

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019327.D
 Acq On : 28 Aug 2024 13:51
 Operator : SY/MD
 Sample : VY0828SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBS01

Quant Time: Aug 29 03:44:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	97851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	153711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	133459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	66378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	45848	46.742	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.480%		
35) Dibromofluoromethane	7.628	113	49715	49.465	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.940%		
50) Toluene-d8	10.103	98	174724	48.308	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.620%		
62) 4-Bromofluorobenzene	12.408	95	58664	47.579	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	95.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	16059	22.369	ug/l	98
3) Chloromethane	2.062	50	22655	17.507	ug/l	97
4) Vinyl Chloride	2.196	62	28100	17.580	ug/l	90
5) Bromomethane	2.574	94	22793	19.782	ug/l	96
6) Chloroethane	2.720	64	19313	17.753	ug/l	95
7) Trichlorofluoromethane	3.037	101	39665	16.414	ug/l	92
8) Diethyl Ether	3.440	74	9654	18.508	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.799	101	23007	21.415	ug/l	95
10) Methyl Iodide	3.988	142	19678	18.687	ug/l	97
11) Tert butyl alcohol	4.842	59	7454	57.220	ug/l #	96
12) 1,1-Dichloroethene	3.769	96	20881	21.393	ug/l	94
13) Acrolein	3.641	56	6043	67.656	ug/l	99
14) Allyl chloride	4.373	41	25812	19.890	ug/l	92
15) Acrylonitrile	5.043	53	21978	102.974	ug/l	96
16) Acetone	3.854	43	20324	111.727	ug/l	89
17) Carbon Disulfide	4.086	76	51303	18.635	ug/l	100
18) Methyl Acetate	4.373	43	11871	21.263	ug/l	99
19) Methyl tert-butyl Ether	5.098	73	47885	20.236	ug/l	96
20) Methylene Chloride	4.598	84	26915	17.094	ug/l	99
21) trans-1,2-Dichloroethene	5.098	96	22232	20.387	ug/l	98
22) Diisopropyl ether	6.012	45	59812	20.133	ug/l	98
23) Vinyl Acetate	5.945	43	230978	98.204	ug/l	98
24) 1,1-Dichloroethane	5.897	63	38232	21.044	ug/l	97
25) 2-Butanone	6.884	43	29644	101.189	ug/l	93
26) 2,2-Dichloropropane	6.878	77	32495	22.087	ug/l	99
27) cis-1,2-Dichloroethene	6.872	96	26845	20.919	ug/l	98
28) Bromochloromethane	7.238	49	14155	18.573	ug/l	100
29) Tetrahydrofuran	7.250	42	18105	96.140	ug/l	96
30) Chloroform	7.409	83	43751	21.611	ug/l	99
31) Cyclohexane	7.689	56	31531	19.896	ug/l	98
32) 1,1,1-Trichloroethane	7.610	97	38876	21.851	ug/l	99
36) 1,1-Dichloropropene	7.829	75	29295	21.226	ug/l	98
37) Ethyl Acetate	6.976	43	13317	21.779	ug/l	97
38) Carbon Tetrachloride	7.805	117	34938	21.844	ug/l	98
39) Methylcyclohexane	9.103	83	36620	20.677	ug/l	95
40) Benzene	8.067	78	88913	21.006	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	7692m	23.048	ug/l	
42) 1,2-Dichloroethane	8.146	62	24450	21.391	ug/l	99
43) Isopropyl Acetate	8.189	43	24851	20.096	ug/l #	84
44) Trichloroethene	8.860	130	25238	21.369	ug/l	98
45) 1,2-Dichloropropane	9.134	63	20383	21.614	ug/l	98
46) Dibromomethane	9.225	93	12611	20.617	ug/l	95
47) Bromodichloromethane	9.420	83	32559	21.696	ug/l	100
48) Methyl methacrylate	9.219	41	11673	21.181	ug/l	89
49) 1,4-Dioxane	9.219	88	3194	431.066	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	67656	103.080	ug/l	95
52) Toluene	10.170	92	58951	21.217	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	26354	21.170	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	31860	21.281	ug/l #	86
55) 1,1,2-Trichloroethane	10.567	97	17220	21.869	ug/l	96
56) Ethyl methacrylate	10.439	69	22072	21.415	ug/l #	87
57) 1,3-Dichloropropane	10.719	76	28113	21.901	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	47678	97.512	ug/l	92
59) 2-Hexanone	10.762	43	48755	108.123	ug/l	94
60) Dibromochloromethane	10.914	129	23377	21.797	ug/l	100
61) 1,2-Dibromoethane	11.012	107	16501	21.681	ug/l	99
64) Tetrachloroethene	10.646	164	29352	25.162	ug/l	91
65) Chlorobenzene	11.438	112	67775	22.055	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	23205	21.472	ug/l	97
67) Ethyl Benzene	11.518	91	111628	20.928	ug/l	96
68) m/p-Xylenes	11.627	106	91261	43.121	ug/l	98
69) o-Xylene	11.957	106	41387	21.117	ug/l	99
70) Styrene	11.969	104	72603	21.723	ug/l	98
71) Bromoform	12.133	173	13076	21.166	ug/l #	99
73) Isopropylbenzene	12.255	105	111197	21.857	ug/l	99
74) N-amyl acetate	12.072	43	22803	20.555	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	18508	20.434	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	13662m	20.871	ug/l	
77) Bromobenzene	12.530	156	26756	21.898	ug/l	94
78) n-propylbenzene	12.597	91	132055	21.713	ug/l	97
79) 2-Chlorotoluene	12.682	91	74386	21.816	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	90367	21.804	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	5327	20.097	ug/l	86
82) 4-Chlorotoluene	12.780	91	77520	21.852	ug/l	98
83) tert-Butylbenzene	12.999	119	81433	21.276	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	89005	21.547	ug/l	99
85) sec-Butylbenzene	13.176	105	122112	21.893	ug/l	99
86) p-Isopropyltoluene	13.292	119	100535	21.944	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	53829	22.340	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	51176	21.366	ug/l	98
89) n-Butylbenzene	13.621	91	91606	21.931	ug/l	98
90) Hexachloroethane	13.883	117	19746	21.867	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	45201	21.329	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2618	19.648	ug/l	95
93) 1,2,4-Trichlorobenzene	14.926	180	25933	21.699	ug/l	100
94) Hexachlorobutadiene	15.029	225	15097	24.252	ug/l	96
95) Naphthalene	15.145	128	43156	20.233	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	22392	22.215	ug/l	99

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

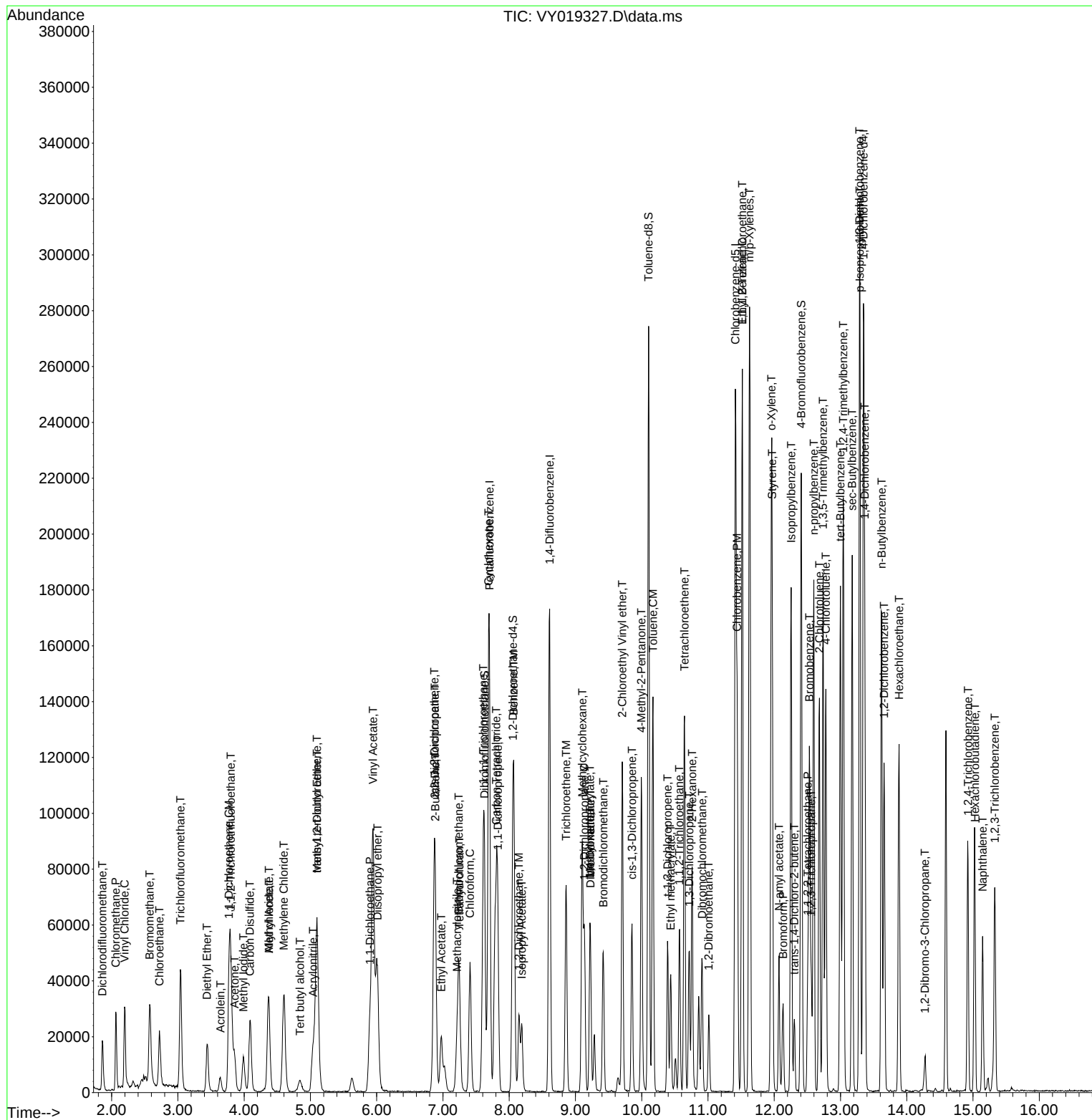
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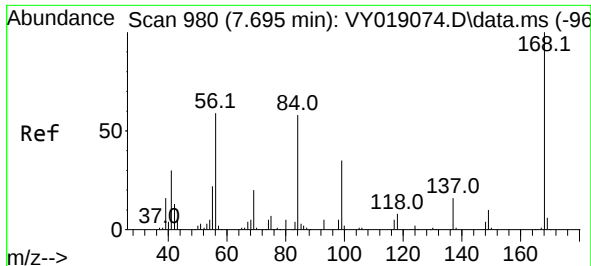
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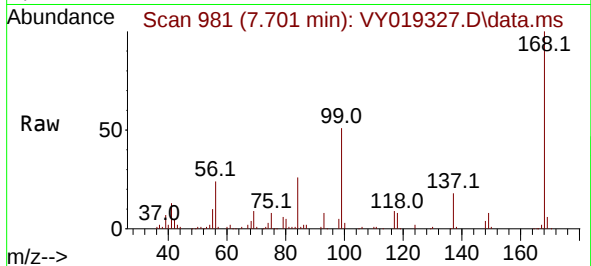
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019327.D
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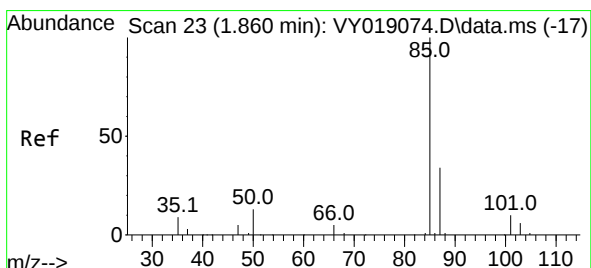
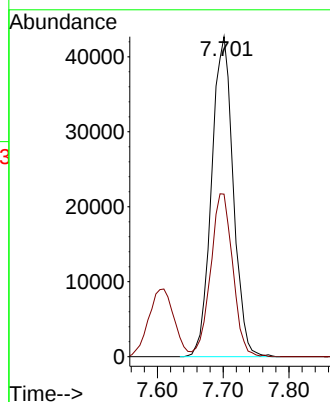
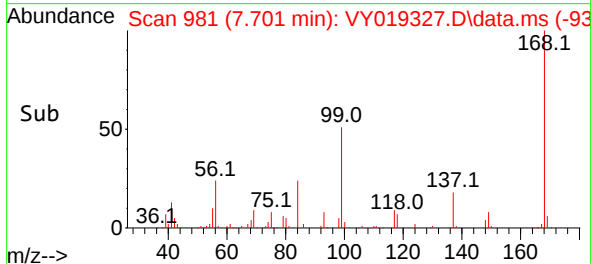
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 9785
Ion Ratio Lower Upper
168 100
99 50.8 39.1 58.7

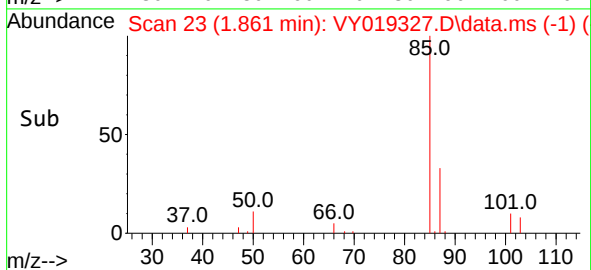
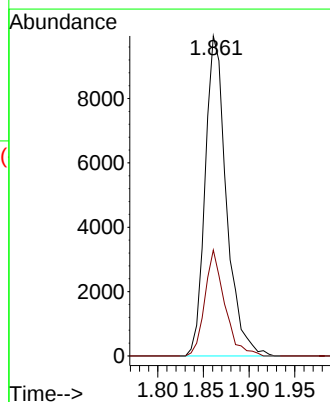
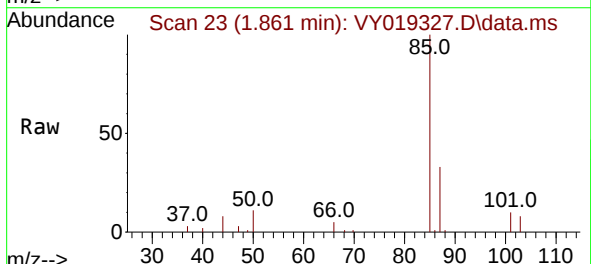
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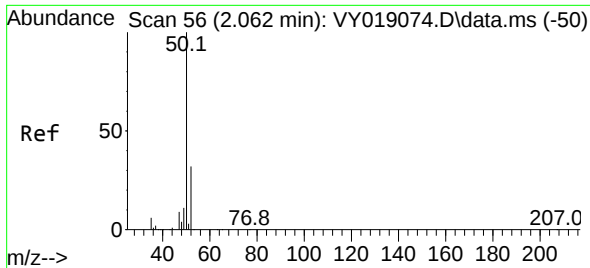
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#2
Dichlorodifluoromethane
Concen: 22.369 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019327.D
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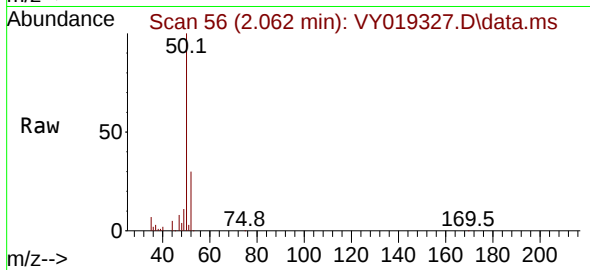
Tgt Ion: 85 Resp: 16059
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0





#3
Chloromethane
Concen: 17.507 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019327.D
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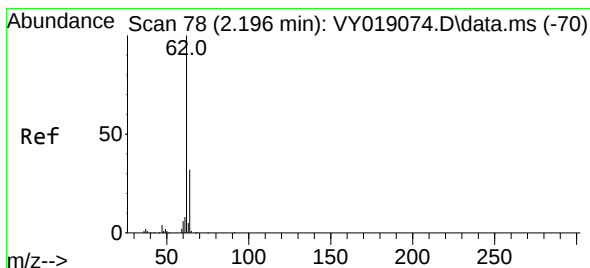
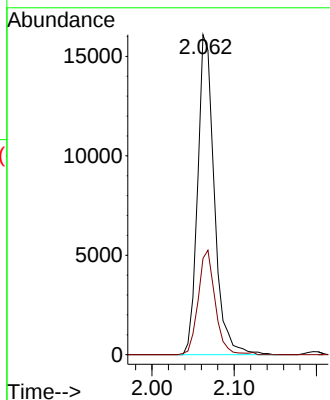
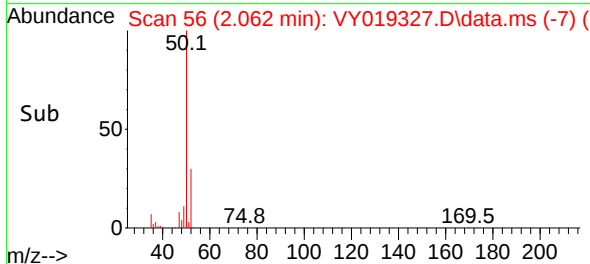
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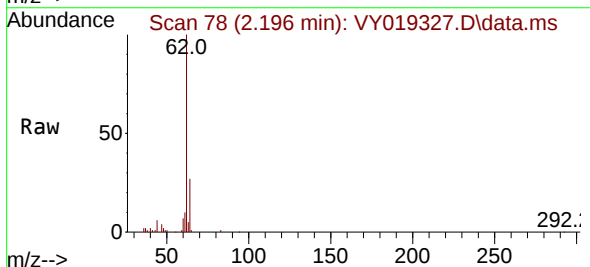
Tgt Ion: 50 Resp: 2265
Ion Ratio Lower Upper
50 100
52 30.1 25.6 38.4

Manual Integrations
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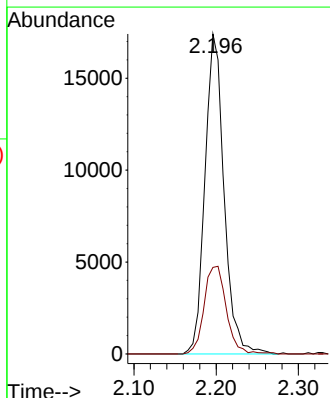
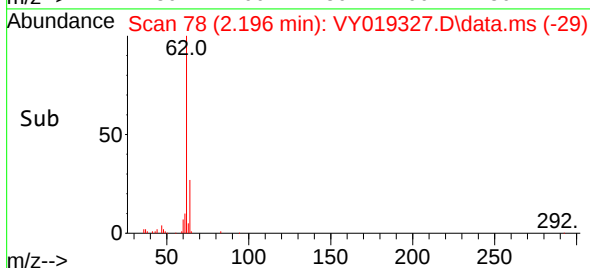
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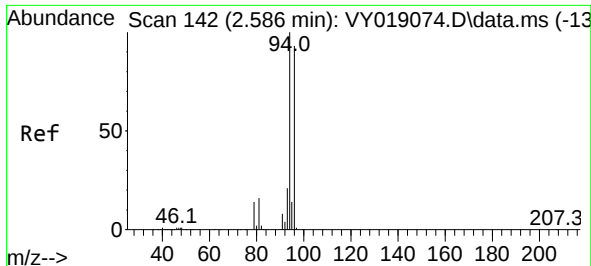


