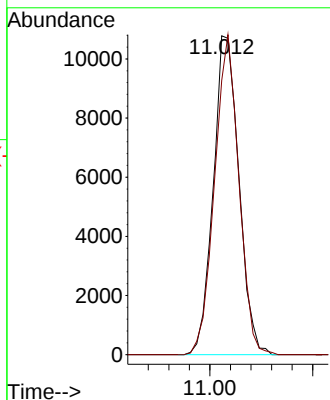
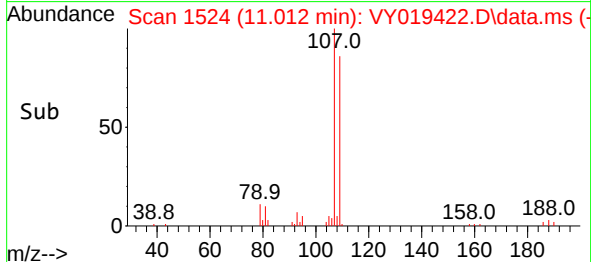
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



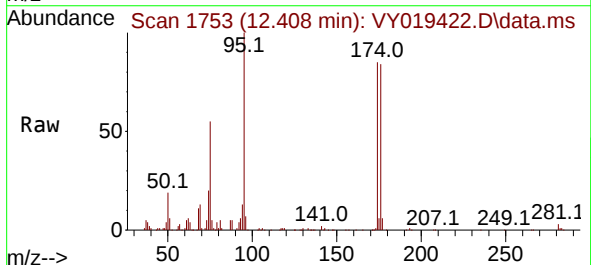
Tgt Ion:107 Resp: 18630
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9

Manual Integrations
APPROVED

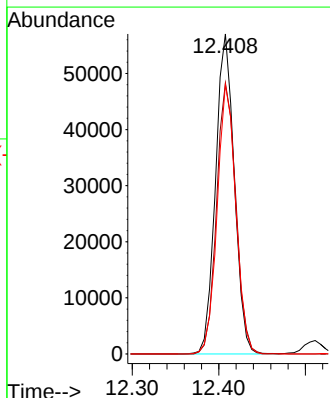
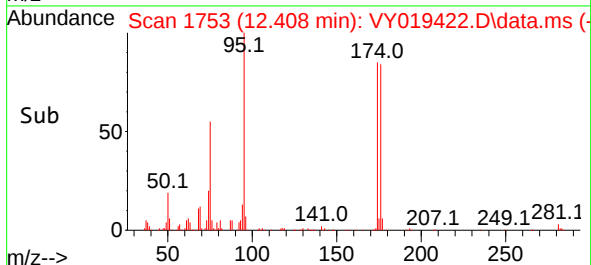
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

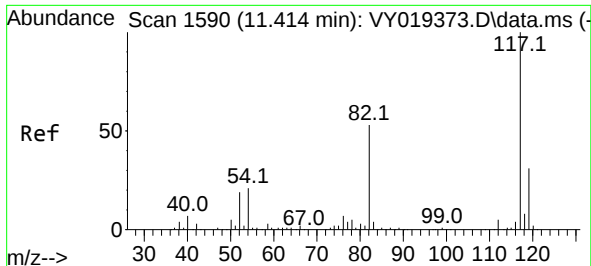


#62
4-Bromofluorobenzene
Concen: 52.236 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



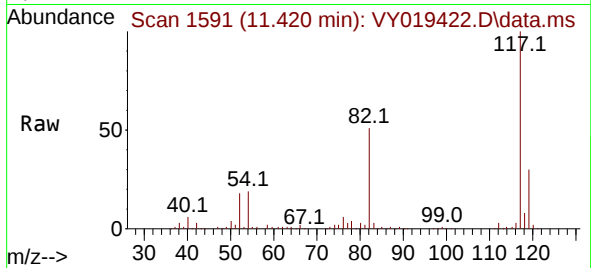
Tgt Ion: 95 Resp: 85633
Ion Ratio Lower Upper
95 100
174 87.1 0.0 175.6
176 83.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

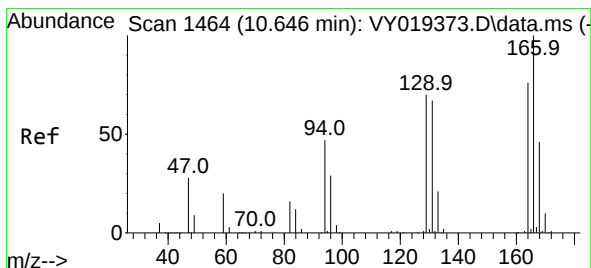
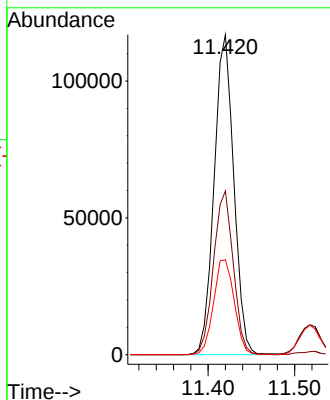
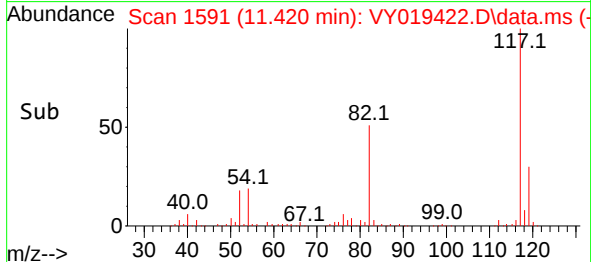
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion:117 Resp: 18414
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 29.6 25.9 38.9

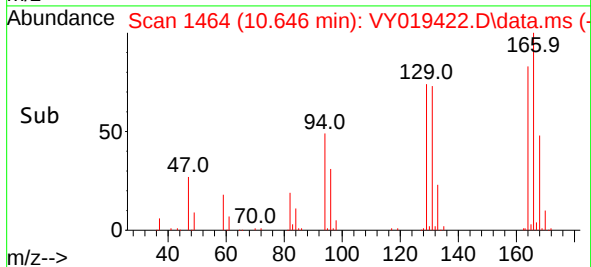
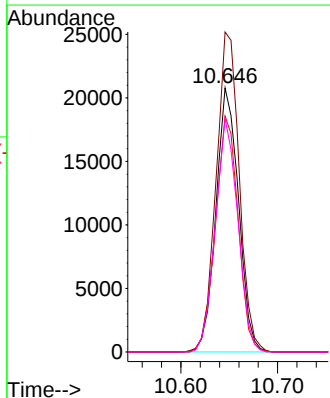
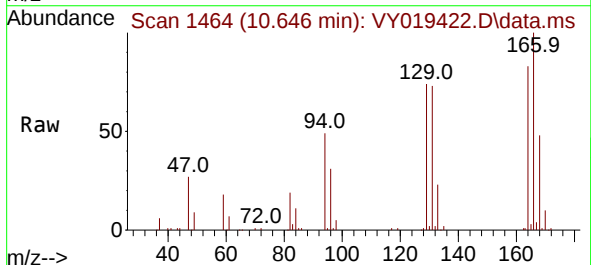
Manual Integrations
APPROVED

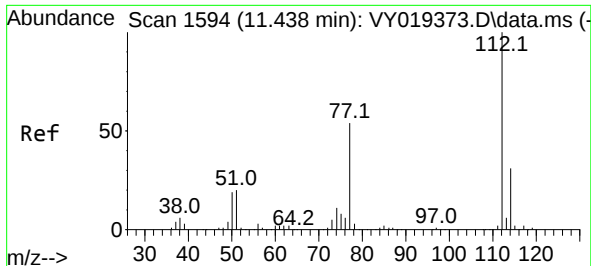
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#64
Tetrachloroethene
Concen: 18.755 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

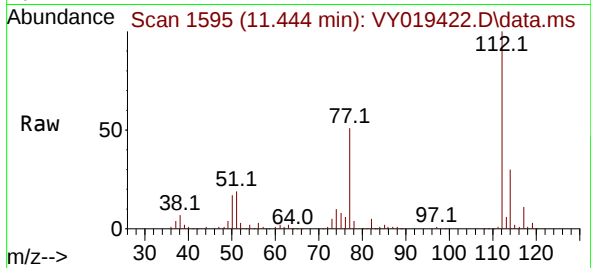
Tgt Ion:164 Resp: 33731
Ion Ratio Lower Upper
164 100
166 121.2 102.6 154.0
129 89.4 72.0 108.0
131 88.5 70.0 105.0





#65
Chlorobenzene
Concen: 19.507 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

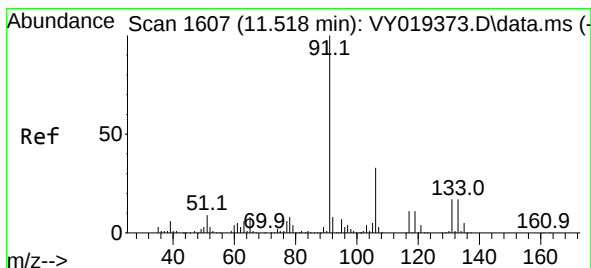
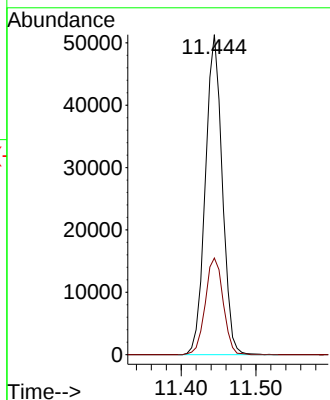
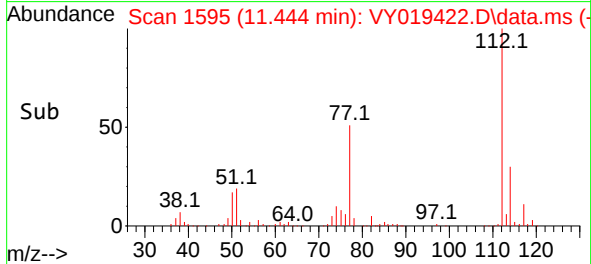
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion:112 Resp: 8036
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6