#4
Vinyl Chloride
Concen: 17.580 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



Tgt Ion: 62 Resp: 28100
Ion Ratio Lower Upper
62 100
64 27.0 26.1 39.1





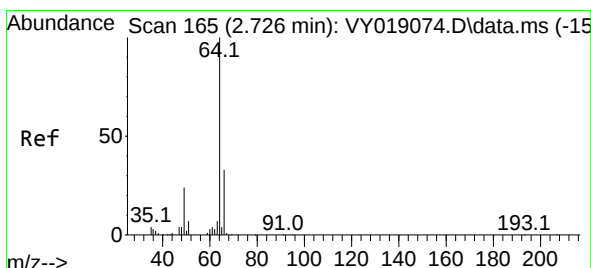
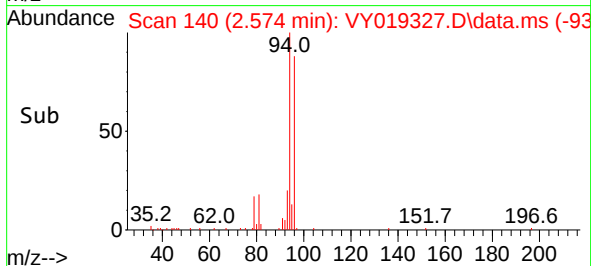
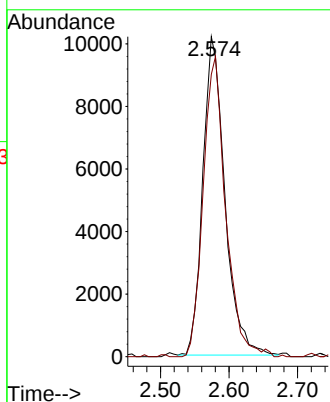
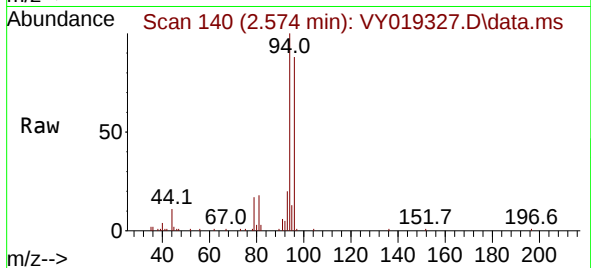
#5
Bromomethane
Concen: 19.782 ug/l
RT: 2.574 min Scan# 142
Delta R.T. -0.012 min
Lab File: VY019327.D
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Tgt Ion: 94 Resp: 2279
Ion Ratio Lower Upper
94 100
96 88.7 74.1 111.1

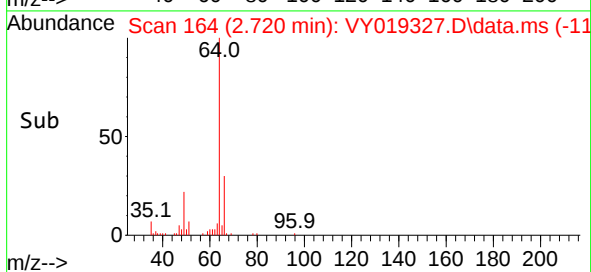
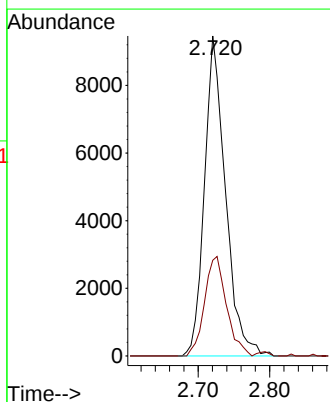
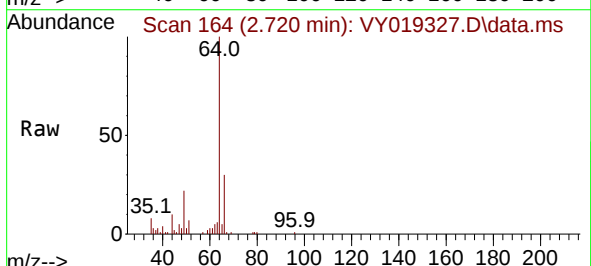
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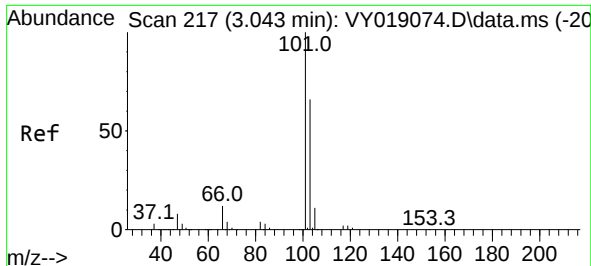
Reviewed By :Romaben Patel 08/29/2024
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#6
Chloroethane
Concen: 17.753 ug/l
RT: 2.720 min Scan# 164
Delta R.T. -0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 64 Resp: 19313
Ion Ratio Lower Upper
64 100
66 29.9 26.1 39.1





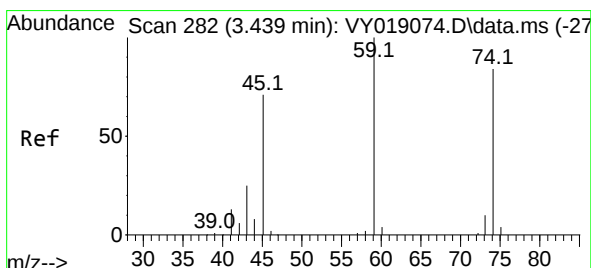
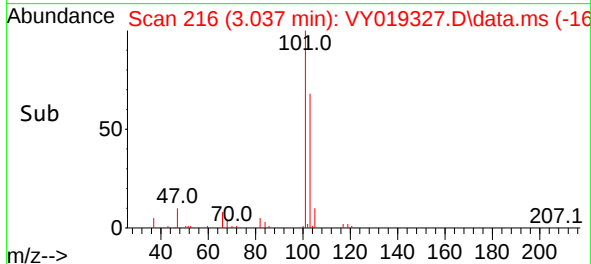
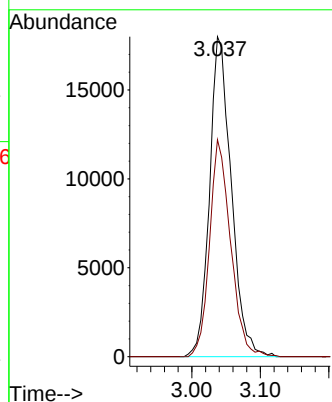
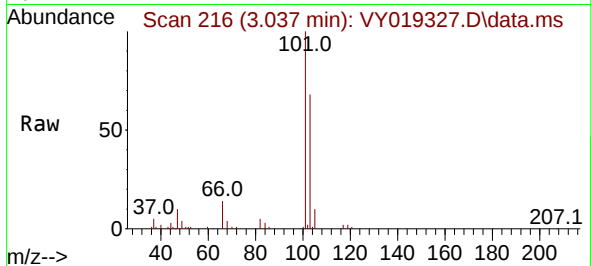
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 Trichlorofluoromethane
 Concen: 16.414 ug/l
 RT: 3.037 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY019327.D
 Acq: 28 Aug 2024 13:51

Instrument :
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Tgt Ion:101 Resp: 3966
 Ion Ratio Lower Upper
 101 100
 103 67.8 49.3 73.9

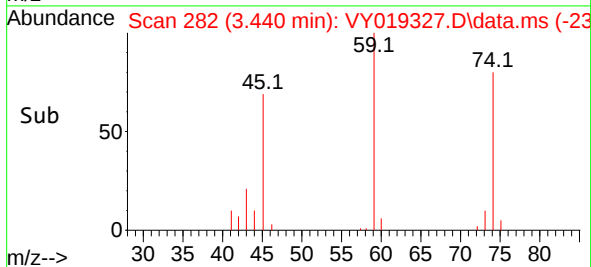
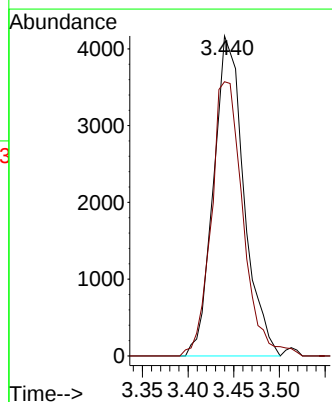
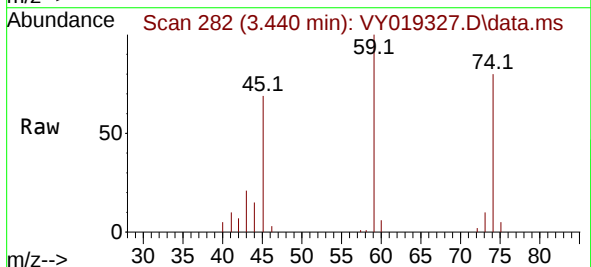
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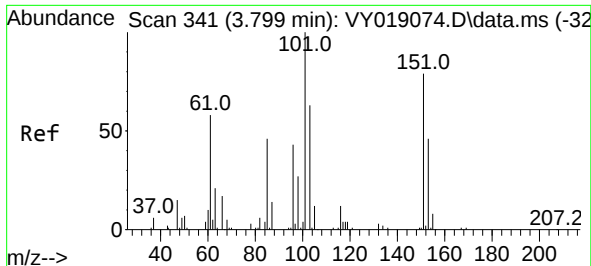
Reviewed By :Romaben Patel 08/29/2024
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#8
 Diethyl Ether
 Concen: 18.508 ug/l
 RT: 3.440 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY019327.D
 Acq: 28 Aug 2024 13:51

Tgt Ion: 74 Resp: 9654
 Ion Ratio Lower Upper
 74 100
 45 89.1 41.3 124.1





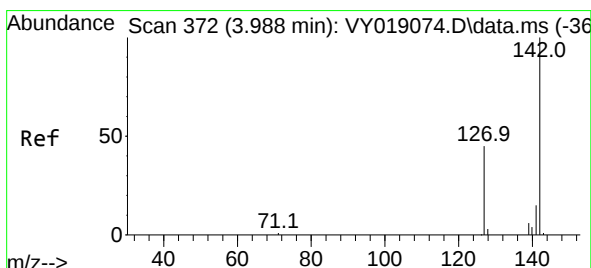
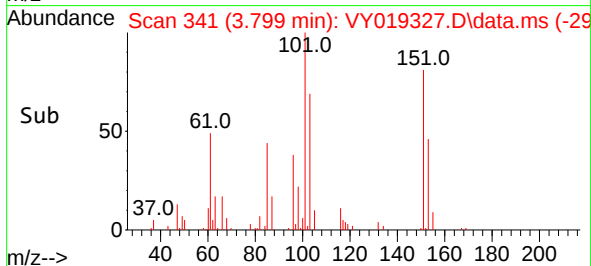
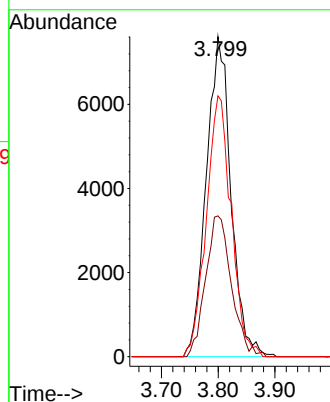
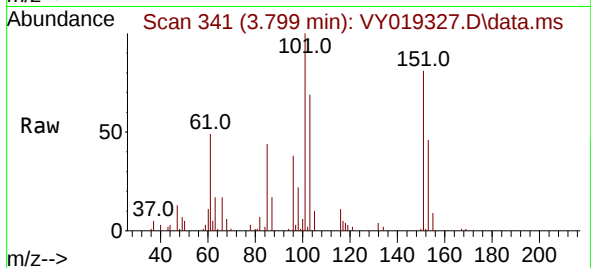
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.415 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion:101 Resp: 2300
Ion Ratio Lower Upper
101 100
85 46.0 34.5 51.7
151 82.3 61.7 92.5

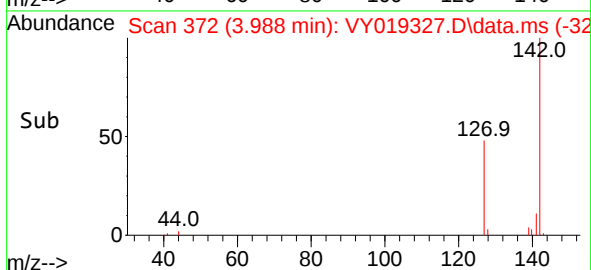
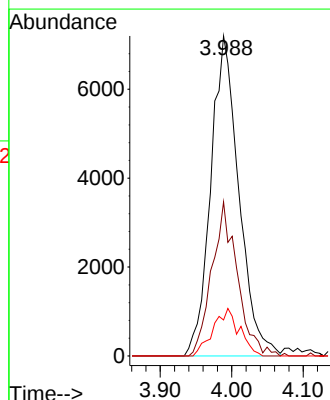
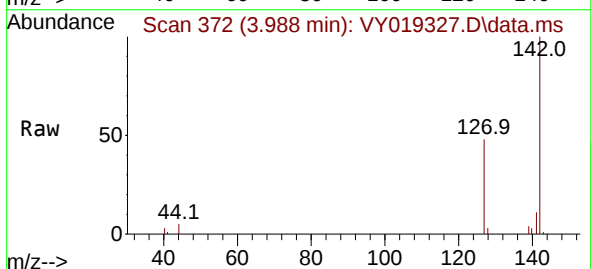
Manual Integrations
APPROVED

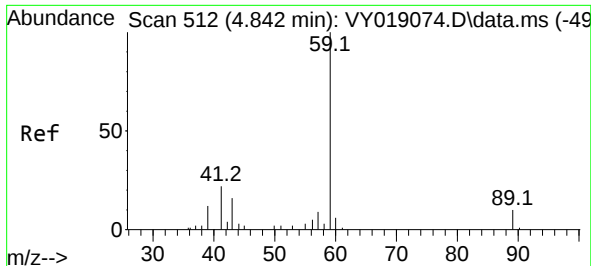
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#10
Methyl Iodide
Concen: 18.687 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion:142 Resp: 19678
Ion Ratio Lower Upper
142 100
127 43.7 32.8 49.2
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 57.220 ug/l

RT: 4.842 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion: 59 Resp: 7454

Ion Ratio Lower Upper

59 100

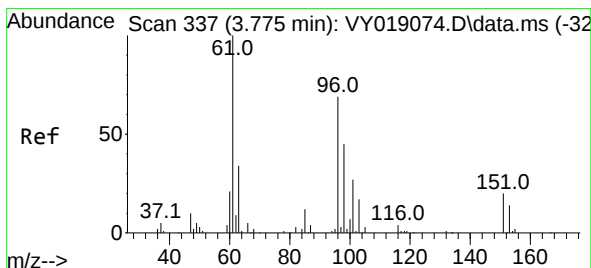
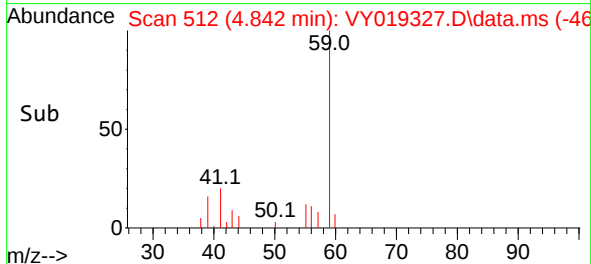
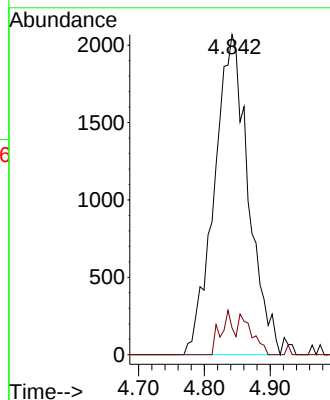
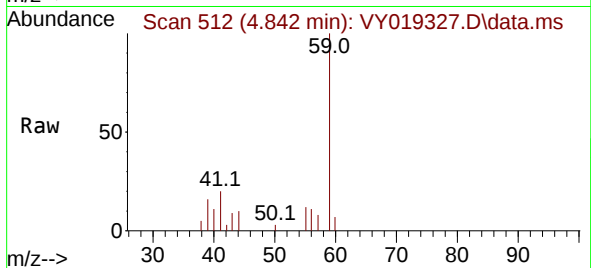
57 5.1 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#12

1,1-Dichloroethene

Concen: 21.393 ug/l

RT: 3.769 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

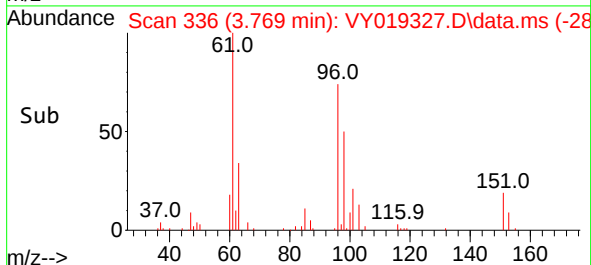
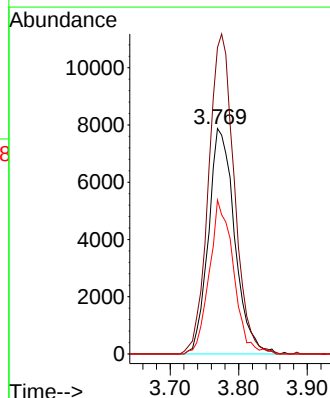
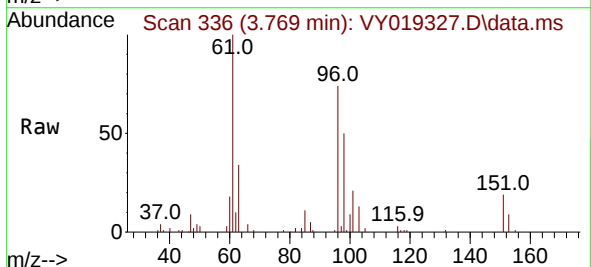
Tgt Ion: 96 Resp: 20881

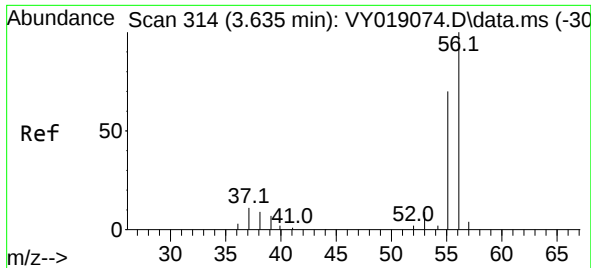
Ion Ratio Lower Upper

96 100

61 135.9 114.6 171.8

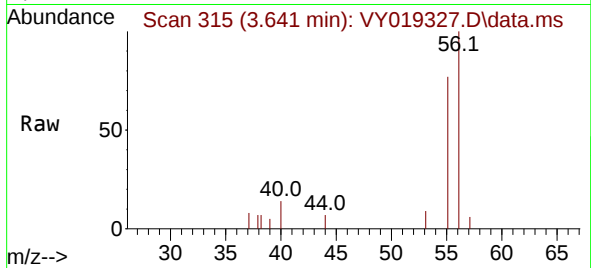
98 68.3 50.8 76.2





#13
Acrolein
Concen: 67.656 ug/l
RT: 3.641 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