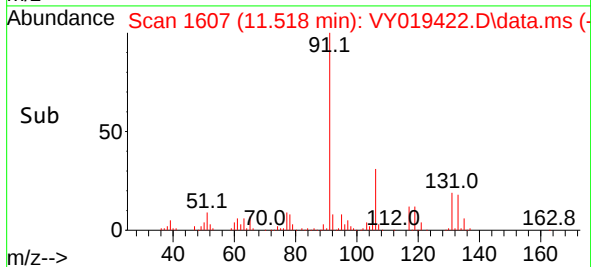
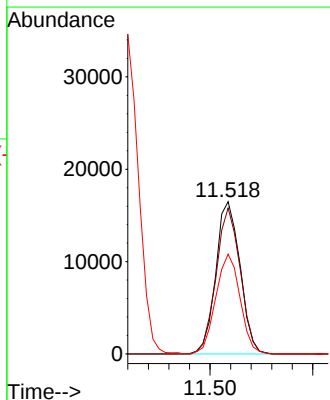
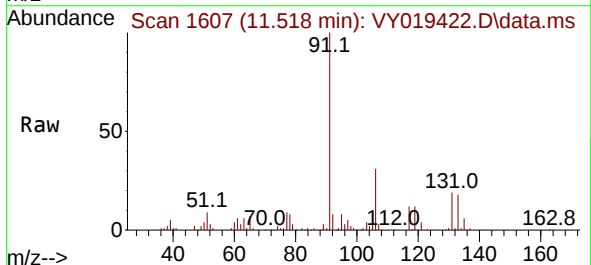
Manual Integrations
APPROVED

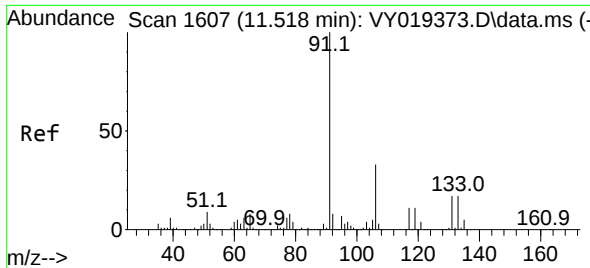
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.869 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

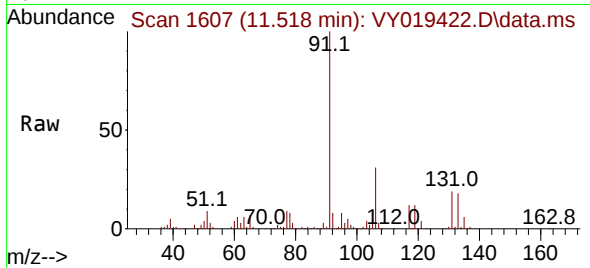
Tgt Ion:131 Resp: 26955
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 65.7 34.1 102.2





#67
Ethyl Benzene
Concen: 19.130 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

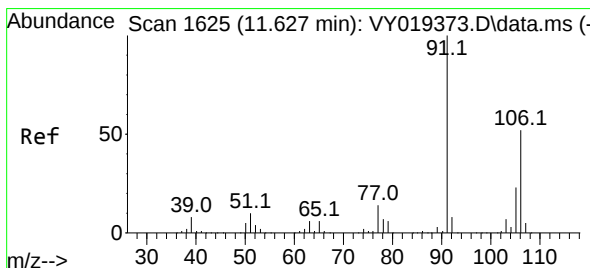
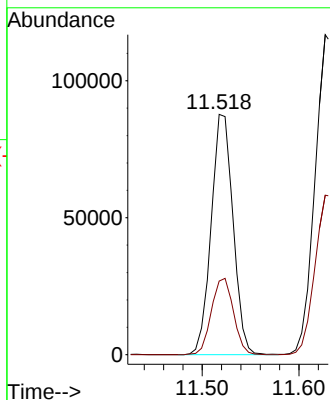
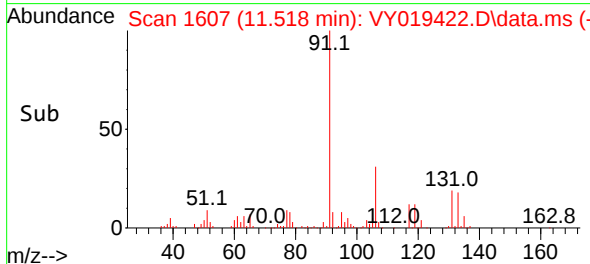
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion: 91 Resp: 137790
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

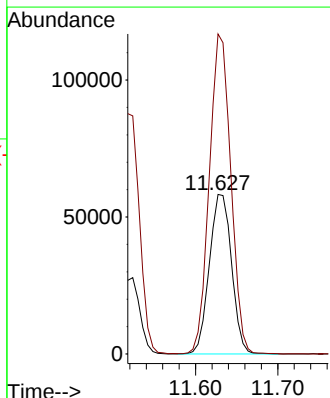
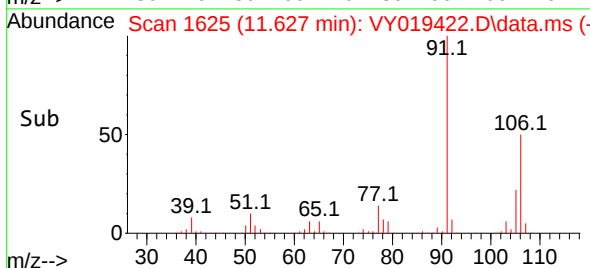
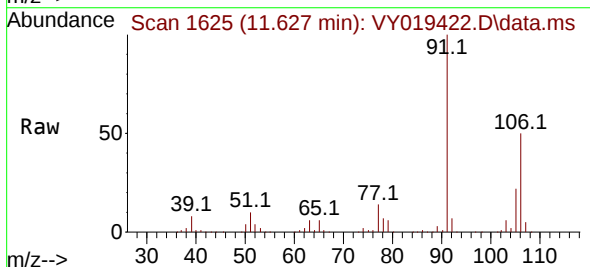
Manual Integrations
APPROVED

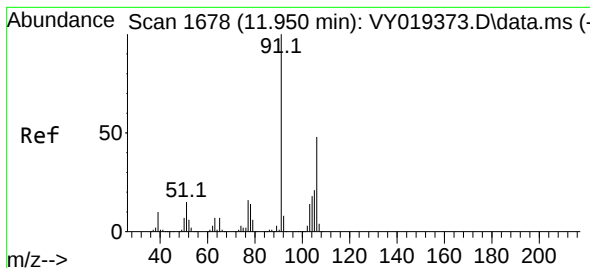
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#68
m/p-Xylenes
Concen: 38.349 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion:106 Resp: 109290
Ion Ratio Lower Upper
106 100
91 194.5 156.0 234.0





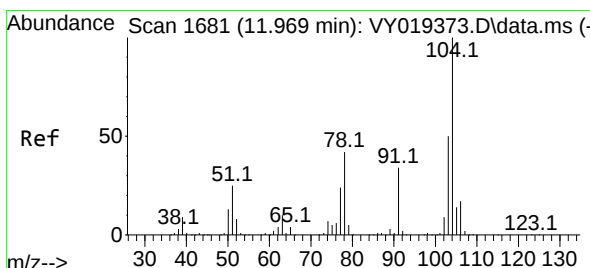
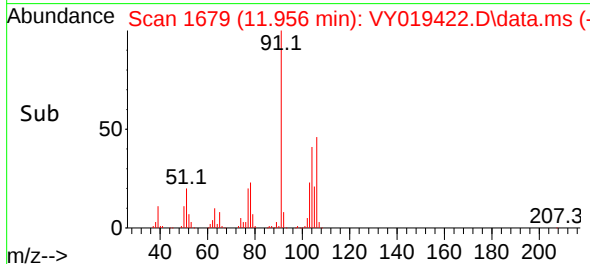
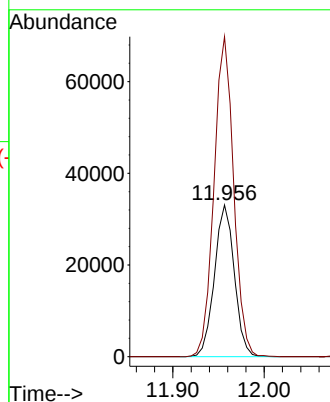
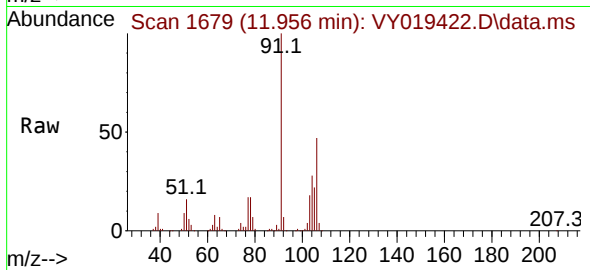
#69
o-Xylene
Concen: 18.835 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02