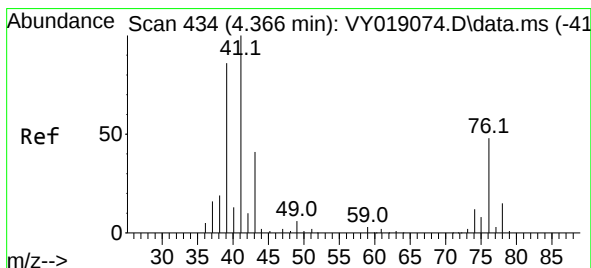
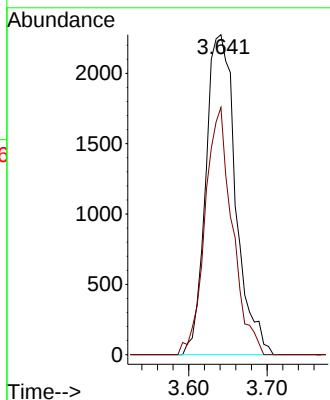
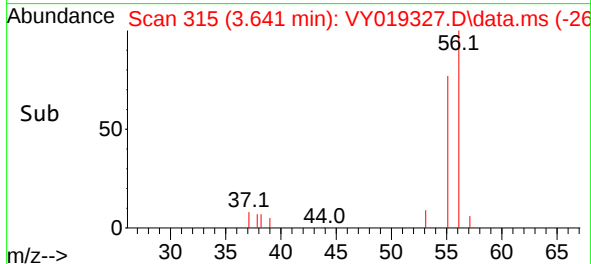
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



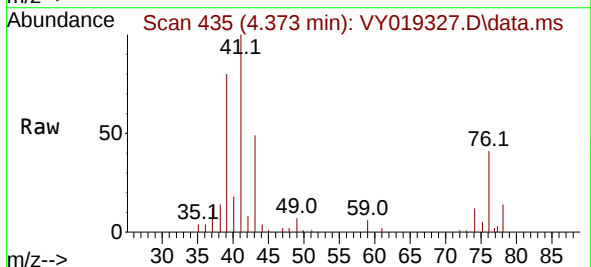
Tgt Ion: 56 Resp: 604
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5

Manual Integrations
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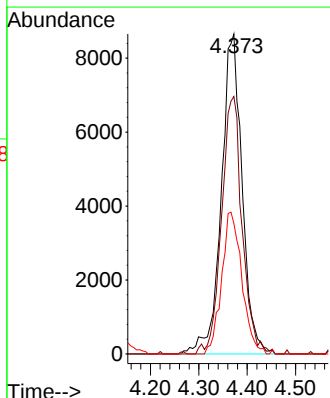
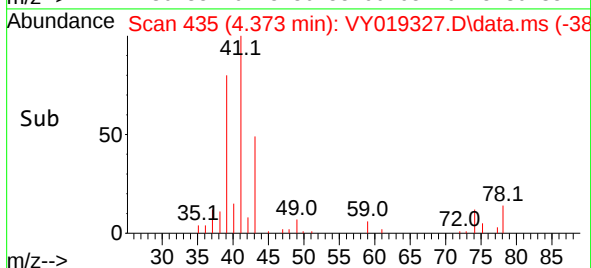
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

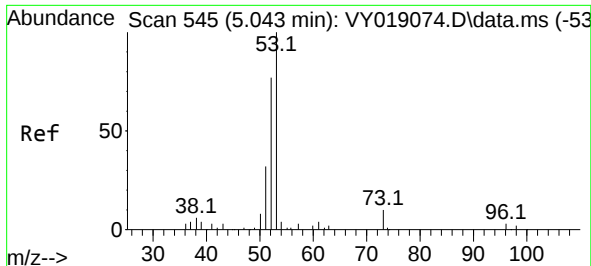


#14
Allyl chloride
Concen: 19.890 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



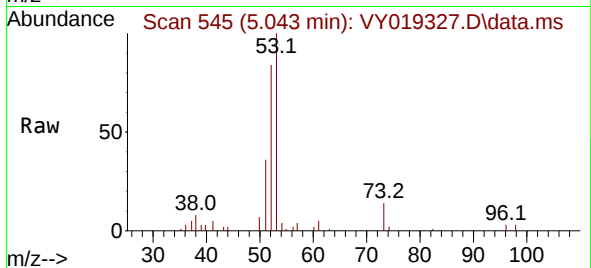
Tgt Ion: 41 Resp: 25812
Ion Ratio Lower Upper
41 100
39 79.6 58.3 87.5
76 43.1 39.0 58.6





#15
Acrylonitrile
Concen: 102.974 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

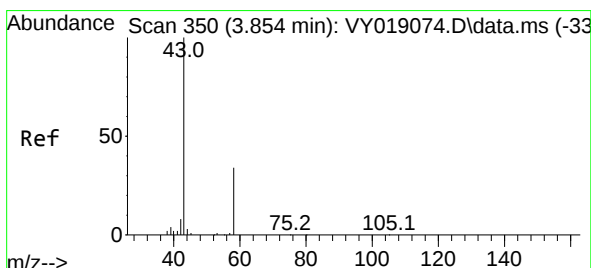
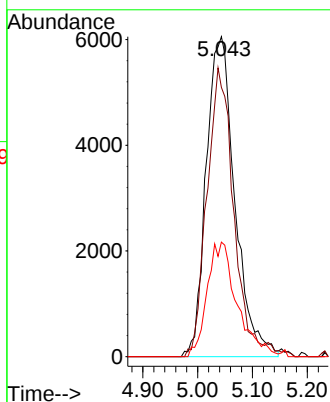
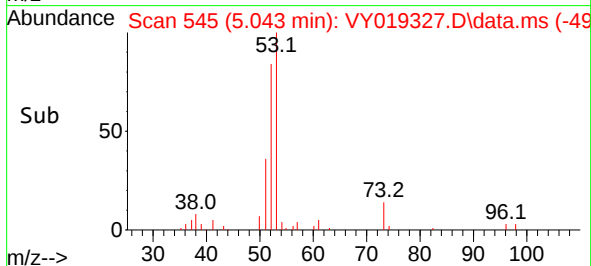
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 53 Resp: 21978
Ion Ratio Lower Upper
53 100
52 85.0 64.7 97.1
51 37.3 28.4 42.6

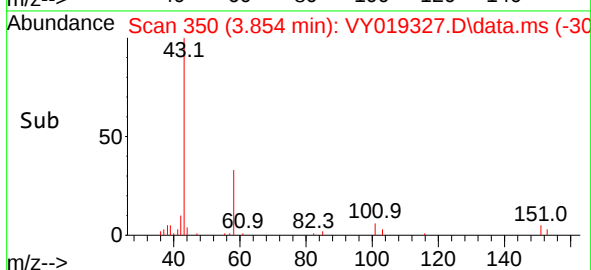
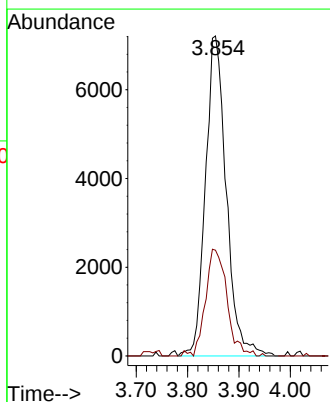
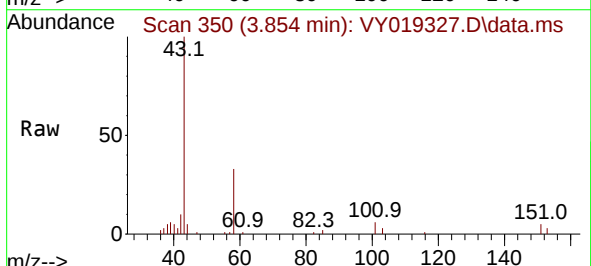
Manual Integrations
APPROVED

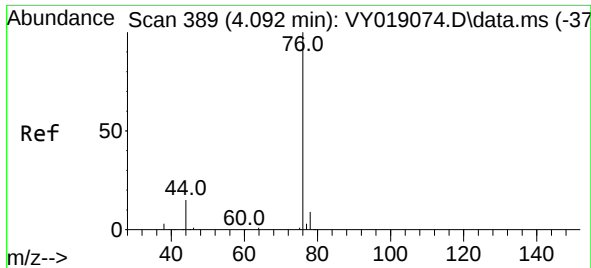
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#16
Acetone
Concen: 111.727 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 43 Resp: 20324
Ion Ratio Lower Upper
43 100
58 33.1 31.7 47.5





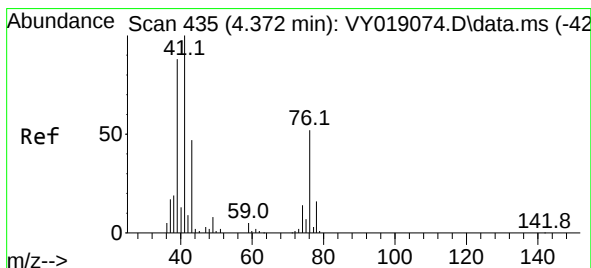
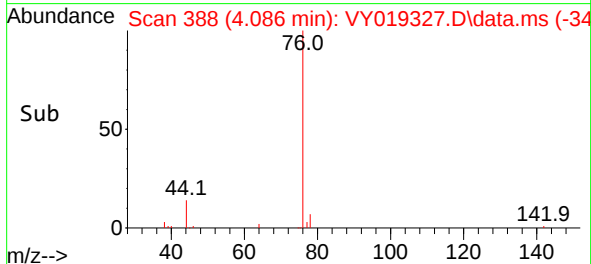
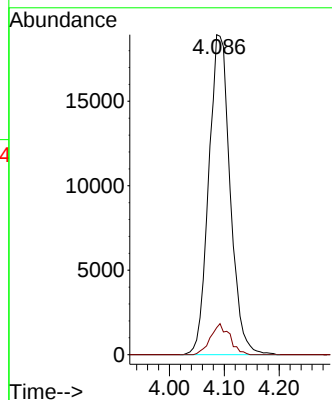
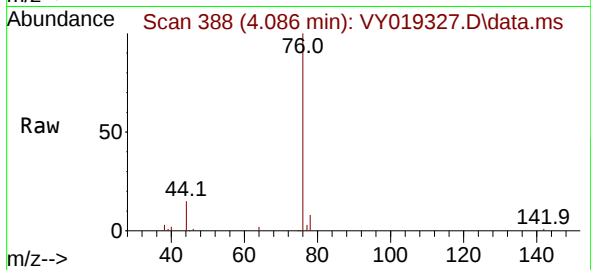
#17
Carbon Disulfide
Concen: 18.635 ug/l
RT: 4.086 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 76 Resp: 5130
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

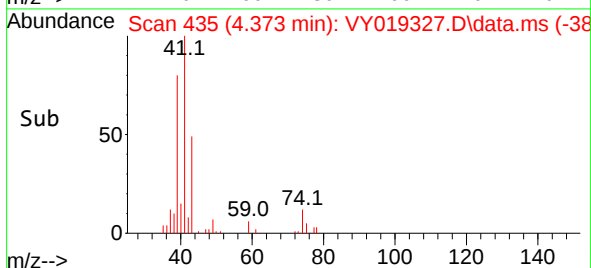
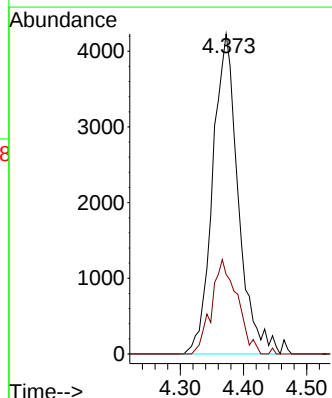
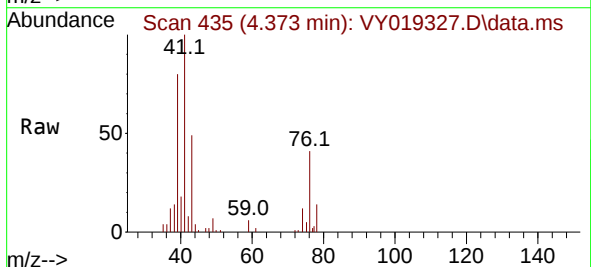
Manual Integrations
APPROVED

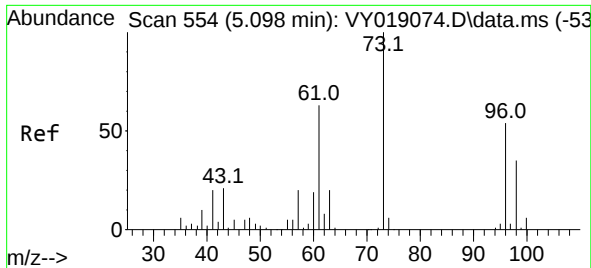
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#18
Methyl Acetate
Concen: 21.263 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 43 Resp: 11871
Ion Ratio Lower Upper
43 100
74 29.7 23.3 34.9





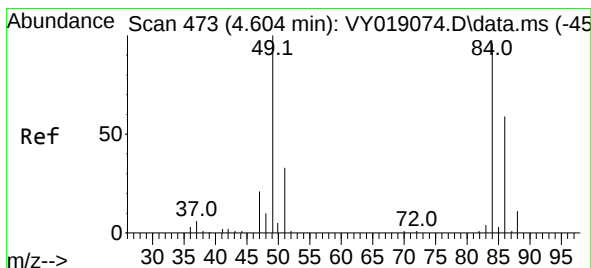
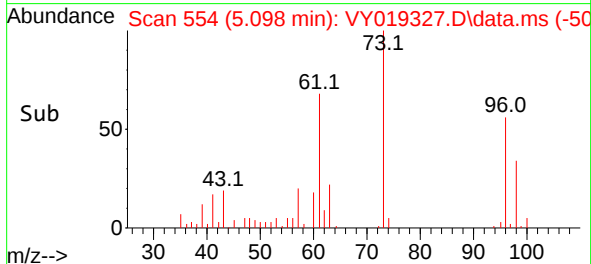
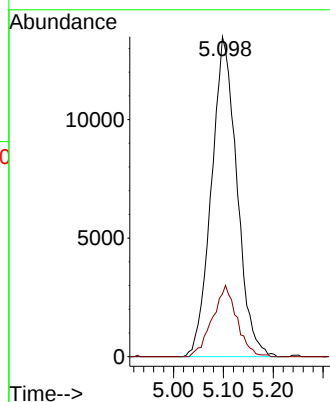
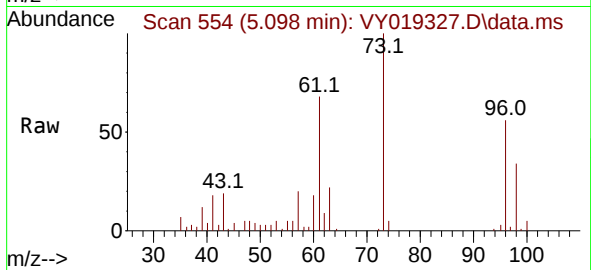
#19
Methyl tert-butyl Ether
Concen: 20.236 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 73 Resp: 4788
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

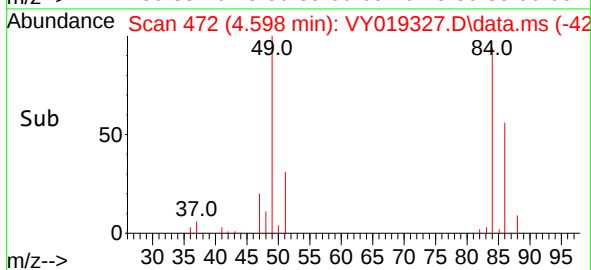
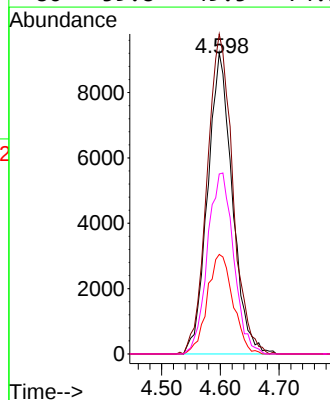
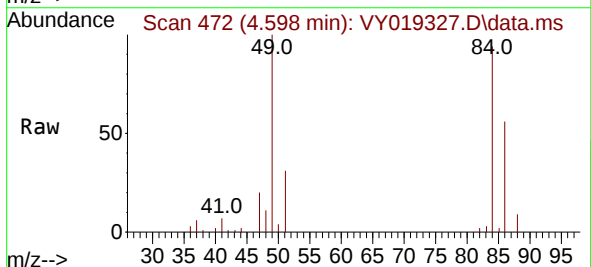
Manual Integrations
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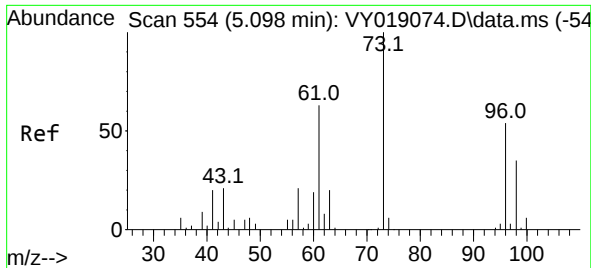
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#20
Methylene Chloride
Concen: 17.094 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 84 Resp: 26915
Ion Ratio Lower Upper
84 100
49 106.3 84.4 126.6
51 33.0 26.0 39.0
86 59.8 49.5 74.3





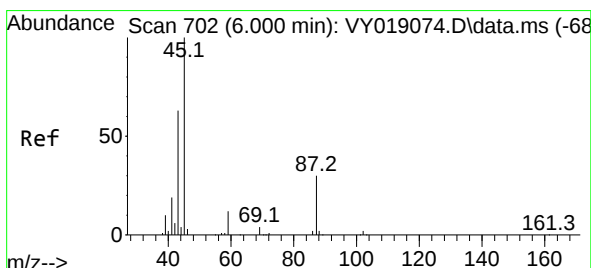
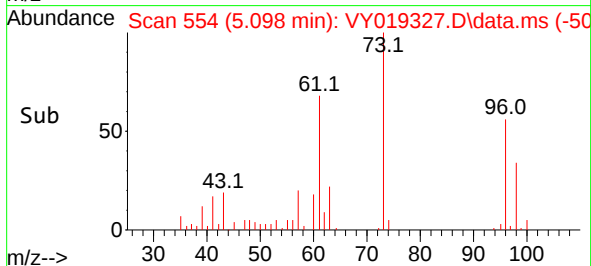
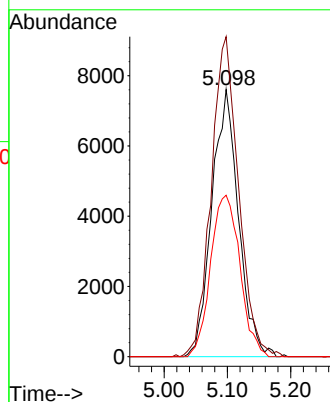
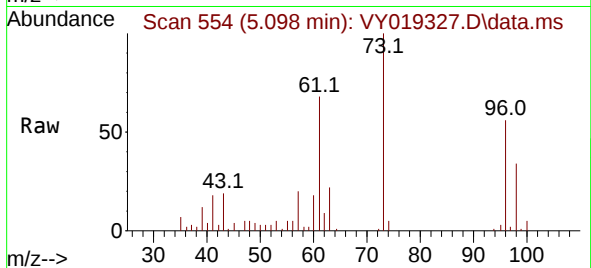
#21
trans-1,2-Dichloroethene
Concen: 20.387 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 96 Resp: 2223
Ion Ratio Lower Upper
96 100
61 119.7 97.5 146.3
98 60.4 50.5 75.7