Tgt Ion:106 Resp: 49990
Ion Ratio Lower Upper
106 100
91 208.7 103.6 310.8

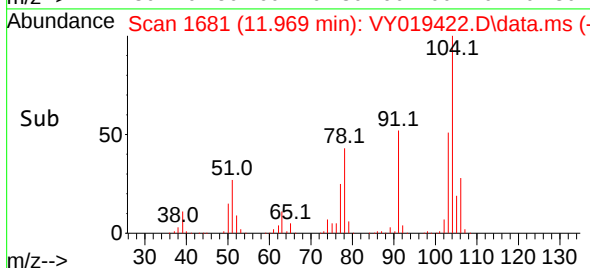
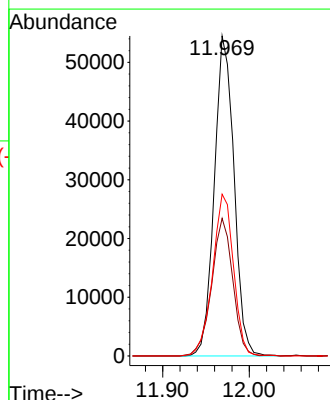
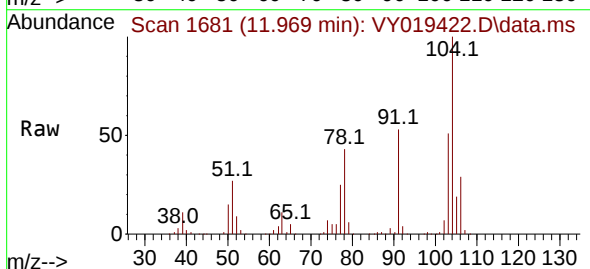
Manual Integrations
APPROVED

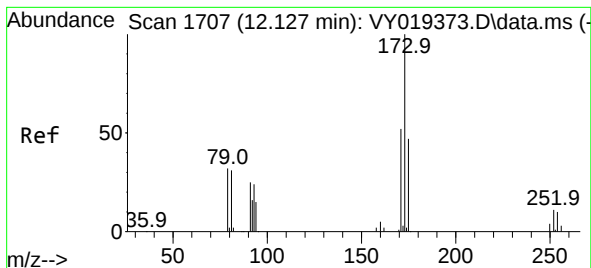
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#70
Styrene
Concen: 19.835 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion:104 Resp: 86155
Ion Ratio Lower Upper
104 100
78 45.9 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 19.869 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

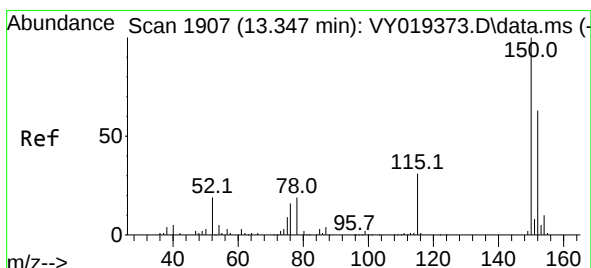
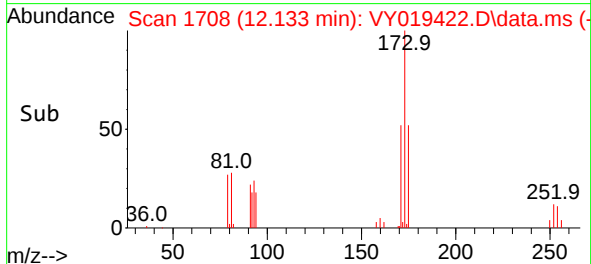
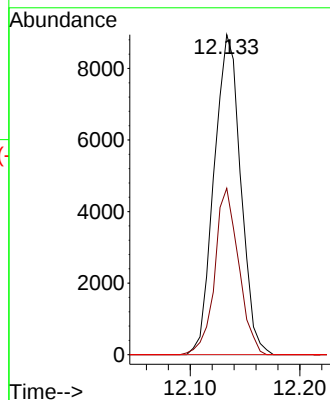
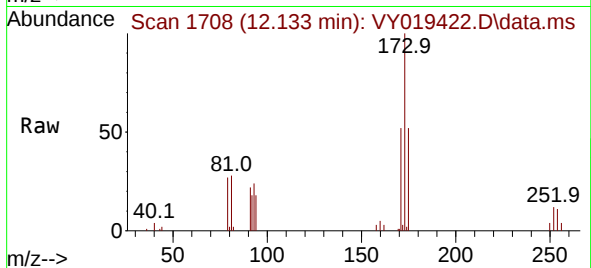
VY0903SBS02

Tgt Ion:173	Resp:	1508
Ion Ratio	Lower	Upper
173	100	
175	46.8	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

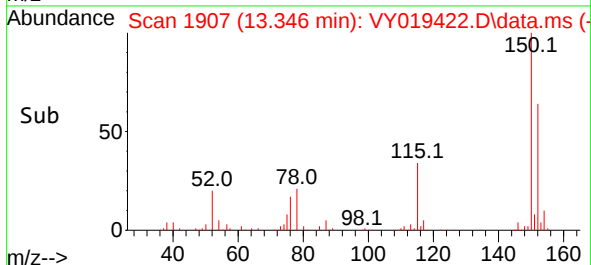
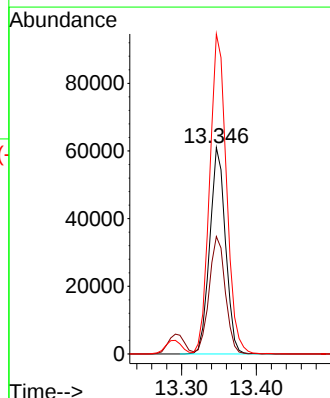
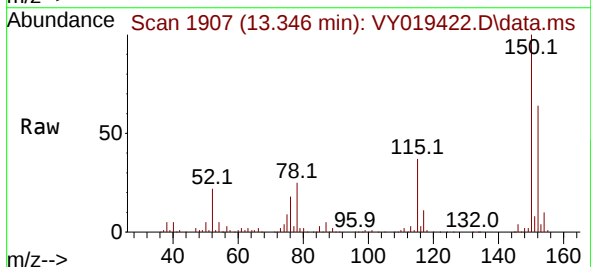
RT: 13.346 min Scan# 1907

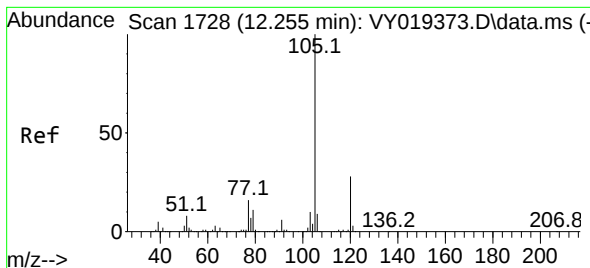
Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion:152	Resp:	89190
Ion Ratio	Lower	Upper
152	100	
115	58.5	28.2 84.7
150	165.9	0.0 345.6





#73

Isopropylbenzene

Concen: 18.439 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

Tgt Ion:105 Resp: 13113

Ion Ratio Lower Upper

105 100

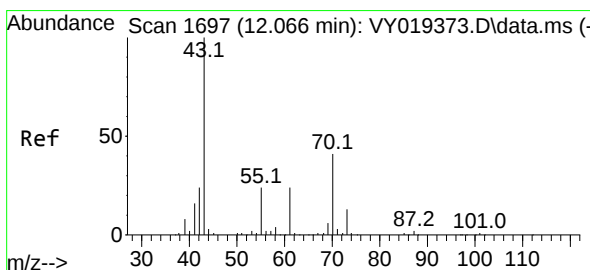
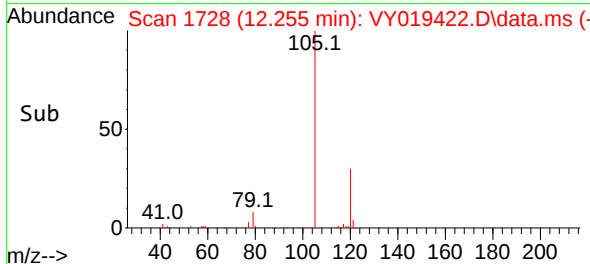
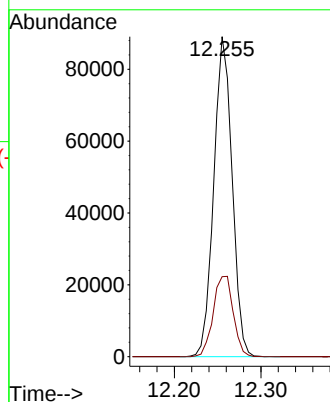
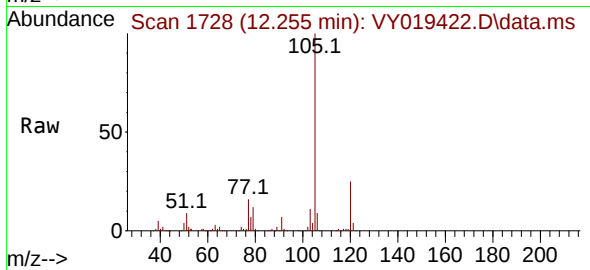
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#74

N-ethyl acetate

Concen: 19.452 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 43 Resp: 26601

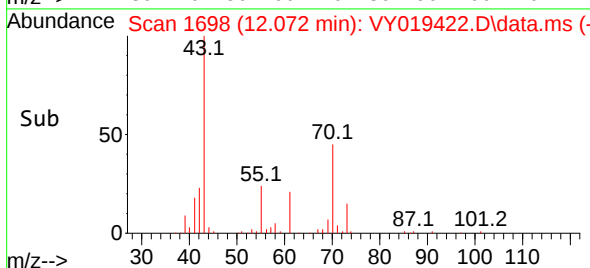
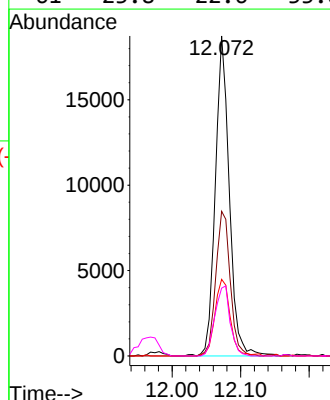
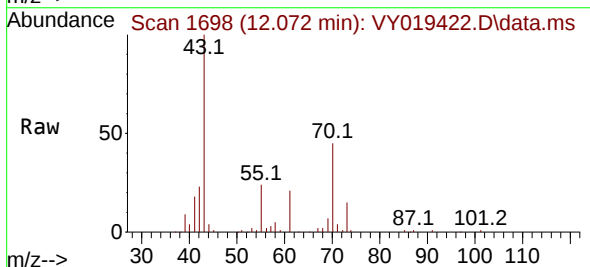
Ion Ratio Lower Upper

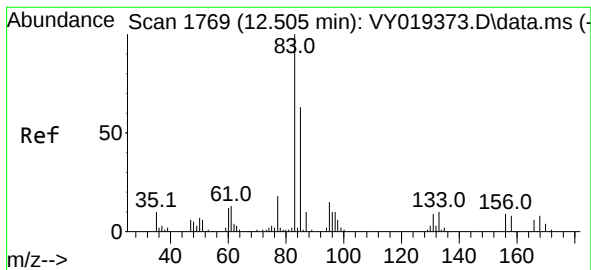
43 100

70 46.7 41.4 62.2

55 26.2 23.3 34.9

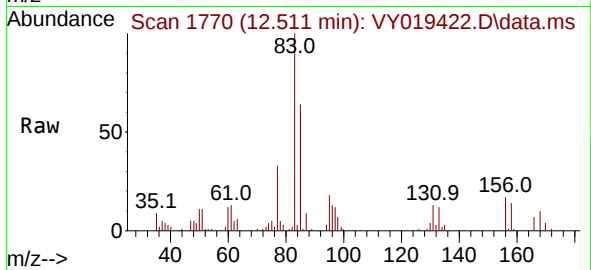
61 23.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.143 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

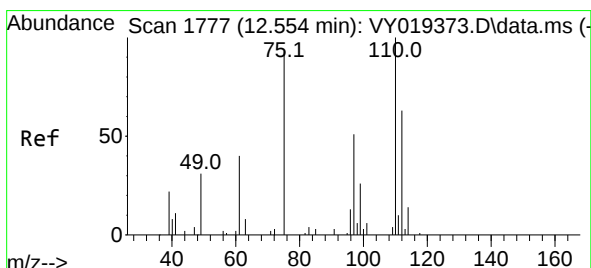
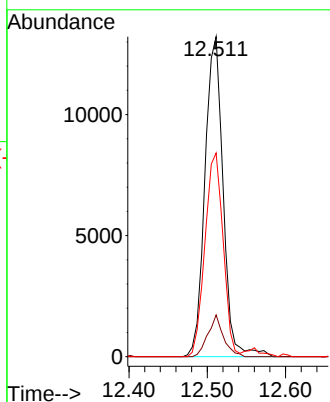
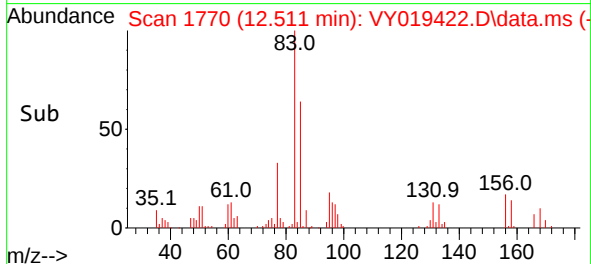
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion: 83 Resp: 21290
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 63.6 32.0 96.0

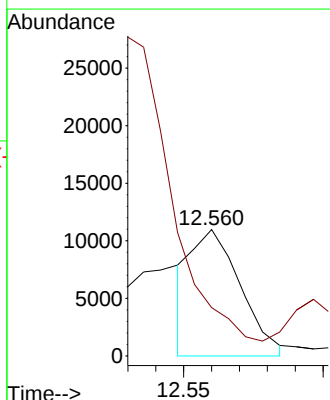
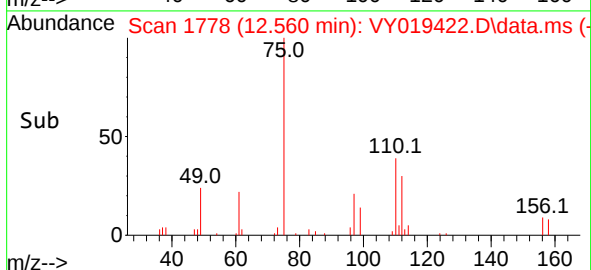
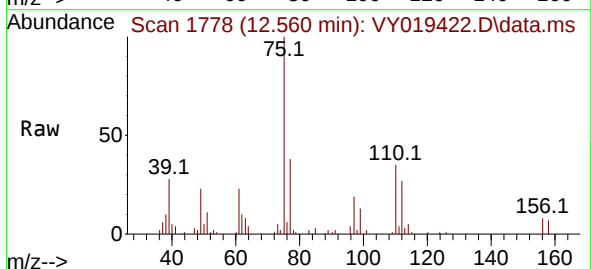
Manual Integrations
APPROVED

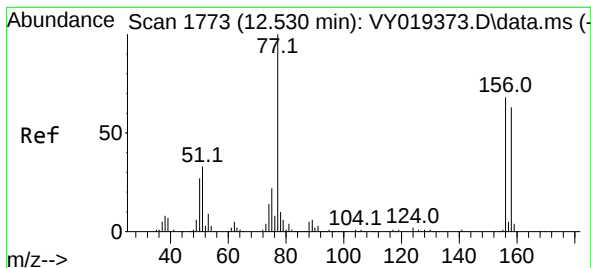
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#76
1,2,3-Trichloropropane
Concen: 17.276 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 75 Resp: 13532
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.830 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

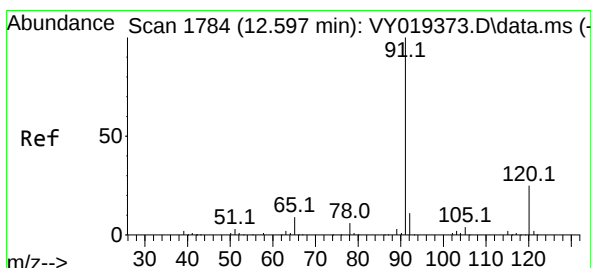
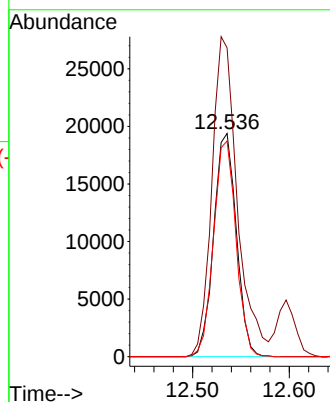
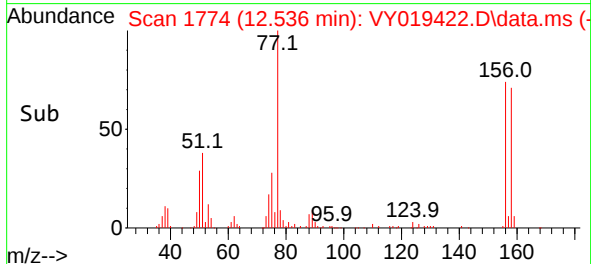
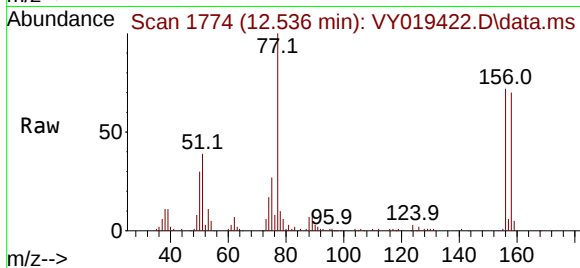
VY0903SBS02

Tgt Ion:	156	Resp:	3155
Ion Ratio	Lower	Upper	
156	100		
77	161.3	87.1	261.3
158	95.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#78

n-propylbenzene

Concen: 18.709 ug/l

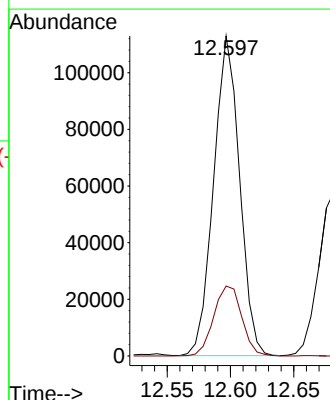
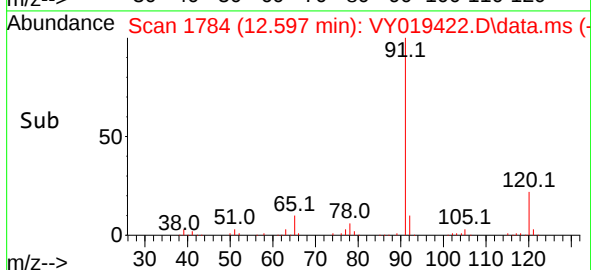
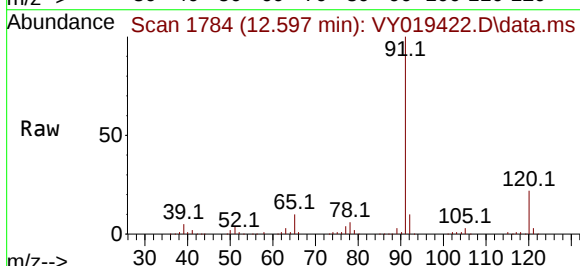
RT: 12.597 min Scan# 1784