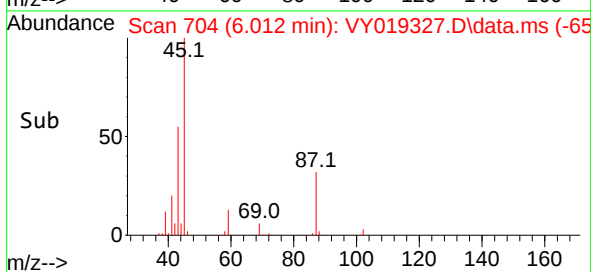
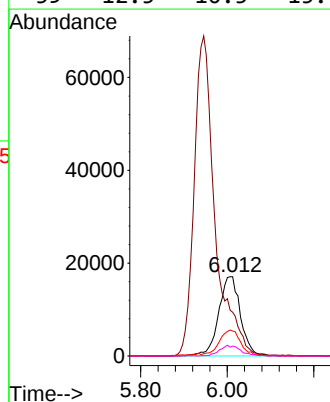
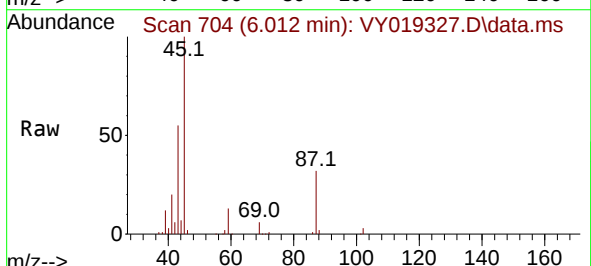
Manual Integrations
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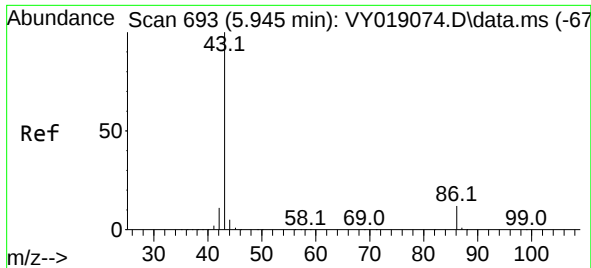
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#22
Diisopropyl ether
Concen: 20.133 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.013 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 45 Resp: 59812
Ion Ratio Lower Upper
45 100
43 54.2 42.2 63.2
87 31.6 25.0 37.6
59 12.5 10.5 15.7





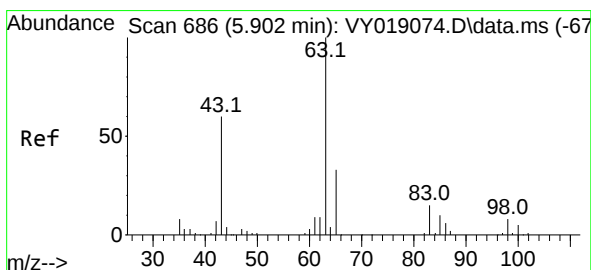
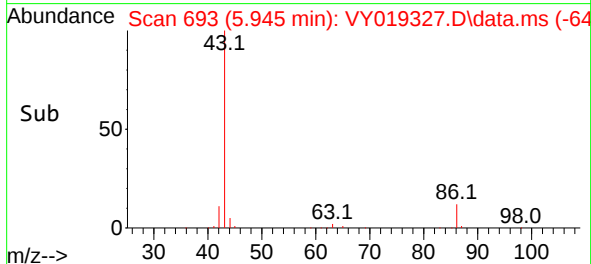
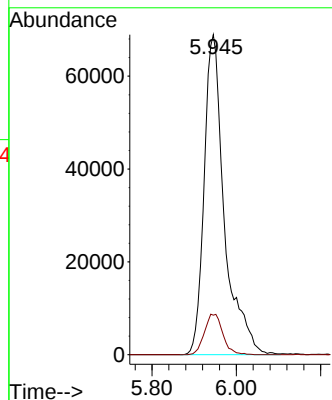
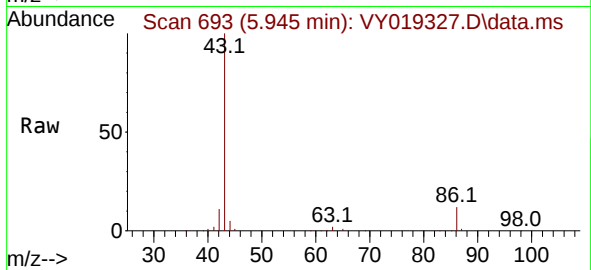
#23
 Vinyl Acetate
 Concen: 98.204 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019327.D
 Acq: 28 Aug 2024 13:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBS01

Tgt Ion: 43 Resp: 230978
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0

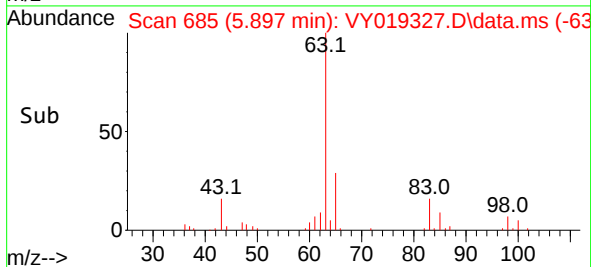
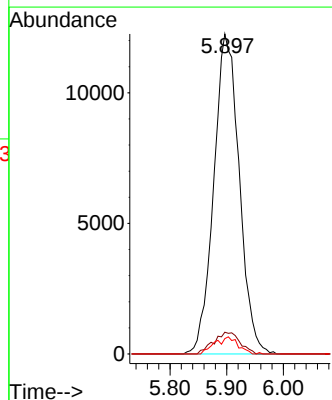
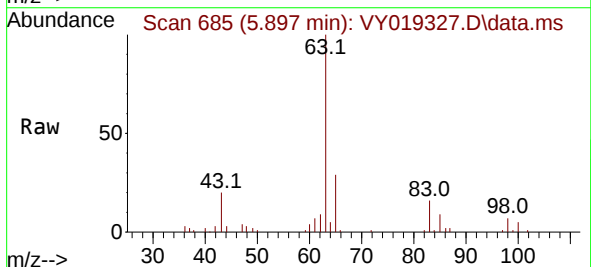
Manual Integrations
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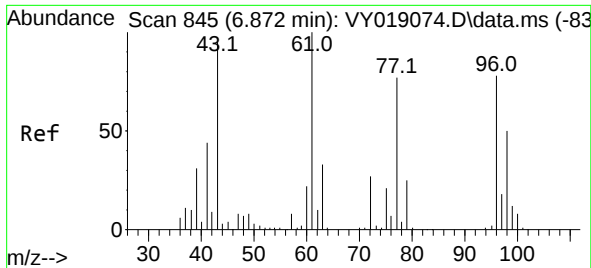
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#24
 1,1-Dichloroethane
 Concen: 21.044 ug/l
 RT: 5.897 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY019327.D
 Acq: 28 Aug 2024 13:51

Tgt Ion: 63 Resp: 38232
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.8 2.6 8.0





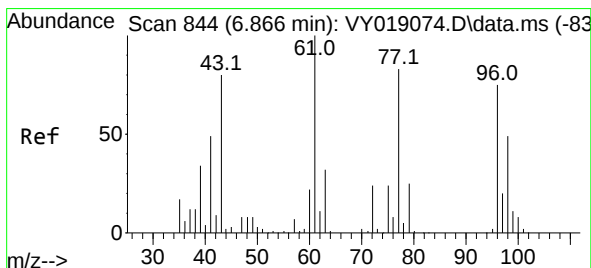
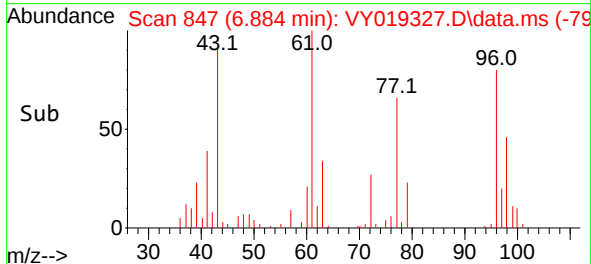
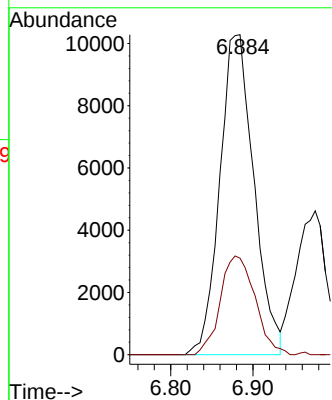
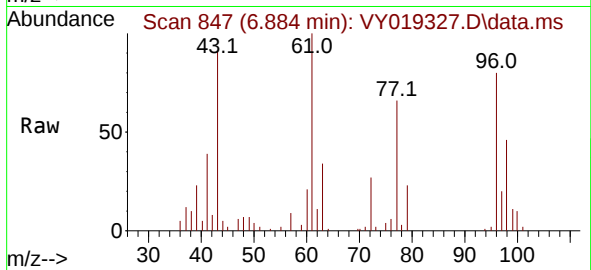
#25
2-Butanone
Concen: 101.189 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.013 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 43 Resp: 29644
Ion Ratio Lower Upper
43 100
72 30.2 27.3 40.9

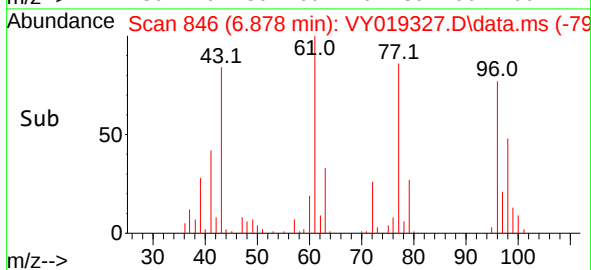
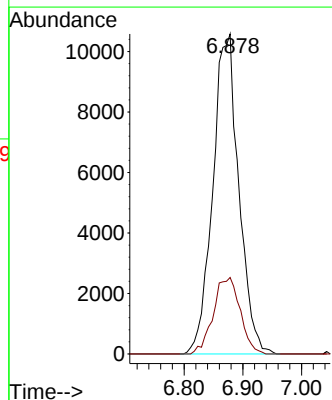
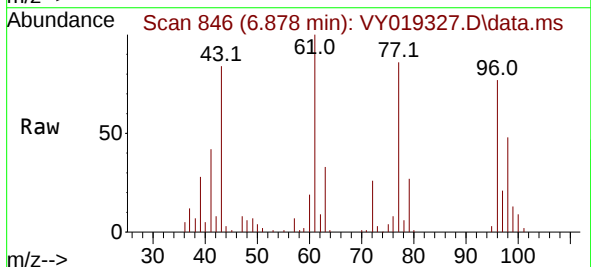
Manual Integrations
APPROVED

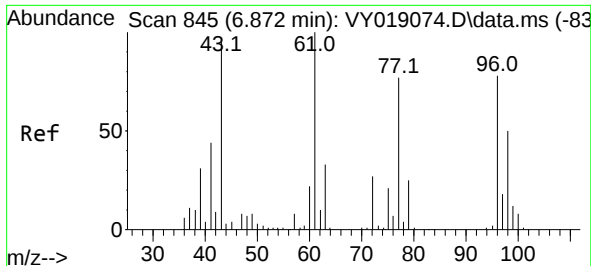
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#26
2,2-Dichloropropane
Concen: 22.087 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.013 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 77 Resp: 32495
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1





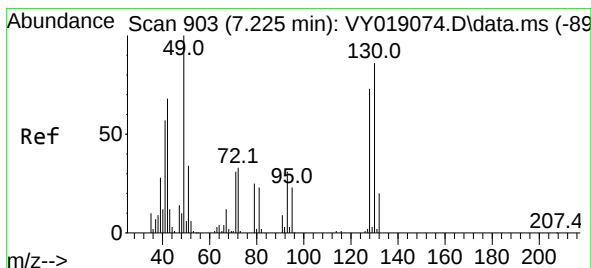
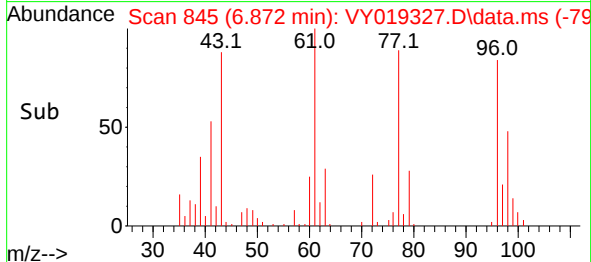
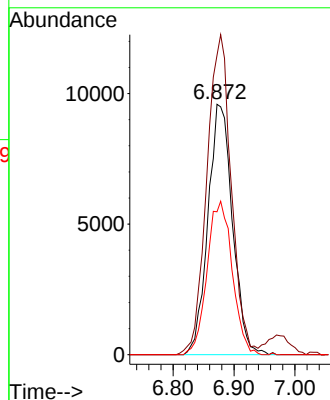
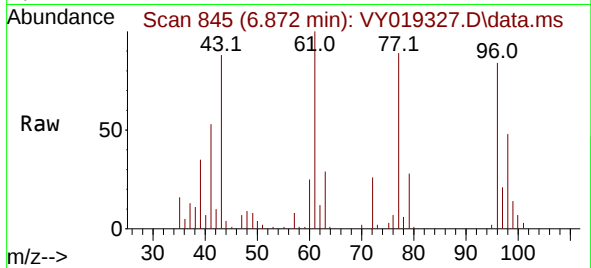
#27
 cis-1,2-Dichloroethene
 Concen: 20.919 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY019327.D
 Acq: 28 Aug 2024 13:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBS01

Tgt Ion: 96 Resp: 26845
 Ion Ratio Lower Upper
 96 100
 61 127.1 0.0 256.2
 98 62.7 0.0 130.0

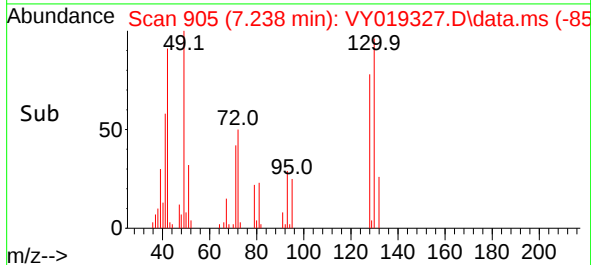
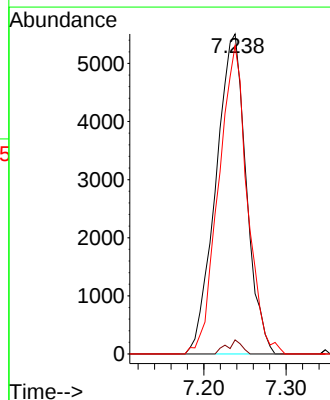
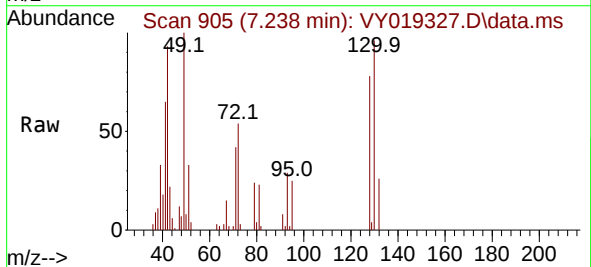
Manual Integrations
 APPROVED

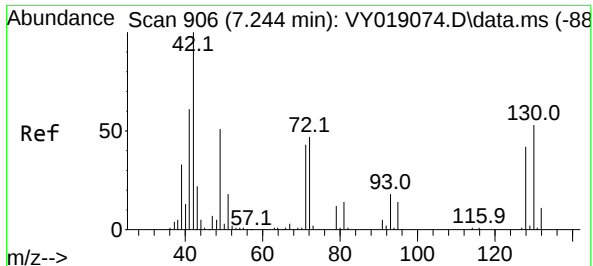
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#28
 Bromochloromethane
 Concen: 18.573 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.013 min
 Lab File: VY019327.D
 Acq: 28 Aug 2024 13:51

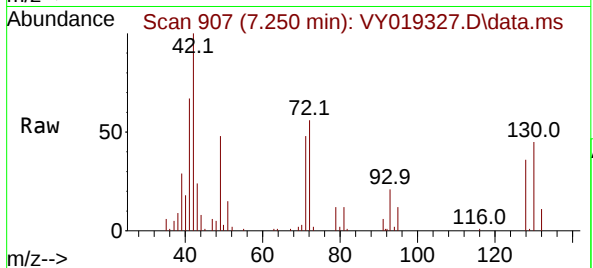
Tgt Ion: 49 Resp: 14155
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 91.2 72.7 109.1





#29
Tetrahydrofuran
Concen: 96.140 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

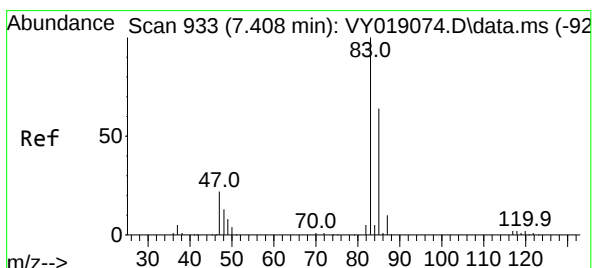
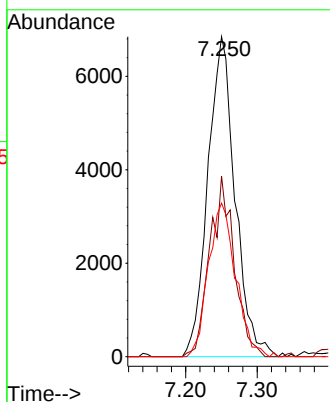
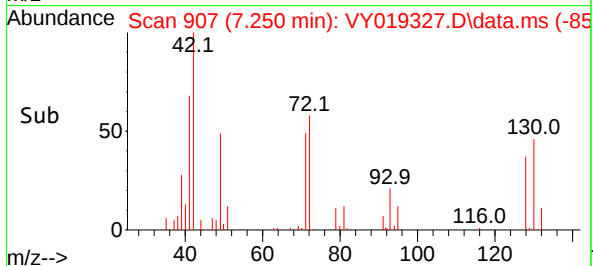
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 42 Resp: 1810
Ion Ratio Lower Upper
42 100
72 50.9 43.0 64.4
71 48.1 40.8 61.2