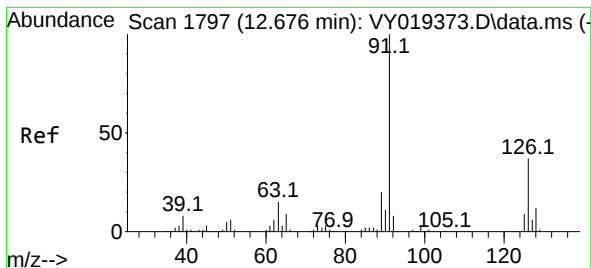
Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion:	91	Resp:	160760
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.866 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

Tgt Ion: 91 Resp: 90314

Ion Ratio Lower Upper

91 100

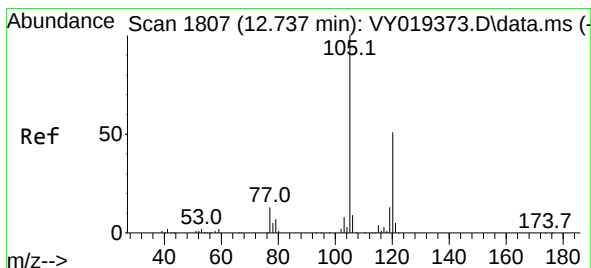
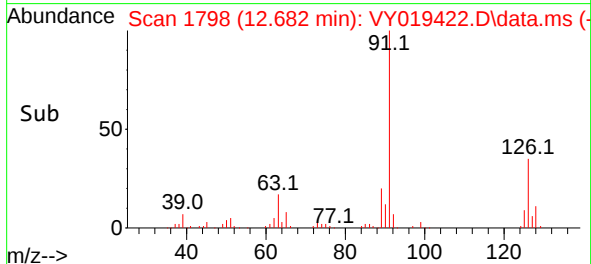
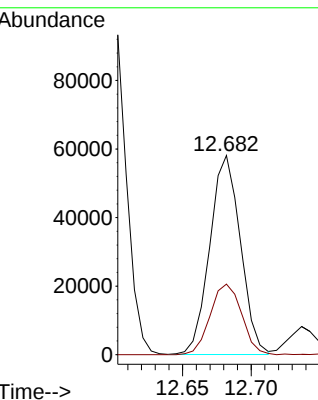
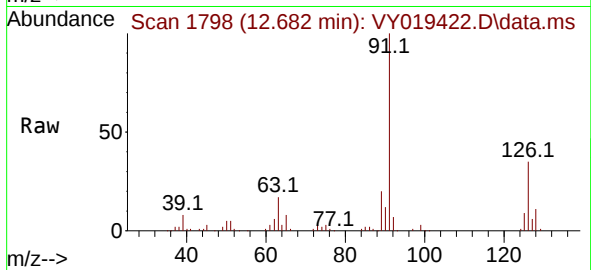
126 36.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.097 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY019422.D

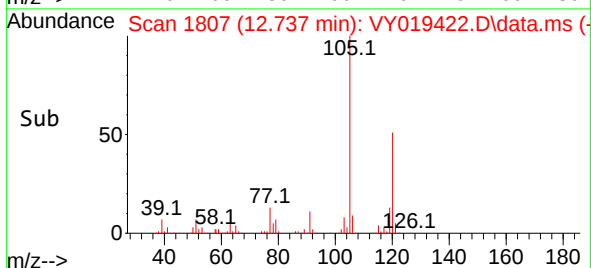
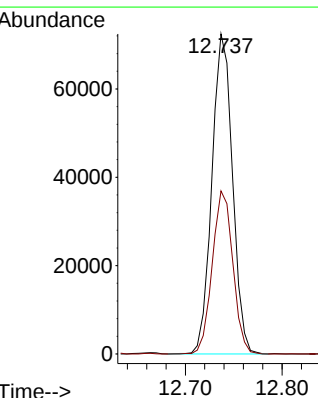
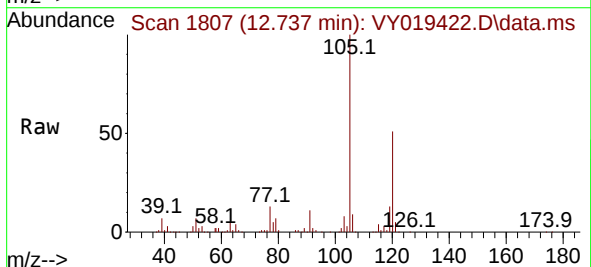
Acq: 03 Sep 2024 12:07

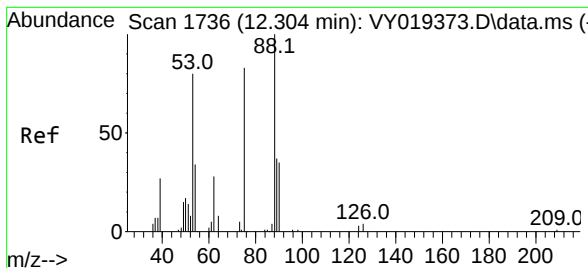
Tgt Ion:105 Resp: 107007

Ion Ratio Lower Upper

105 100

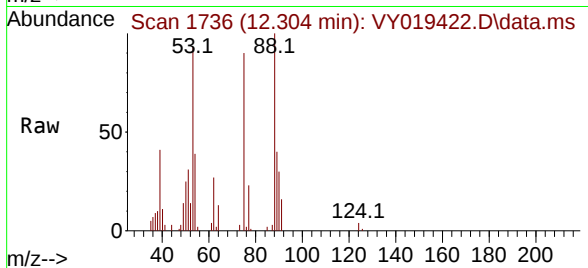
120 50.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.408 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

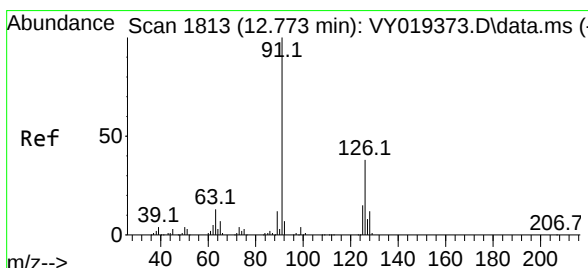
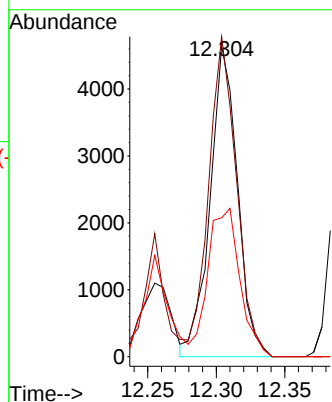
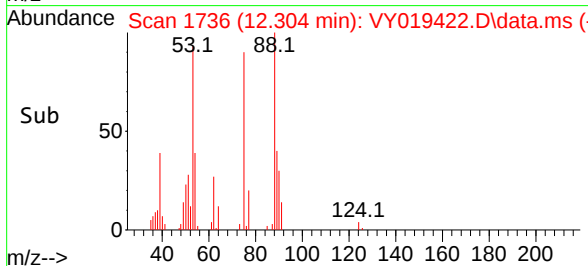
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion: 75 Resp: 646
Ion Ratio Lower Upper
75 100
53 103.5 66.8 100.2
89 55.7 35.8 53.6

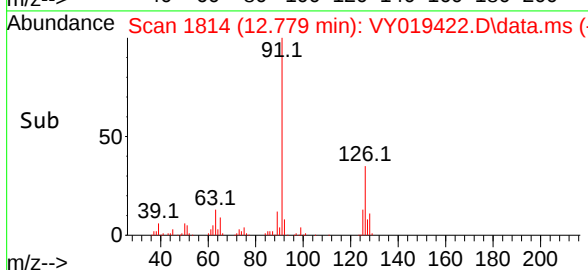
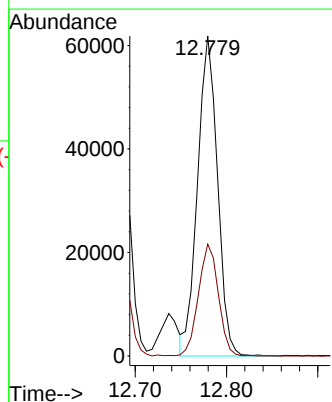
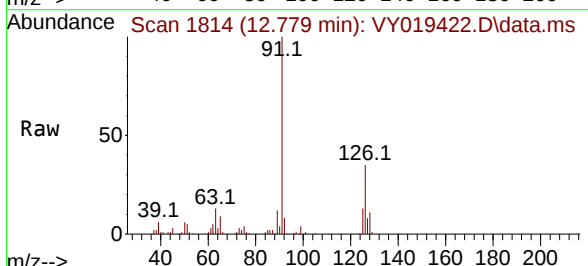
Manual Integrations
APPROVED

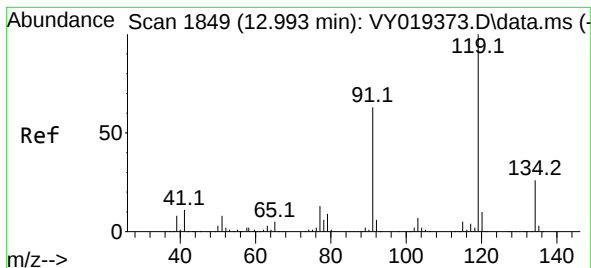
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#82
4-Chlorotoluene
Concen: 19.344 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

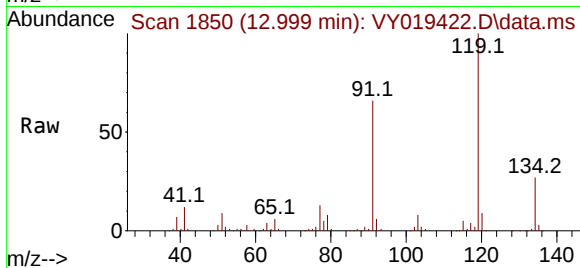
Tgt Ion: 91 Resp: 93680
Ion Ratio Lower Upper
91 100
126 34.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 18.696 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