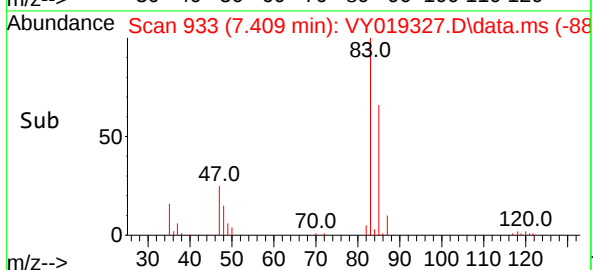
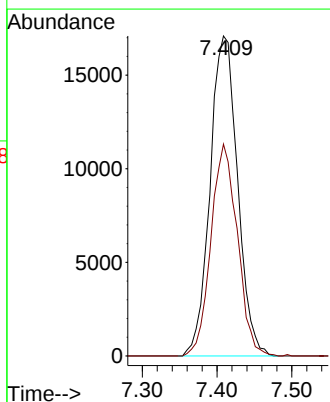
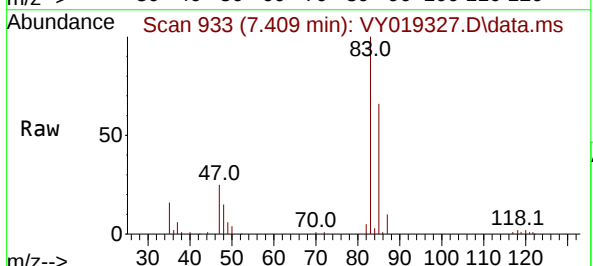
Manual Integrations
APPROVED

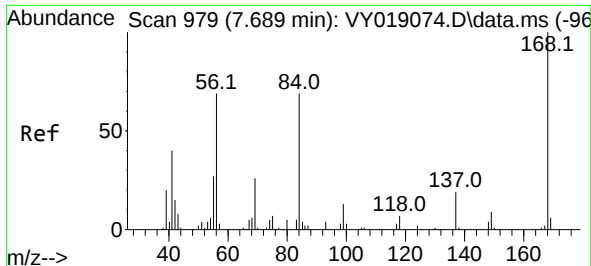
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#30
Chloroform
Concen: 21.611 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

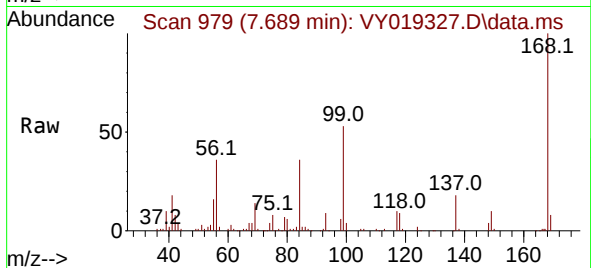
Tgt Ion: 83 Resp: 43751
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.4





#31
Cyclohexane
Concen: 19.896 ug/l
RT: 7.689 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

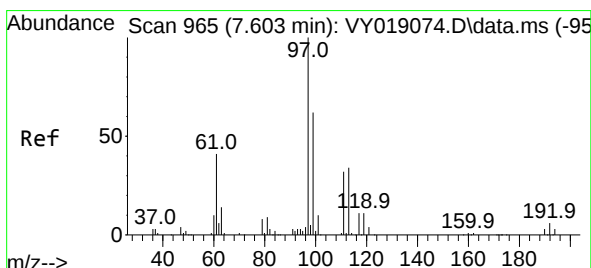
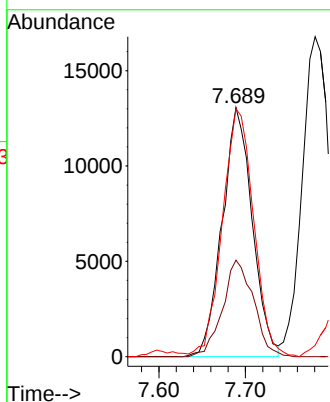
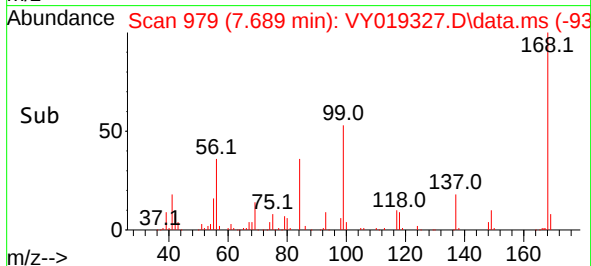
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



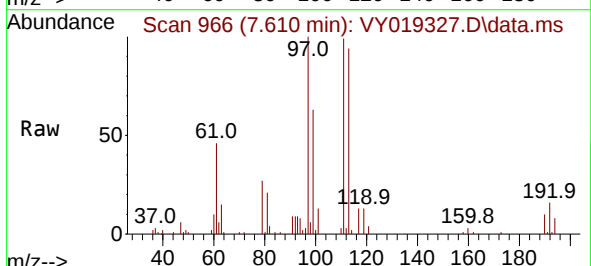
Tgt Ion: 56 Resp: 3153
Ion Ratio Lower Upper
56 100
69 38.7 28.7 43.1
84 98.1 77.7 116.5

Manual Integrations
APPROVED

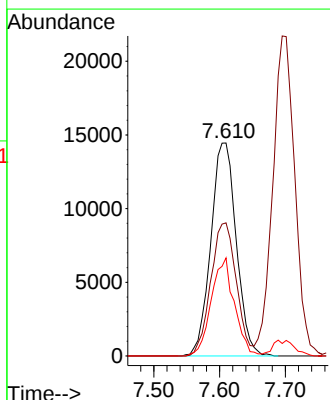
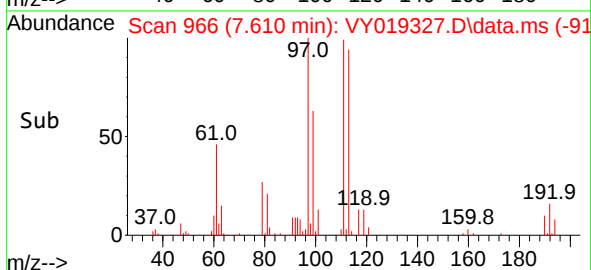
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

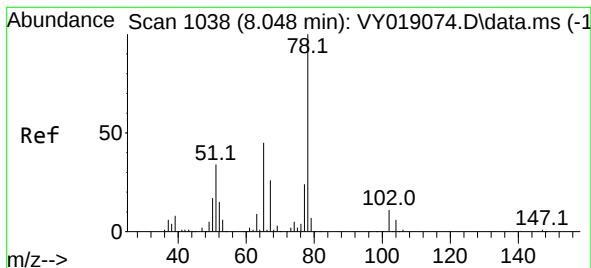


#32
1,1,1-Trichloroethane
Concen: 21.851 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



Tgt Ion: 97 Resp: 38876
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 42.1 32.6 48.8





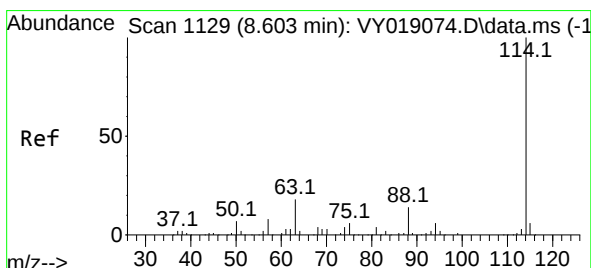
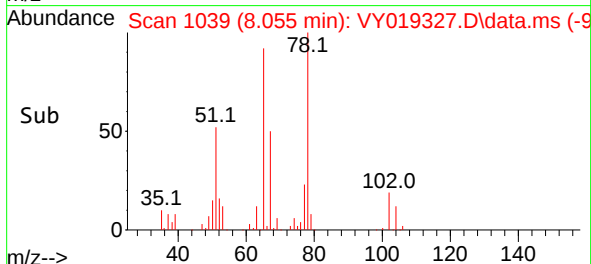
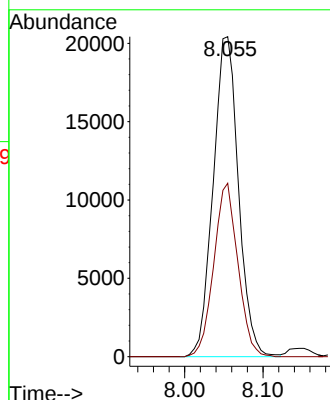
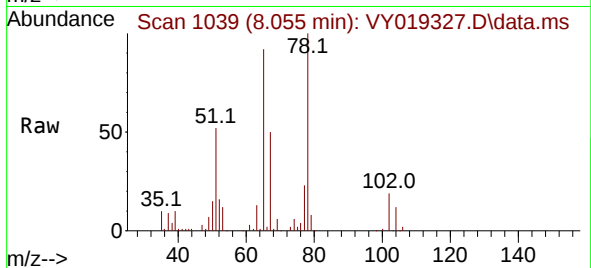
#33
1,2-Dichloroethane-d4
Concen: 46.742 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 65 Resp: 45848
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.6

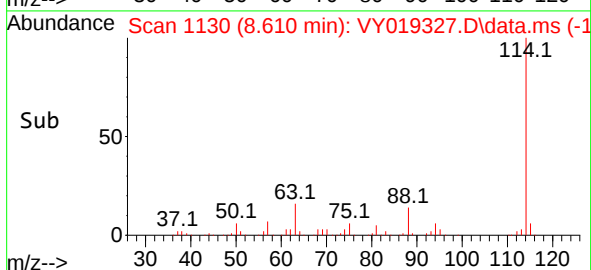
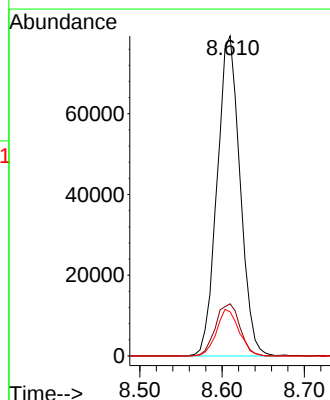
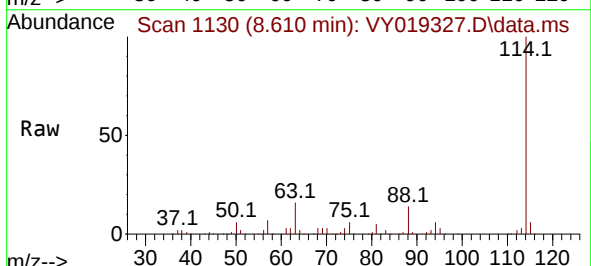
Manual Integrations
APPROVED

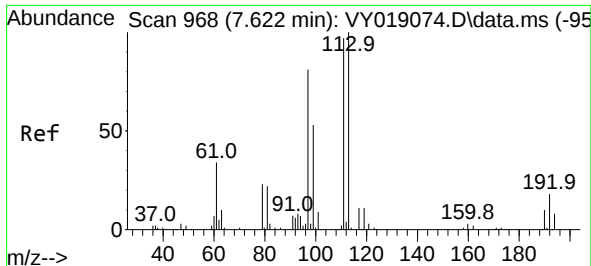
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

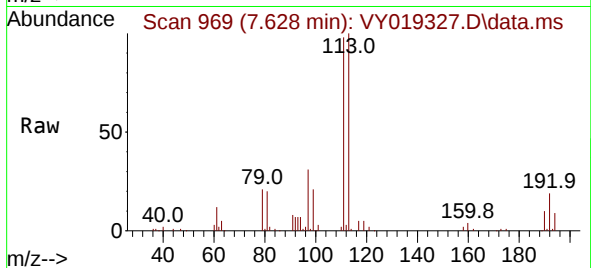
Tgt Ion:114 Resp: 153711
Ion Ratio Lower Upper
114 100
63 16.3 0.0 35.0
88 13.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.465 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

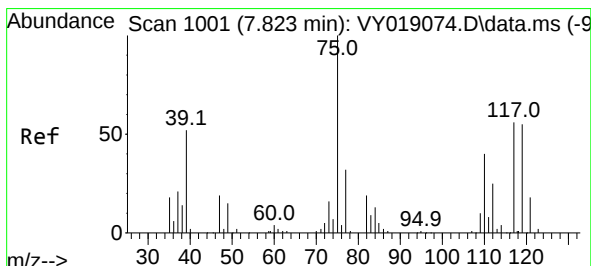
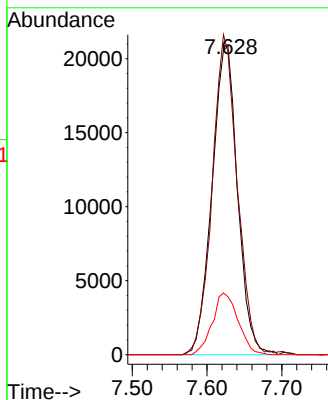
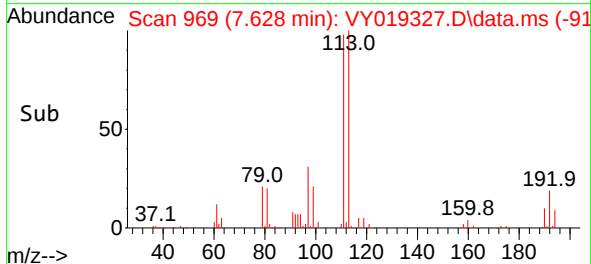
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



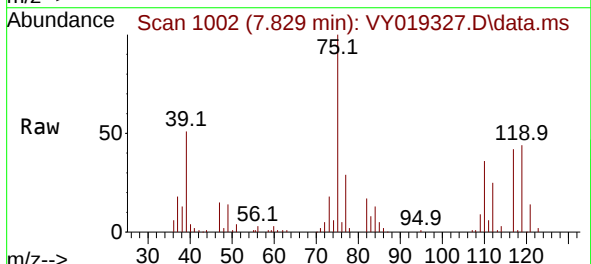
Tgt Ion:113 Resp: 49715
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 20.1 15.9 23.9

Manual Integrations
APPROVED

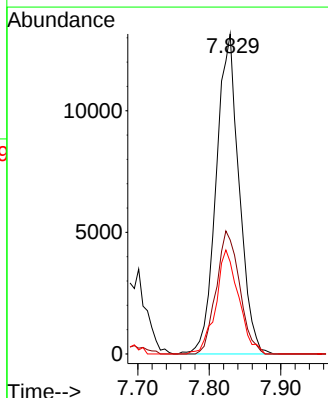
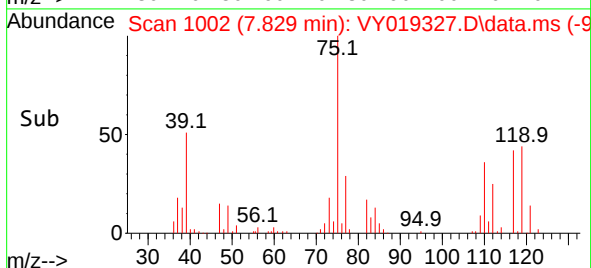
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

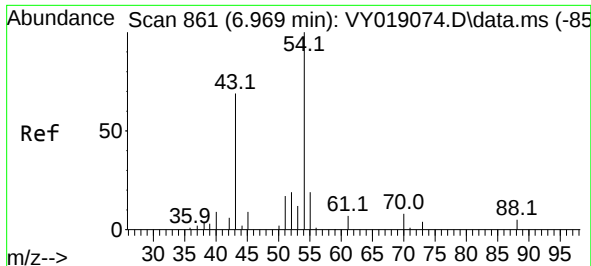


#36
1,1-Dichloropropene
Concen: 21.226 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



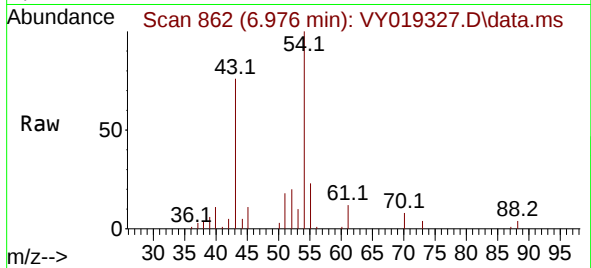
Tgt Ion: 75 Resp: 29295
Ion Ratio Lower Upper
75 100
110 39.1 19.0 57.0
77 32.5 25.3 37.9





#37
Ethyl Acetate
Concen: 21.779 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

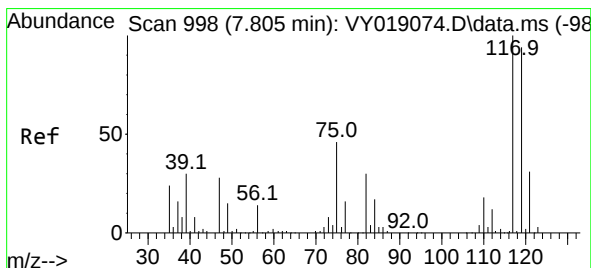
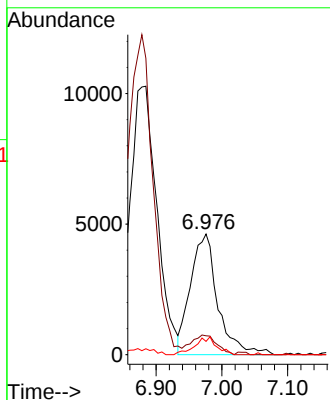
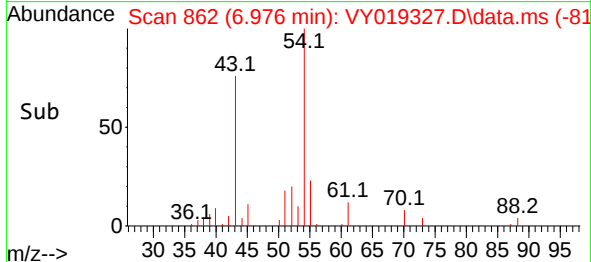
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 43 Resp: 1331
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 11.5 7.8 11.8

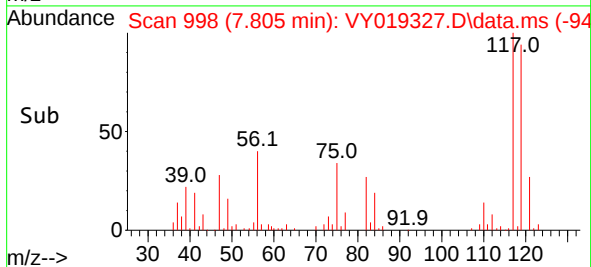
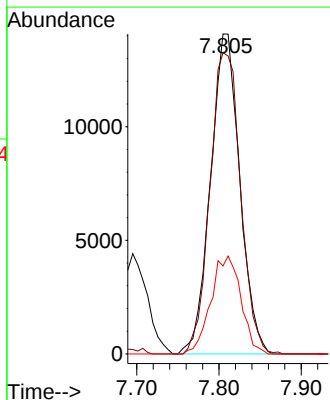
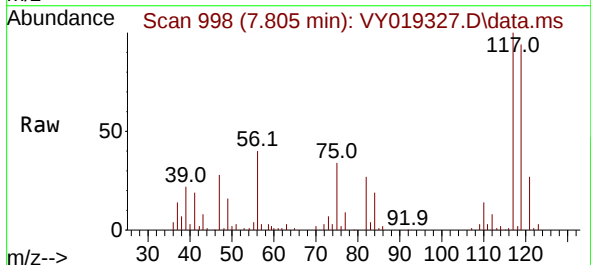
Manual Integrations
APPROVED

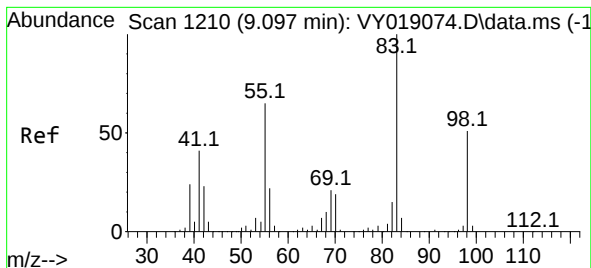
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#38
Carbon Tetrachloride
Concen: 21.844 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion:117 Resp: 34938
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
121 27.5 24.0 36.0





#39

Methylcyclohexane

Concen: 20.677 ug/l

RT: 9.103 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

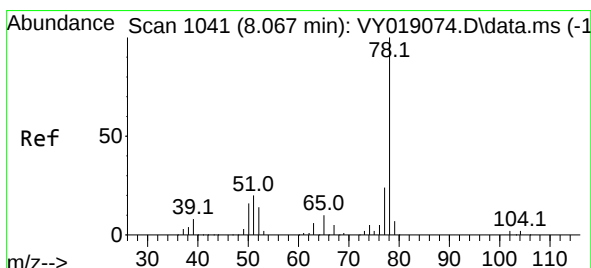
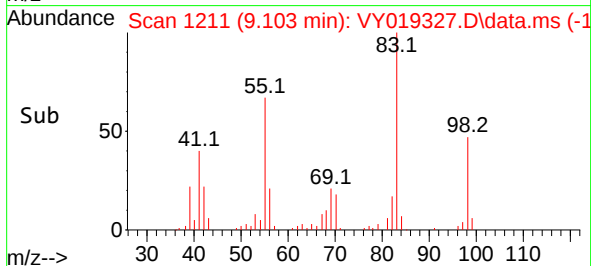
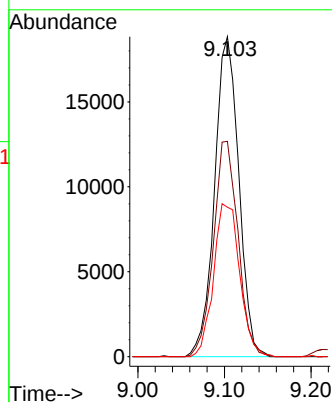
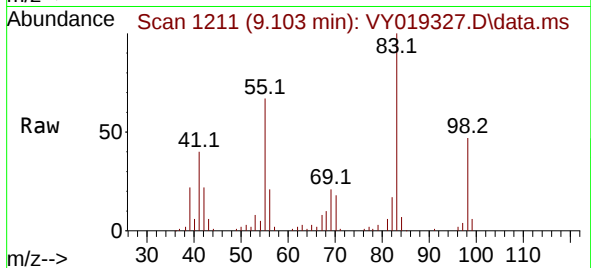
Tgt Ion: 83 Resp: 36620

Ion	Ratio	Lower	Upper
83	100		
55	67.3	51.5	77.3
98	46.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#40

Benzene

Concen: 21.006 ug/l

RT: 8.067 min Scan# 1041

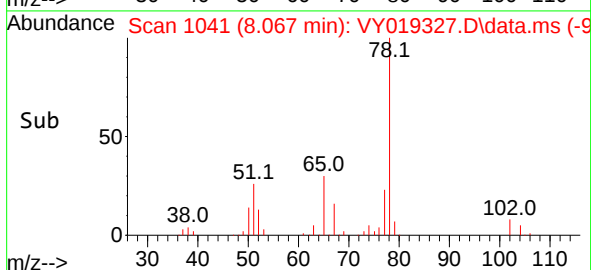
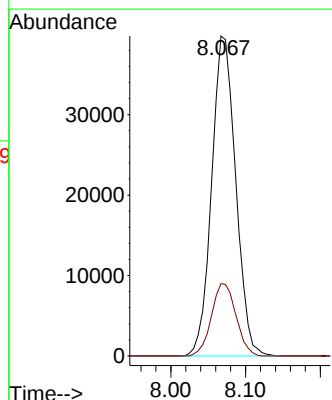
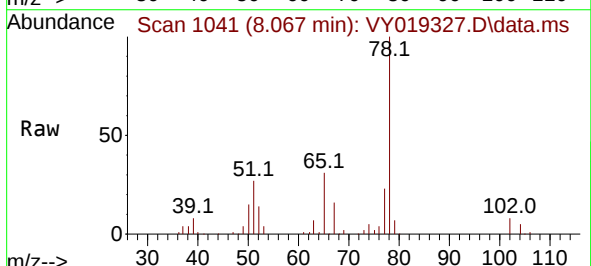
Delta R.T. 0.000 min

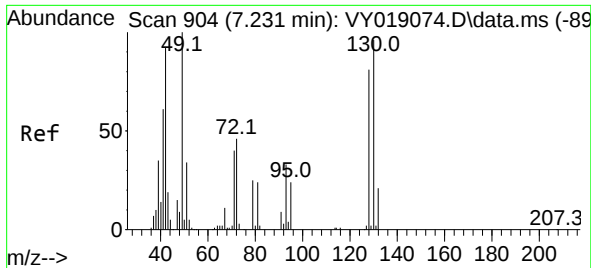
Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Tgt Ion: 78 Resp: 88913

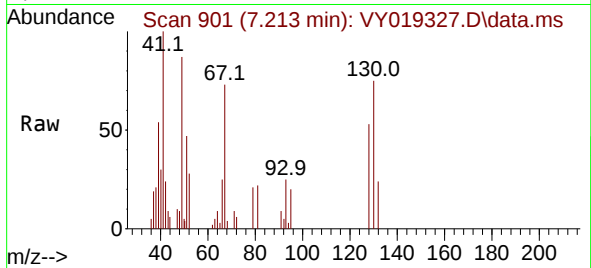
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.5	29.3





#41
Methacrylonitrile
Concen: 23.048 ug/l m
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

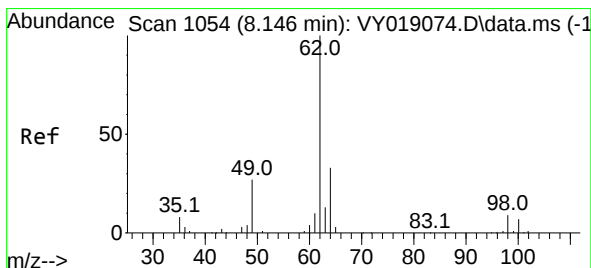
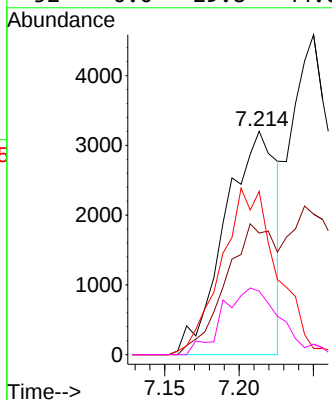
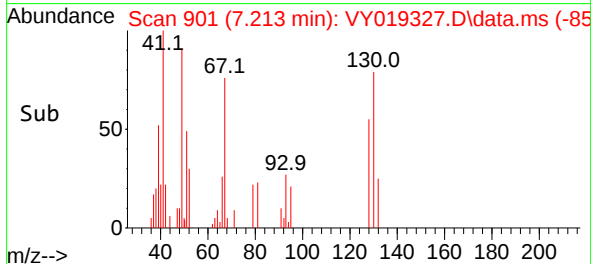
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 41 Resp: 7692
Ion Ratio Lower Upper
41 100
39 63.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

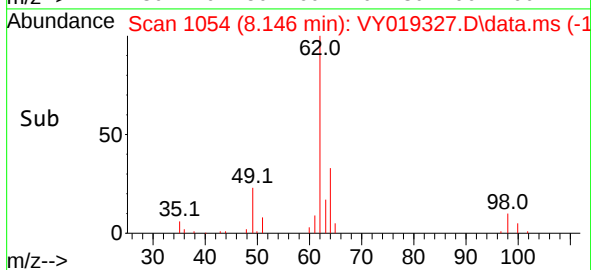
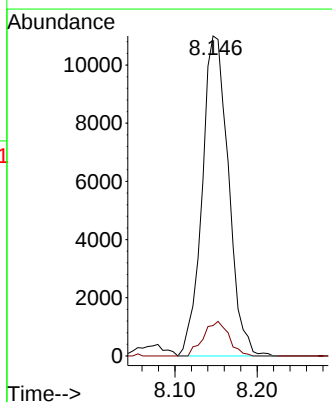
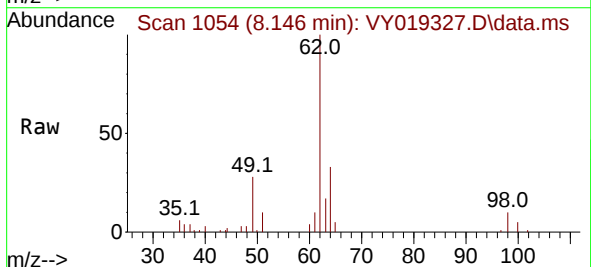
Manual Integrations
APPROVED

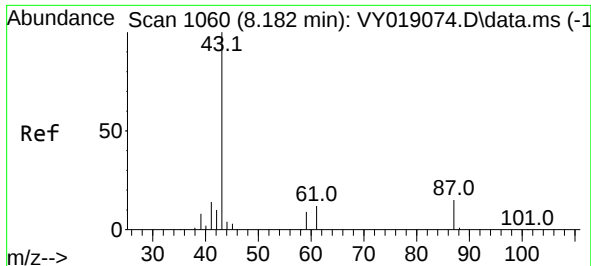
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#42
1,2-Dichloroethane
Concen: 21.391 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

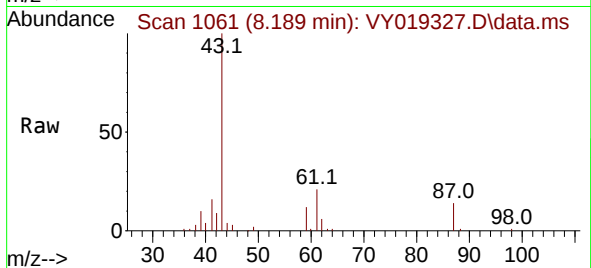
Tgt Ion: 62 Resp: 24450
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.096 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

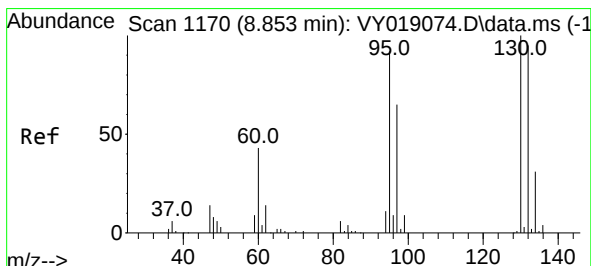
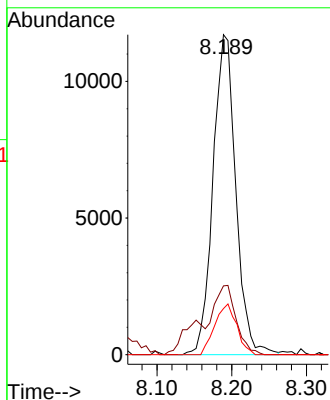
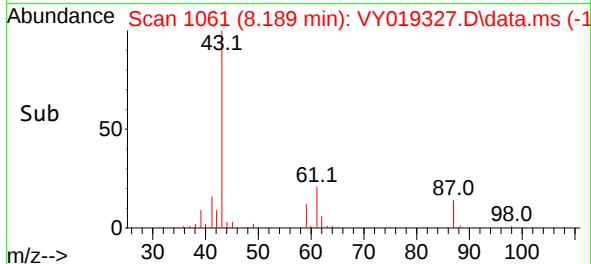
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



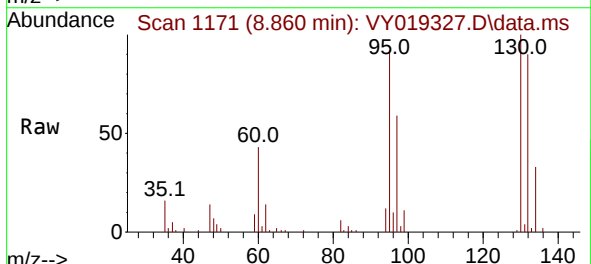
Tgt Ion: 43 Resp: 2485
Ion Ratio Lower Upper
43 100
61 21.6 27.9 41.9
87 15.3 13.1 19.7

Manual Integrations
APPROVED

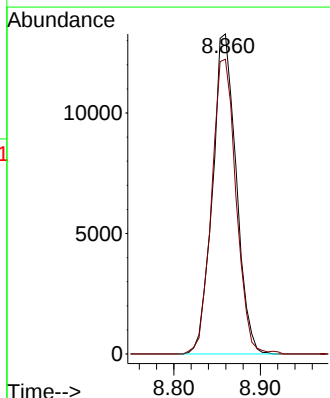
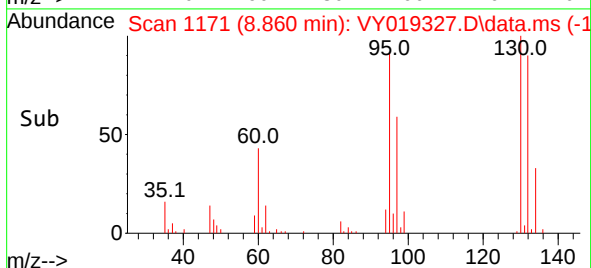
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#44
Trichloroethene
Concen: 21.369 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



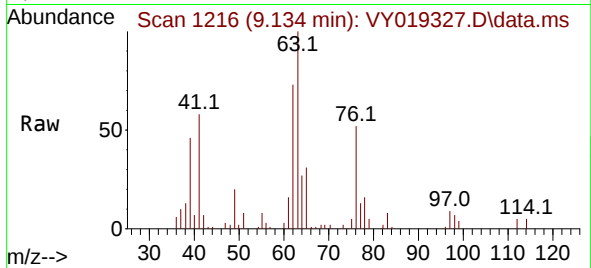
Tgt Ion:130 Resp: 25238
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.0





#45
1,2-Dichloropropane
Concen: 21.614 ug/l
RT: 9.134 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

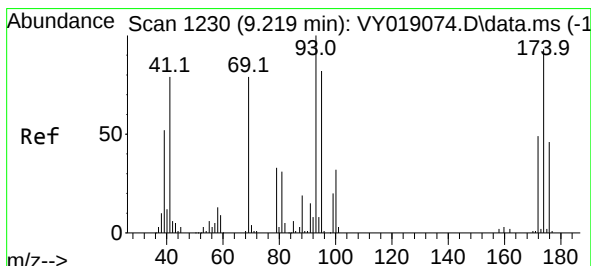
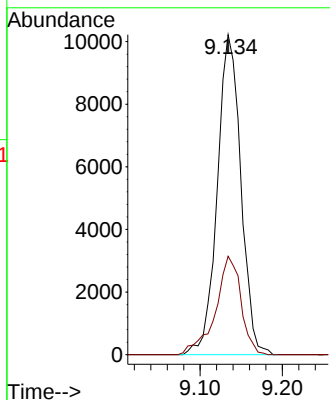
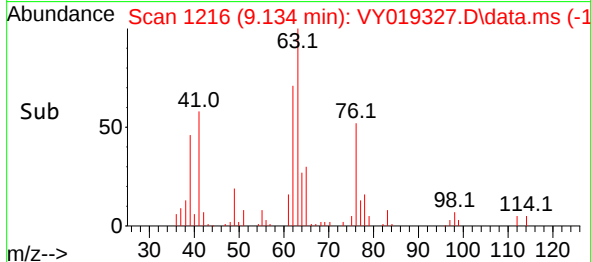
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



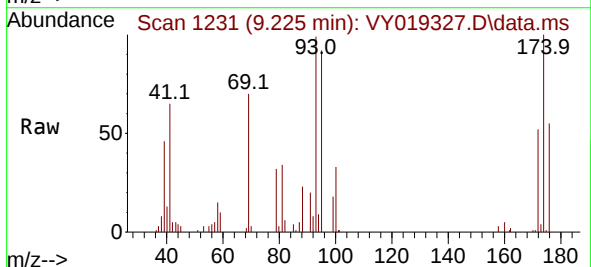
Tgt Ion: 63 Resp: 2038
Ion Ratio Lower Upper
63 100
65 30.8 25.4 38.2

Manual Integrations
APPROVED

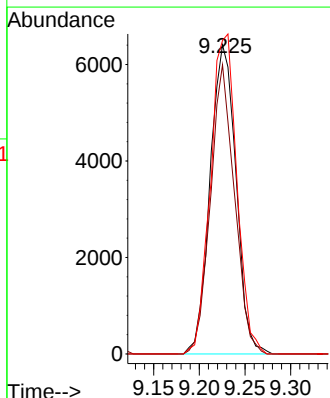
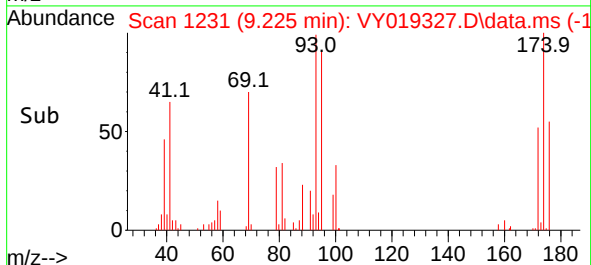
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

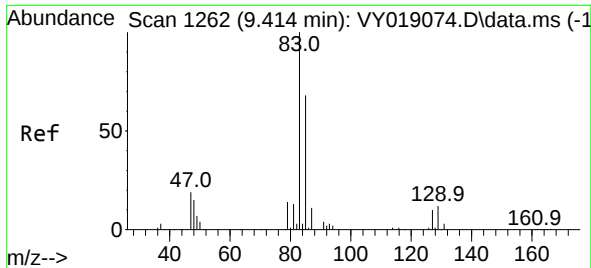


#46
Dibromomethane
Concen: 20.617 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



Tgt Ion: 93 Resp: 12611
Ion Ratio Lower Upper
93 100
95 86.9 66.2 99.4
174 105.6 80.9 121.3