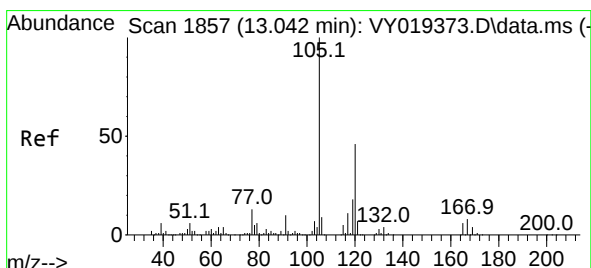
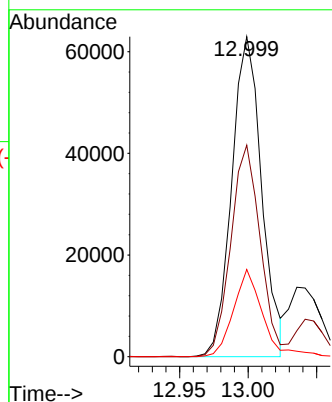
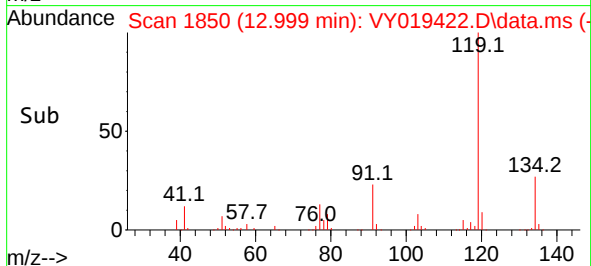
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion:119 Resp: 95812
Ion Ratio Lower Upper
119 100
91 64.7 31.3 93.8
134 26.7 13.4 40.1

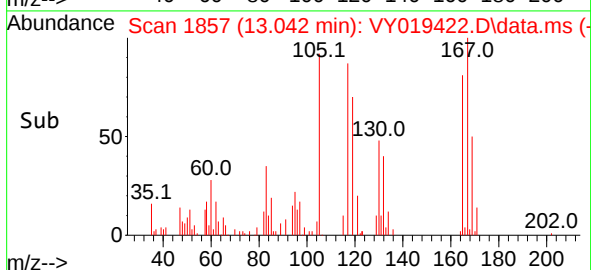
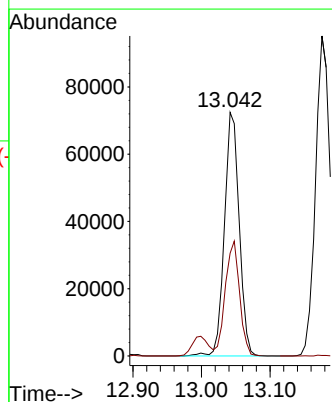
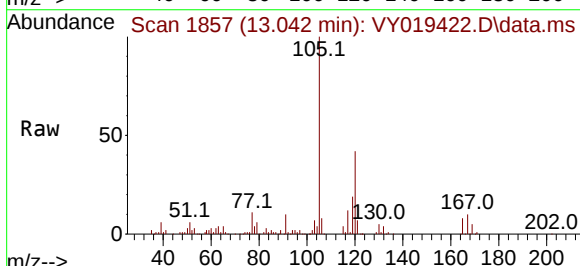
Manual Integrations
APPROVED

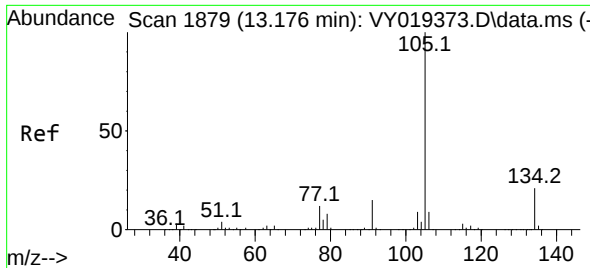
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.073 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

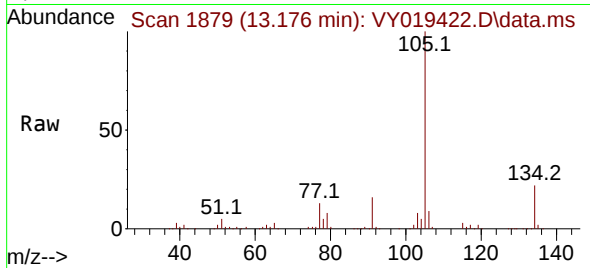
Tgt Ion:105 Resp: 107984
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 18.873 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

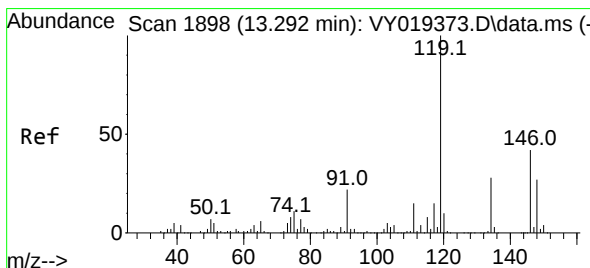
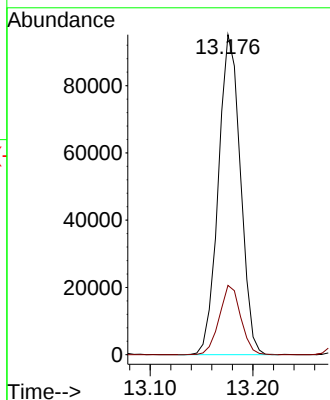
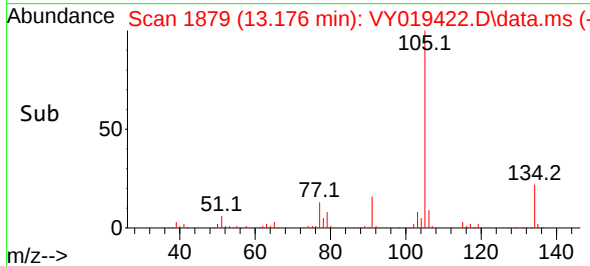
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS02



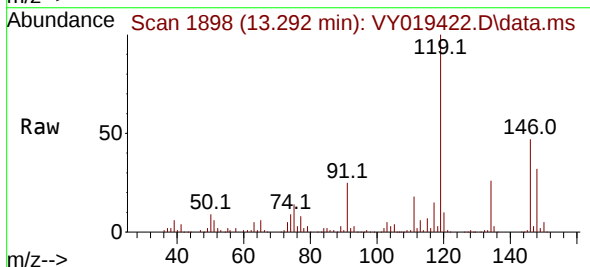
Tgt Ion:105 Resp: 141748
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

Manual Integrations
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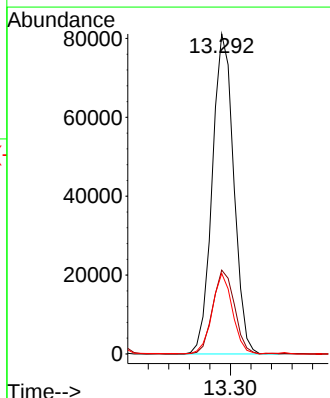
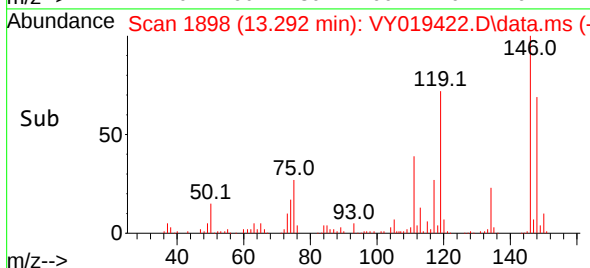
Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024

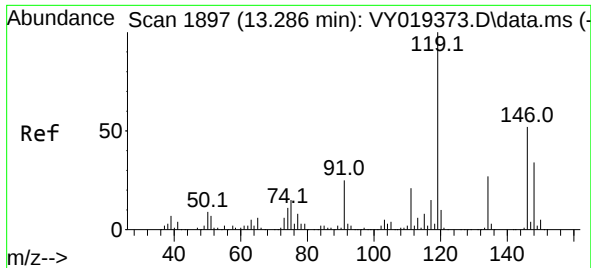


#86
 p-Isopropyltoluene
 Concen: 19.209 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07



Tgt Ion:119 Resp: 117524
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 23.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.541 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

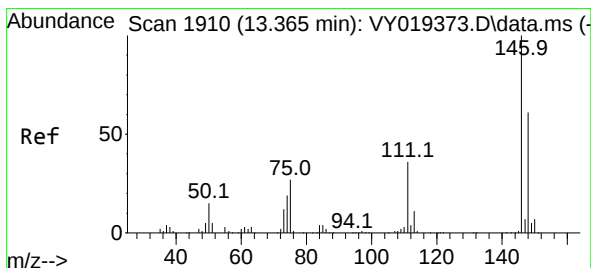
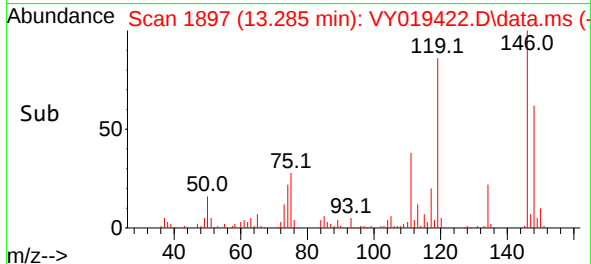
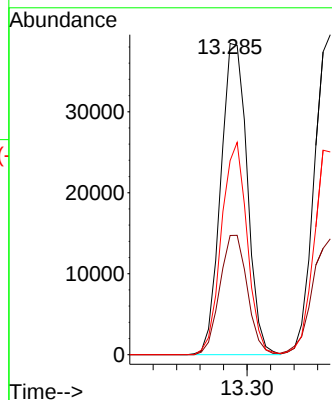
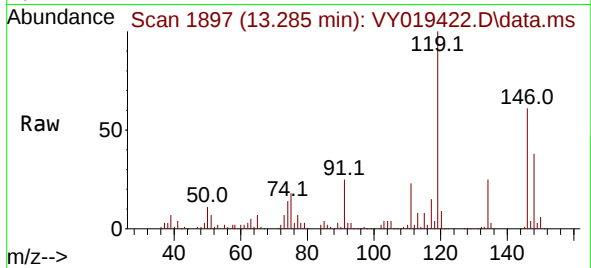
Tgt Ion:146 Resp: 60230