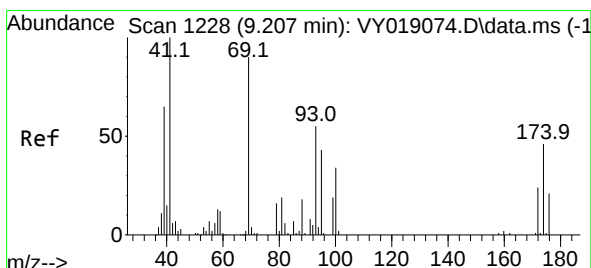
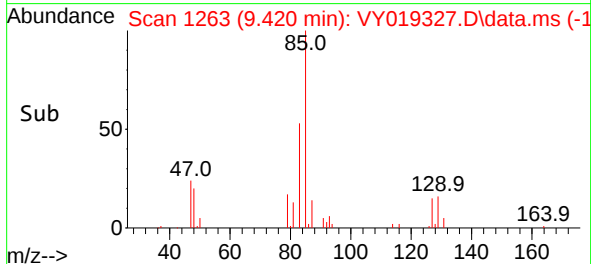
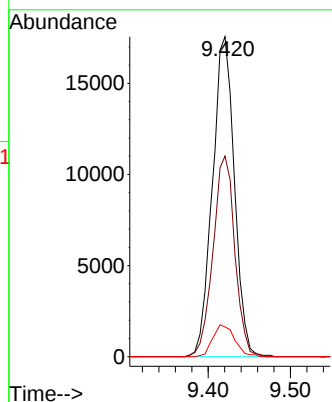
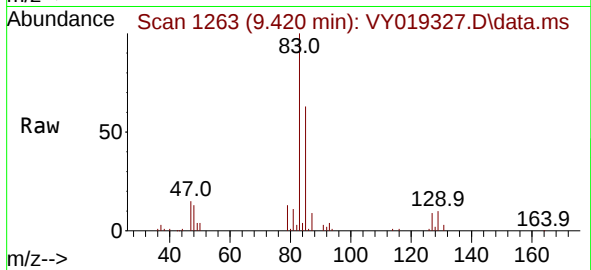
#47
Bromodichloromethane
Concen: 21.696 ug/l
RT: 9.420 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 83 Resp: 3255
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 9.3 7.4 11.0

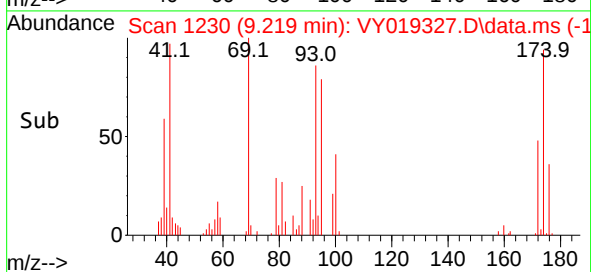
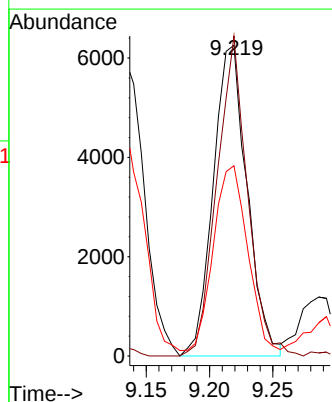
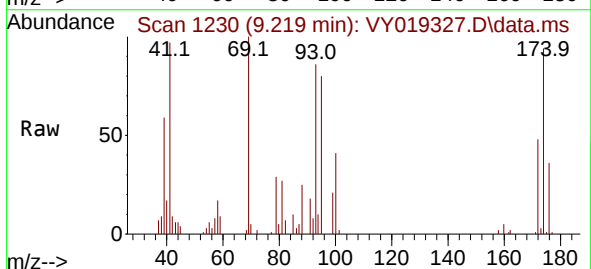
Manual Integrations
APPROVED

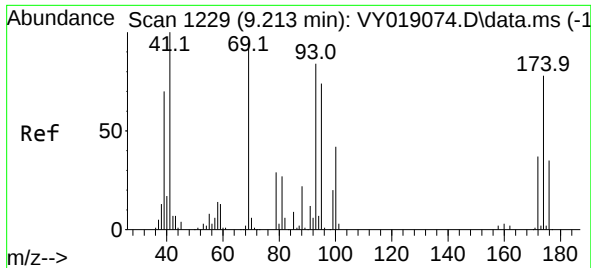
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#48
Methyl methacrylate
Concen: 21.181 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.013 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

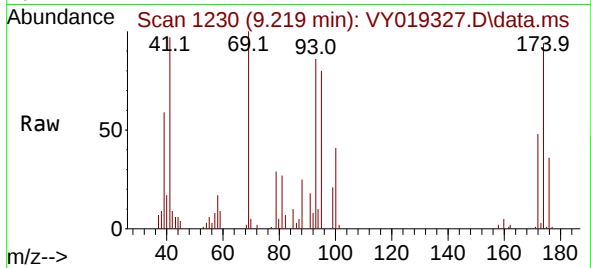
Tgt Ion: 41 Resp: 11673
Ion Ratio Lower Upper
41 100
69 92.4 84.1 126.1
39 60.2 43.6 65.4





#49
1,4-Dioxane
Concen: 431.066 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

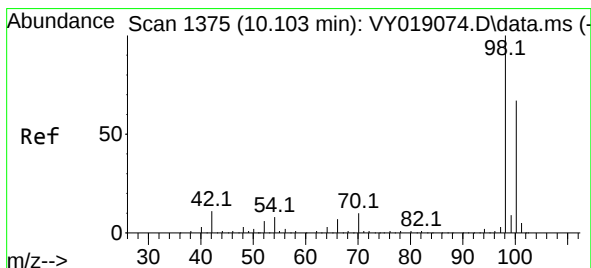
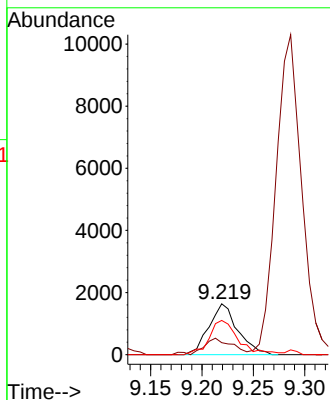
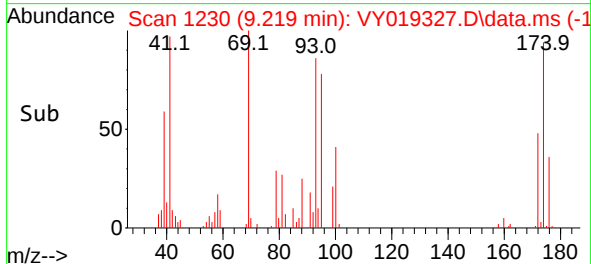
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 88 Resp: 3194
Ion Ratio Lower Upper
88 100
43 32.2 0.0 0.0
58 68.2 49.3 73.9

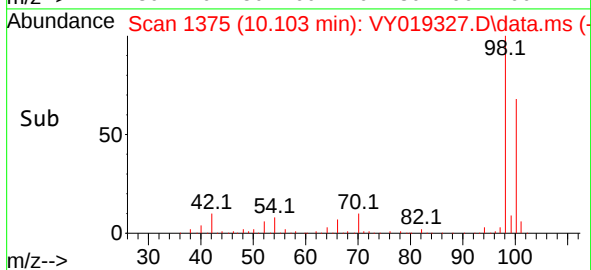
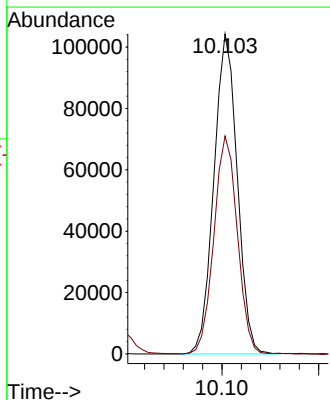
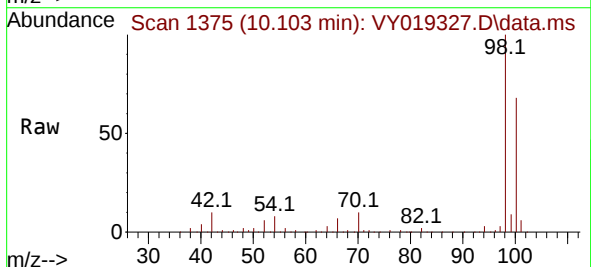
Manual Integrations
APPROVED

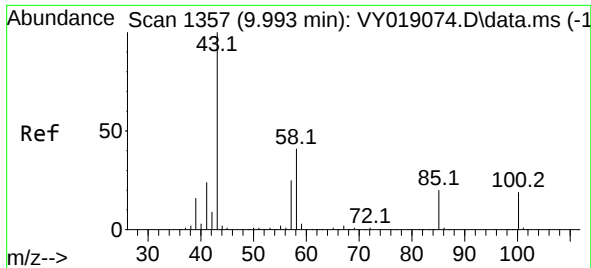
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#50
Toluene-d8
Concen: 48.308 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 98 Resp: 174724
Ion Ratio Lower Upper
98 100
100 68.4 52.0 78.0





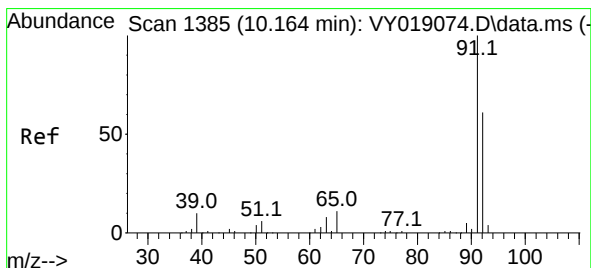
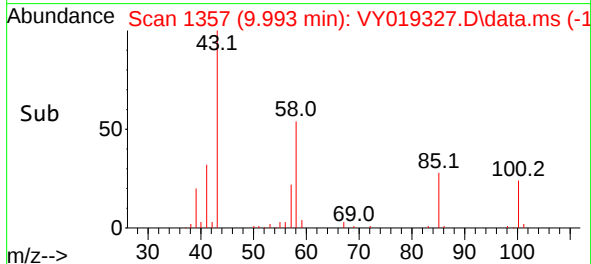
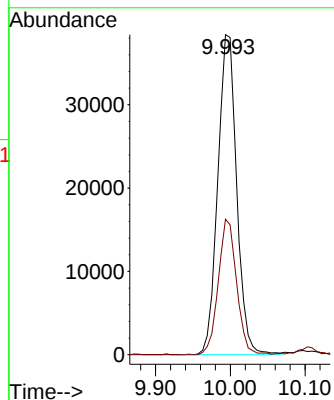
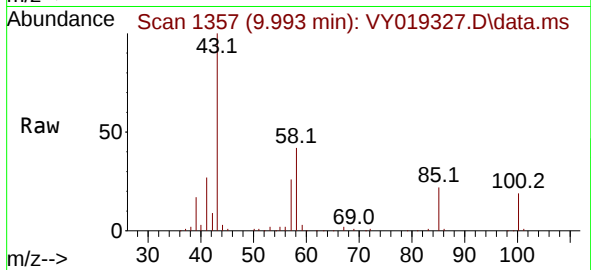
#51
4-Methyl-2-Pentanone
Concen: 103.080 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 43 Resp: 67650
Ion Ratio Lower Upper
43 100
58 41.1 35.7 53.5

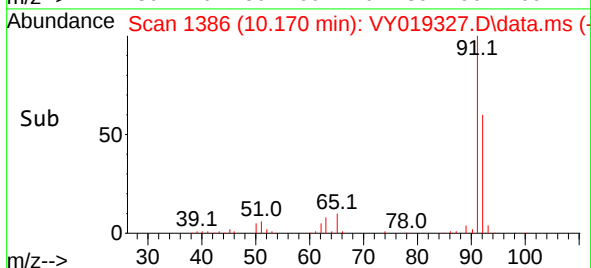
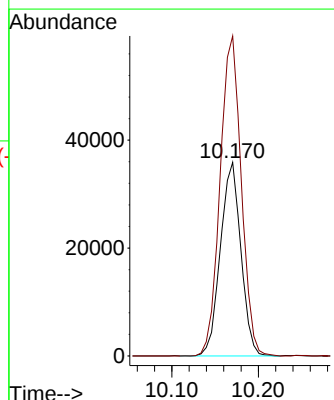
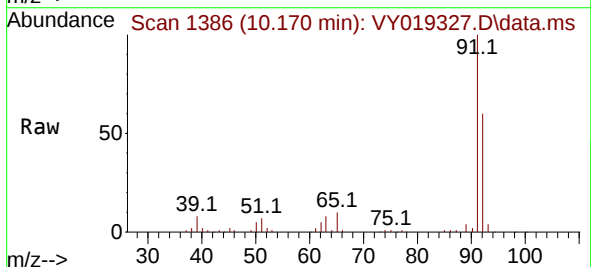
Manual Integrations
APPROVED

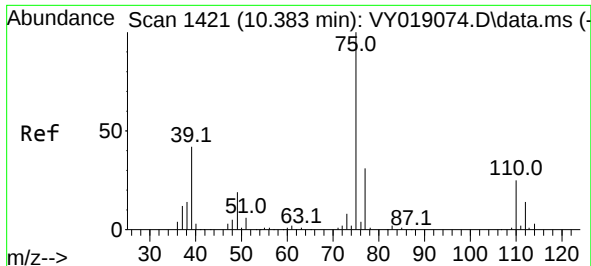
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#52
Toluene
Concen: 21.217 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 92 Resp: 58951
Ion Ratio Lower Upper
92 100
91 171.0 139.0 208.6





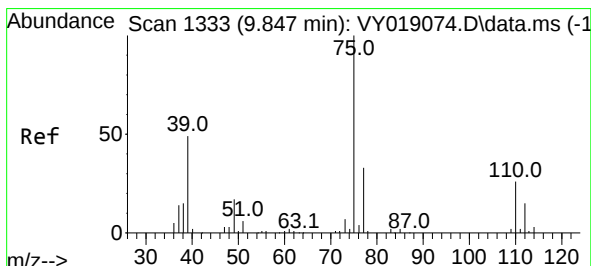
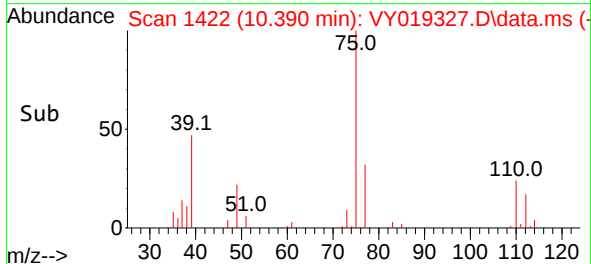
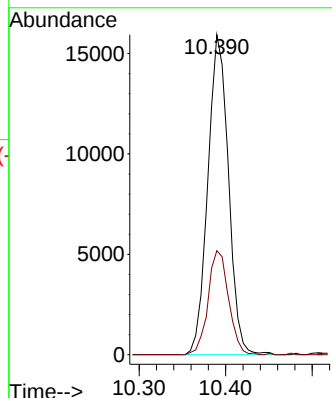
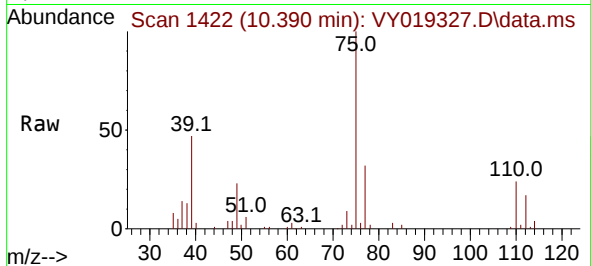
#53
t-1,3-Dichloropropene
Concen: 21.170 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 75 Resp: 26354
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1

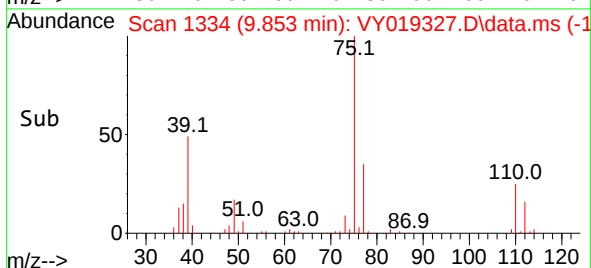
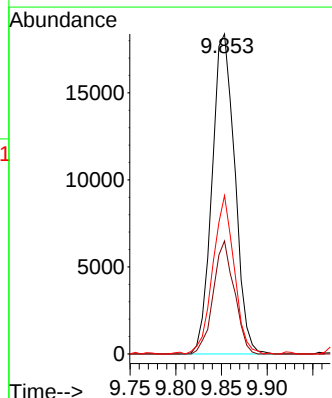
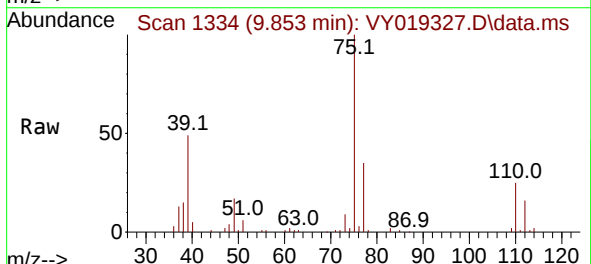
Manual Integrations
APPROVED

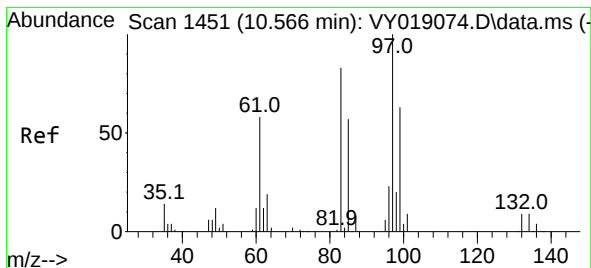
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#54
cis-1,3-Dichloropropene
Concen: 21.281 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

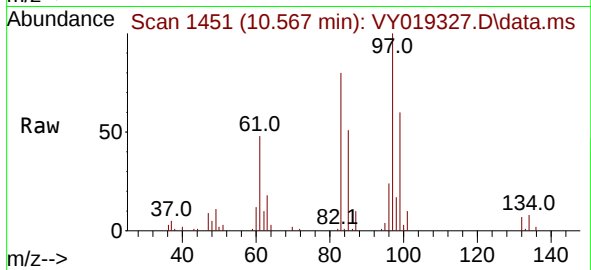
Tgt Ion: 75 Resp: 31860
Ion Ratio Lower Upper
75 100
77 35.3 25.4 38.0
39 49.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.869 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

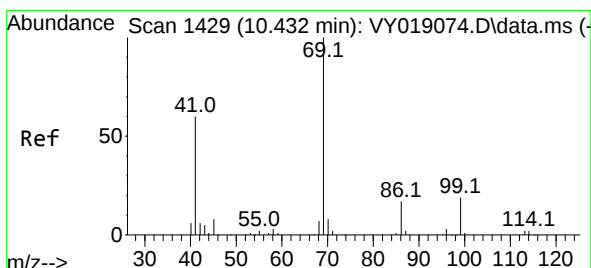
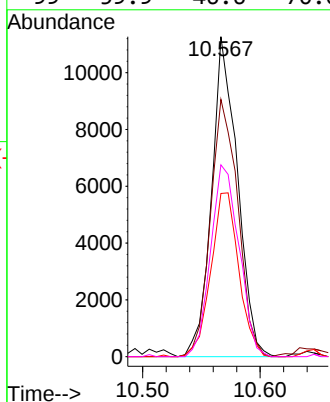
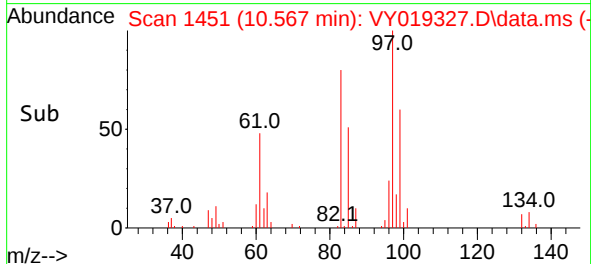
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