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.0	57.0
148	66.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.583 ug/l

RT: 13.371 min Scan# 1911

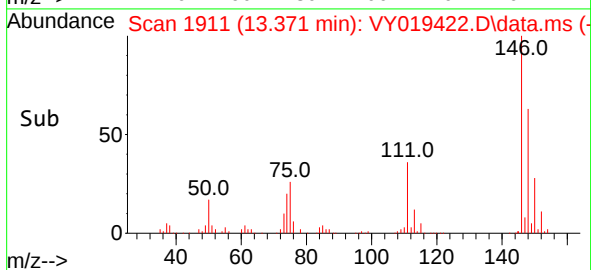
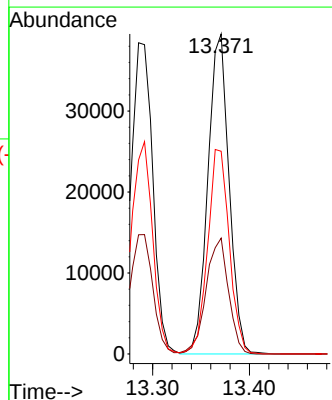
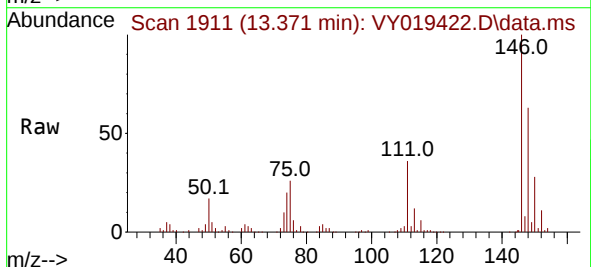
Delta R.T. 0.006 min

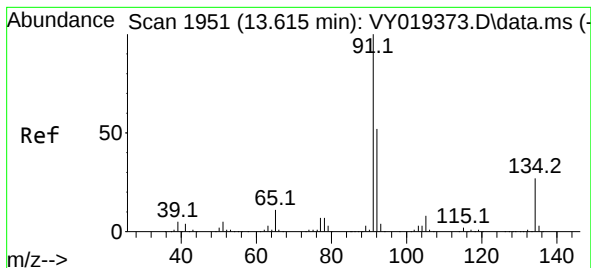
Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion:146 Resp: 60229

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.4	55.4
148	65.2	32.4	97.2





#89

n-Butylbenzene

Concen: 18.932 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS02

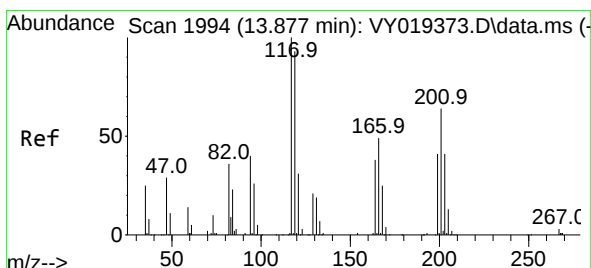
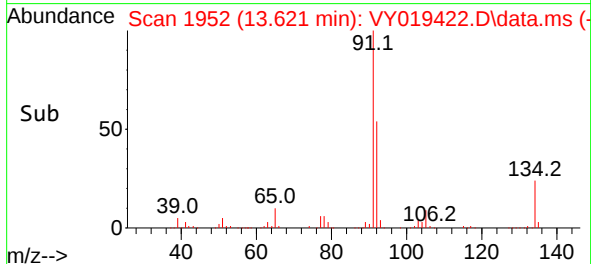
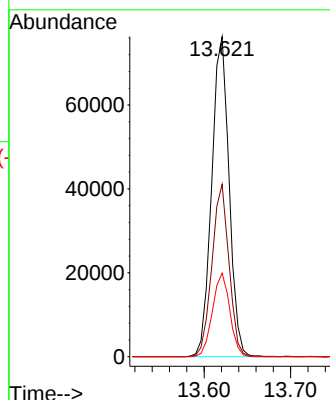
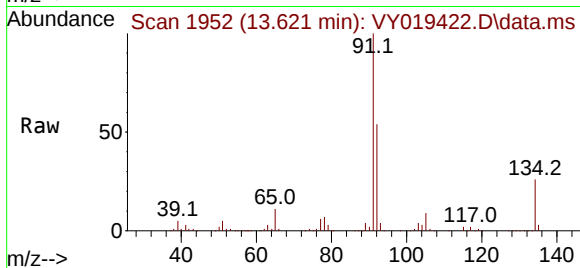
Tgt Ion: 91 Resp: 106429

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.7
134	26.0	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#90

Hexachloroethane

Concen: 18.120 ug/l

RT: 13.883 min Scan# 1995

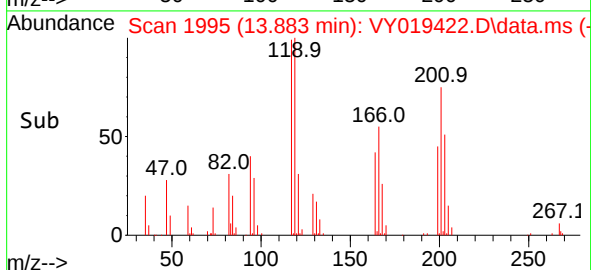
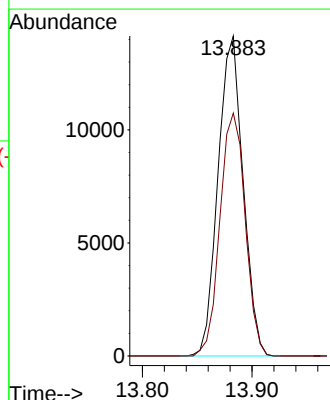
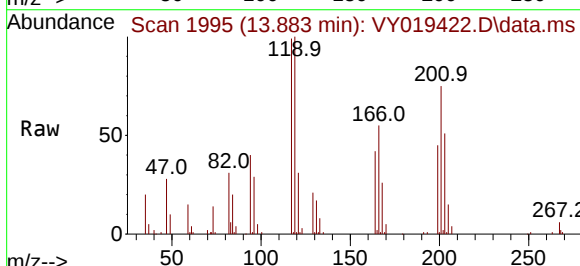
Delta R.T. 0.006 min

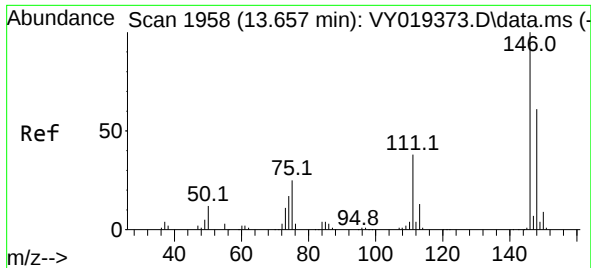
Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion:117 Resp: 22474

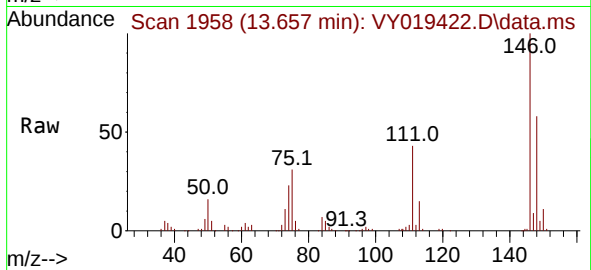
Ion	Ratio	Lower	Upper
117	100		
201	76.5	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

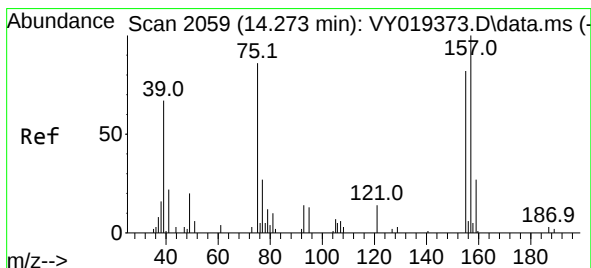
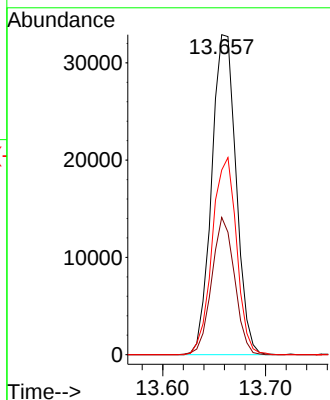
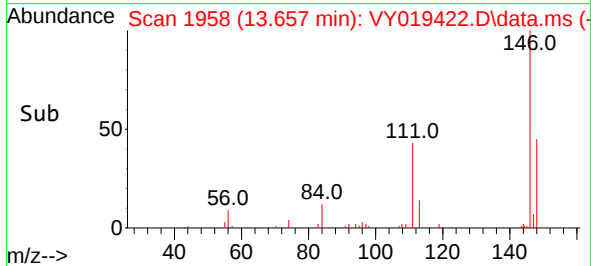
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



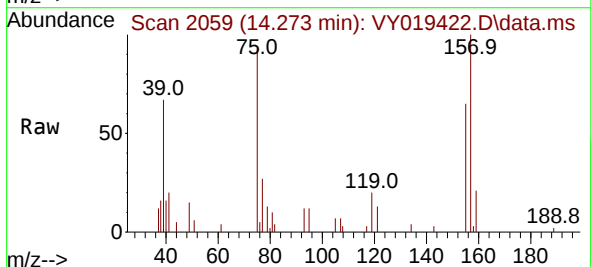
Tgt Ion:146 Resp: 5434
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 61.6 31.8 95.4

Manual Integrations
APPROVED

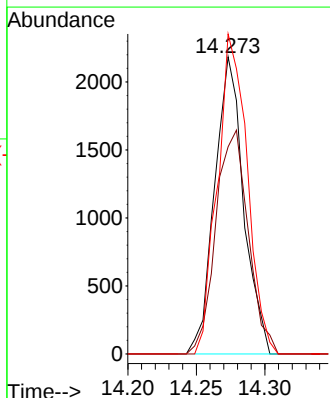
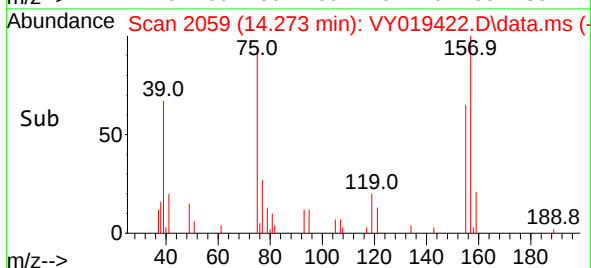
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

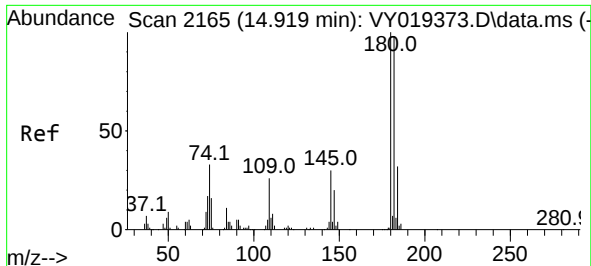


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.396 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



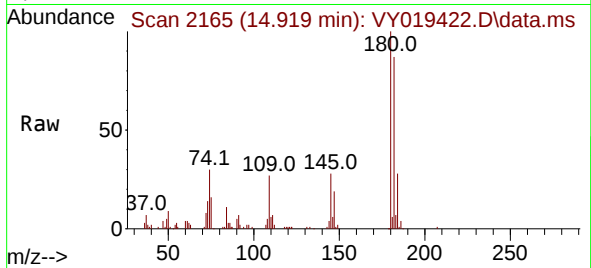
Tgt Ion: 75 Resp: 3207
Ion Ratio Lower Upper
75 100
155 84.4 48.6 145.8
157 111.1 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 15.860 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

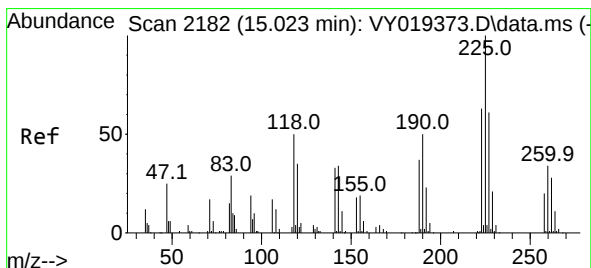
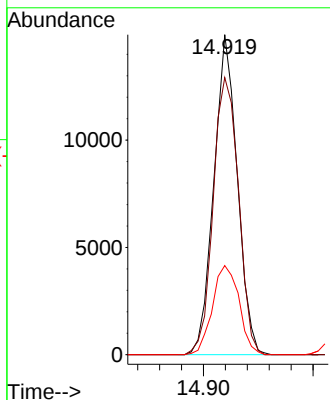
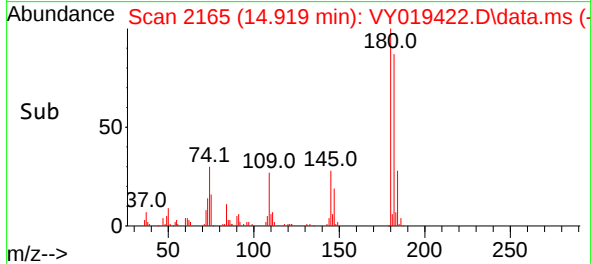
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



Tgt Ion:180 Resp: 22170
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 31.5 14.2 42.6

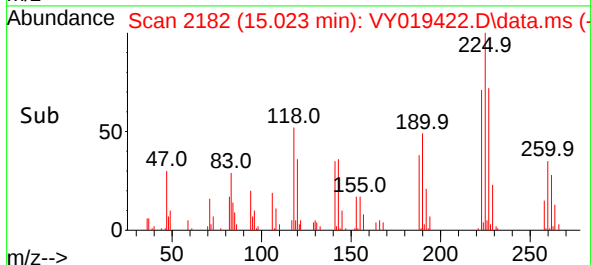
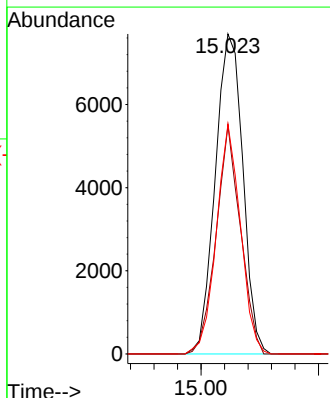
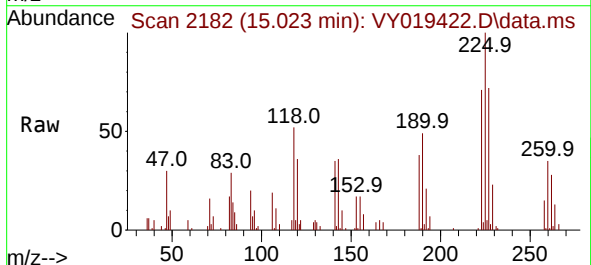
Manual Integrations
APPROVED

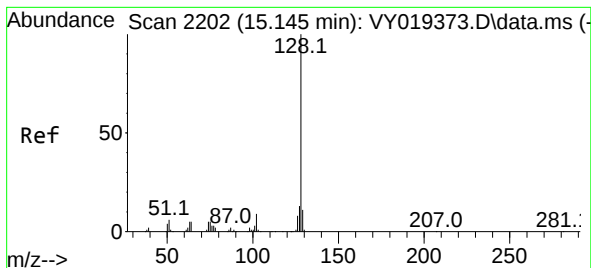
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#94
Hexachlorobutadiene
Concen: 13.476 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

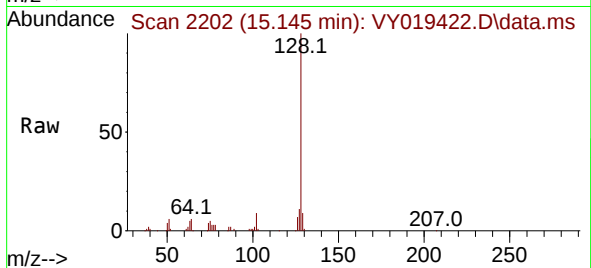
Tgt Ion:225 Resp: 12561
Ion Ratio Lower Upper
225 100
223 63.1 30.4 91.2
227 62.9 31.9 95.9





#95
Naphthalene
Concen: 16.279 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

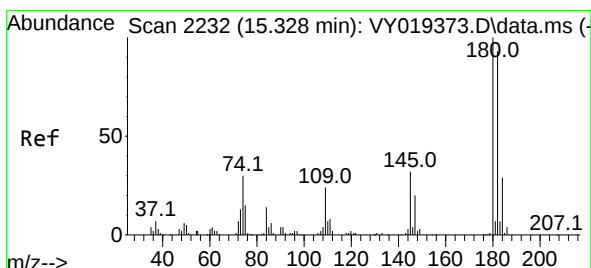
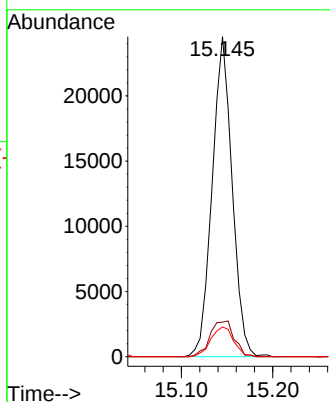
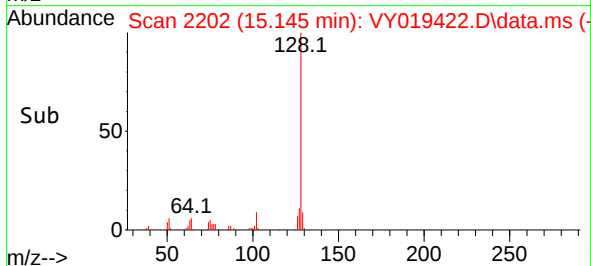
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS02



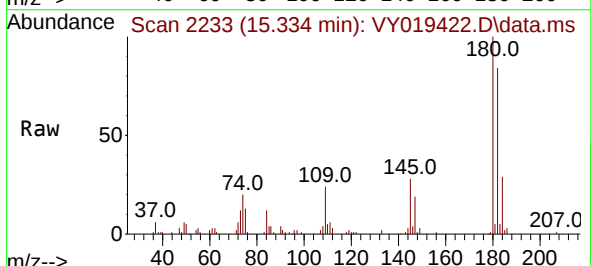
Tgt Ion:128 Resp: 37260
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.571 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



Tgt Ion:180 Resp: 21015
Ion Ratio Lower Upper
180 100
182 92.3 47.6 142.9
145 31.3 15.4 46.1