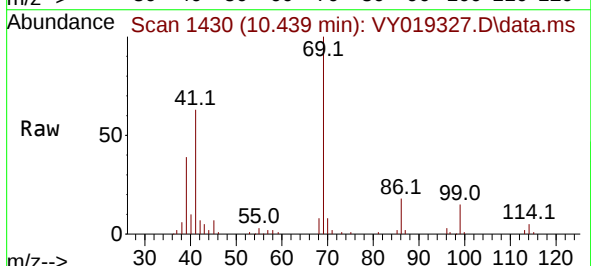
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.4	67.5	101.3
85	51.0	42.9	64.3
99	59.9	46.6	70.0

Manual Integrations
APPROVED

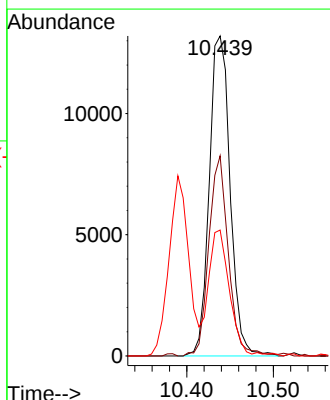
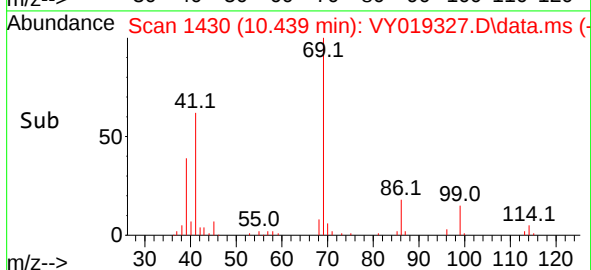
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

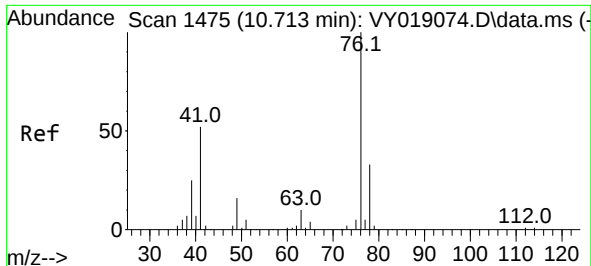


#56
Ethyl methacrylate
Concen: 21.415 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.6	42.3	63.5
39	40.0	22.9	34.3





#57

1,3-Dichloropropane

Concen: 21.901 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion: 76 Resp: 2811

Ion Ratio Lower Upper

76 100

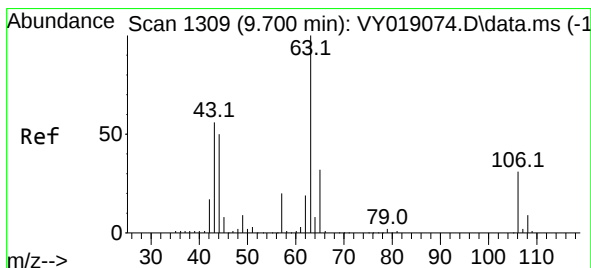
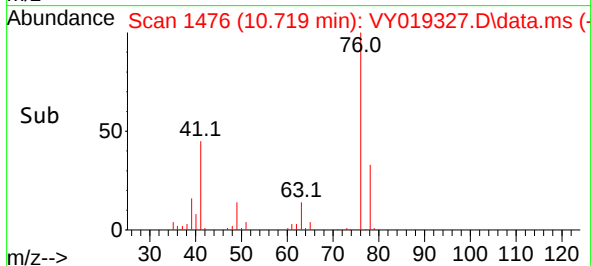
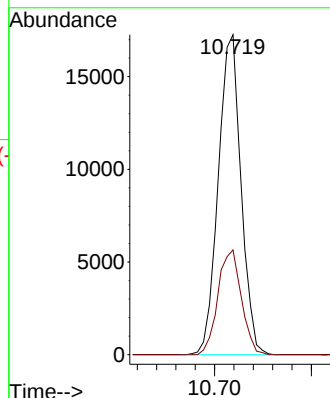
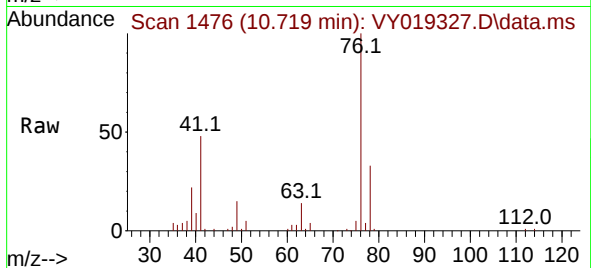
78 33.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.512 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019327.D

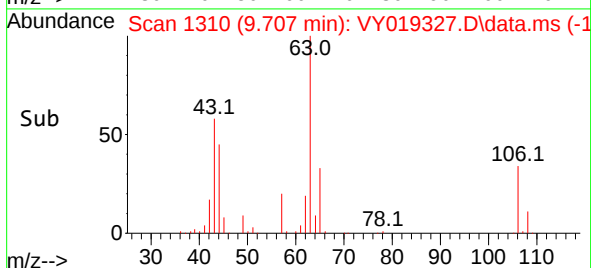
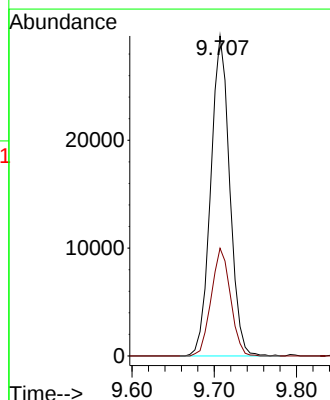
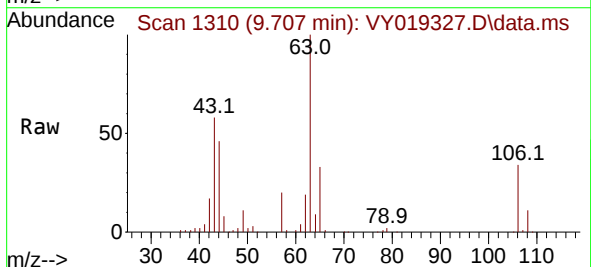
Acq: 28 Aug 2024 13:51

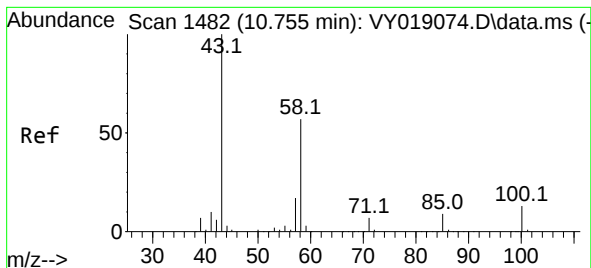
Tgt Ion: 63 Resp: 47678

Ion Ratio Lower Upper

63 100

106 34.1 23.7 35.5





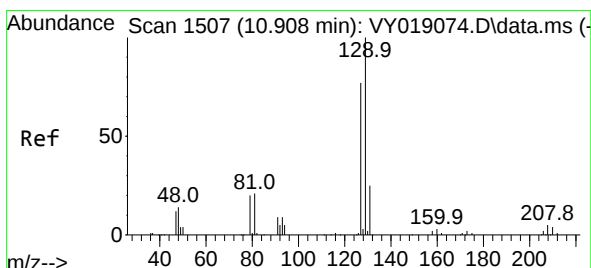
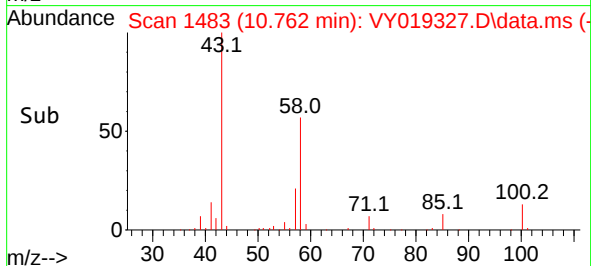
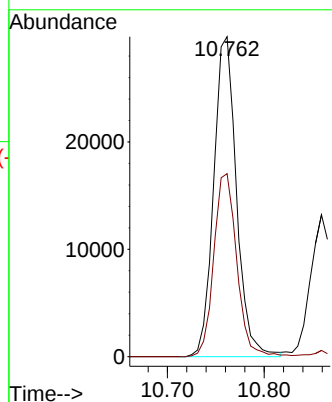
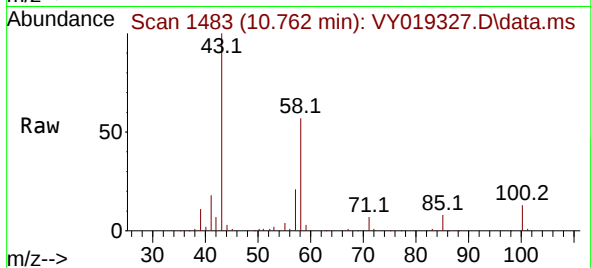
#59
2-Hexanone
Concen: 108.123 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 43 Resp: 4875
Ion Ratio Lower Upper
43 100
58 57.7 31.4 94.0

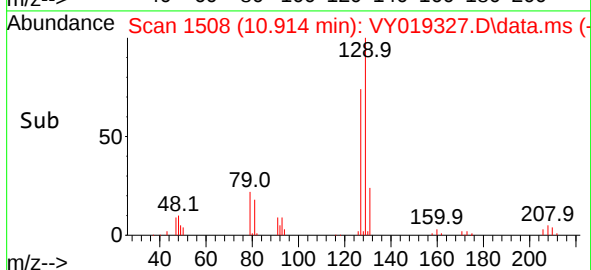
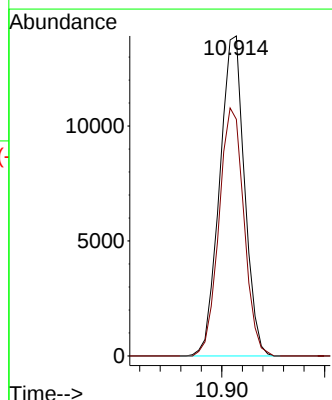
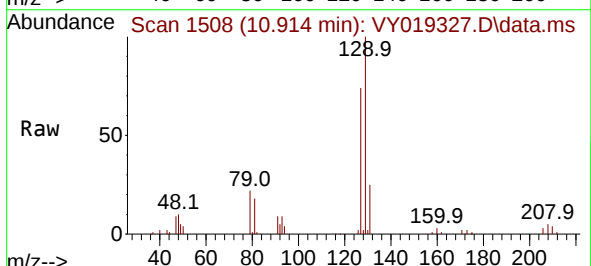
Manual Integrations
APPROVED

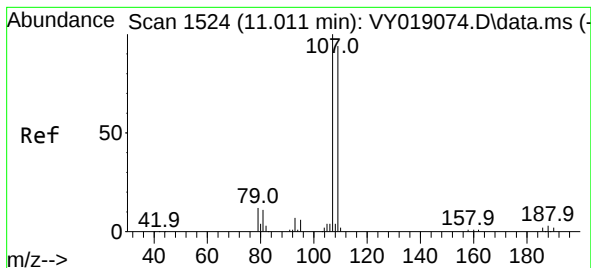
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#60
Dibromochloromethane
Concen: 21.797 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion:129 Resp: 23377
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





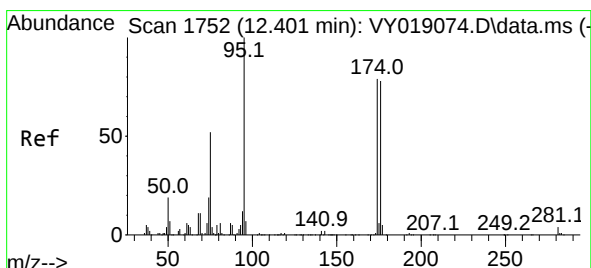
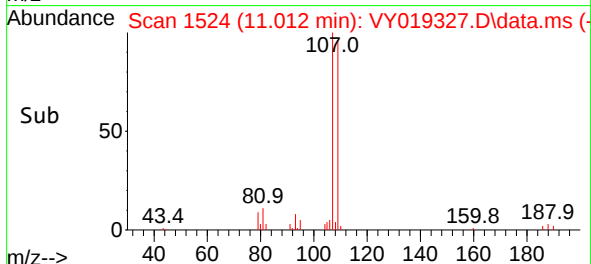
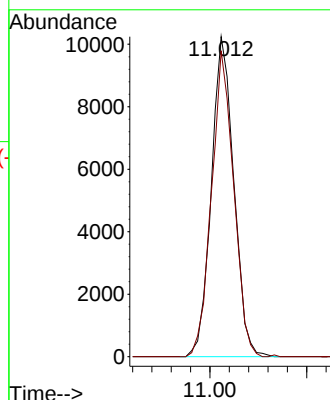
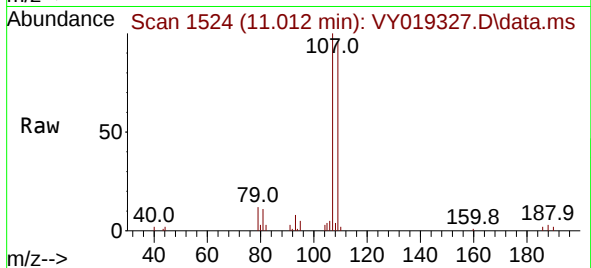
#61
1,2-Dibromoethane
Concen: 21.681 ug/l
RT: 11.012 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion:107 Resp: 1650
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

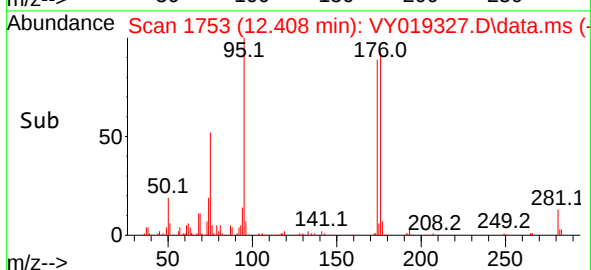
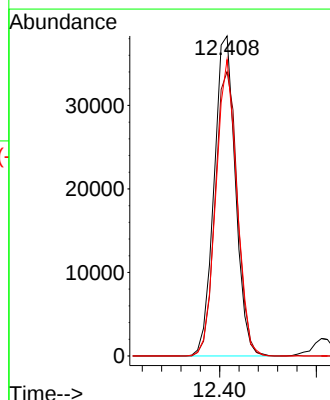
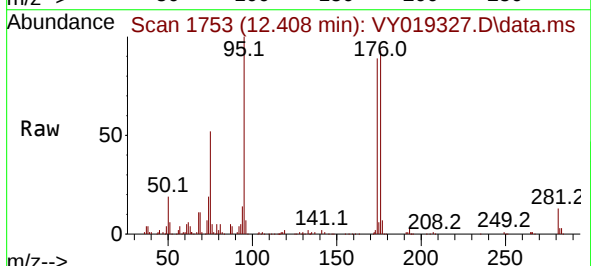
Manual Integrations
APPROVED

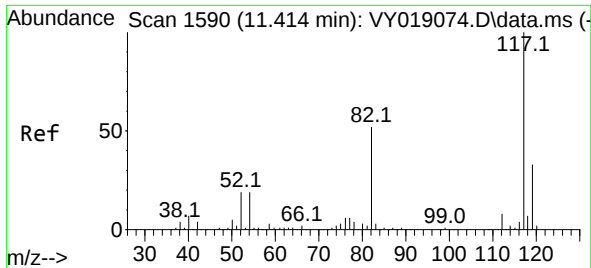
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#62
4-Bromofluorobenzene
Concen: 47.579 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

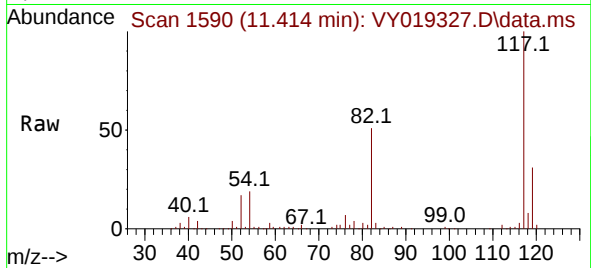
Tgt Ion: 95 Resp: 58664
Ion Ratio Lower Upper
95 100
174 92.1 0.0 175.6
176 91.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

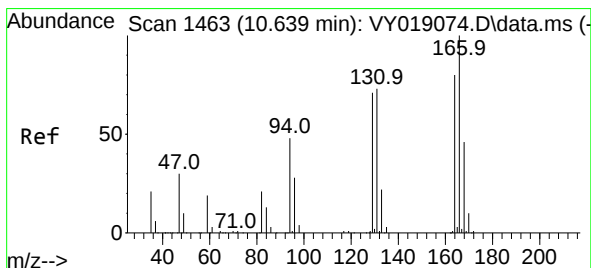
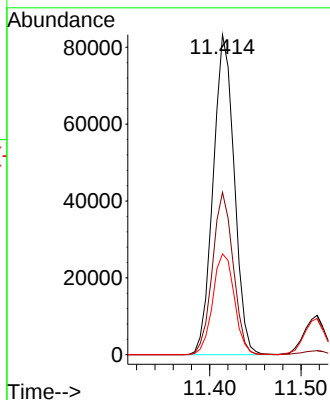
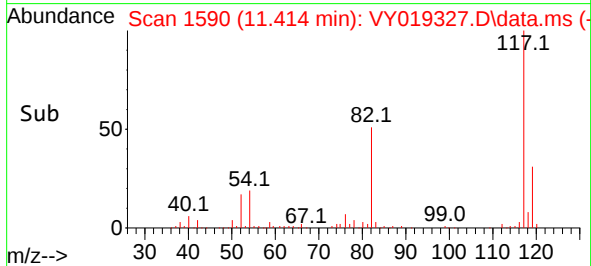
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion:117 Resp: 133459
Ion Ratio Lower Upper
117 100
82 50.8 42.4 63.6
119 31.5 25.9 38.9

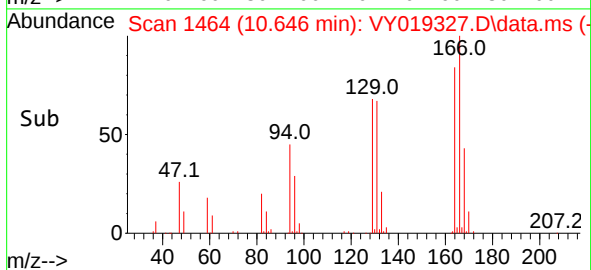
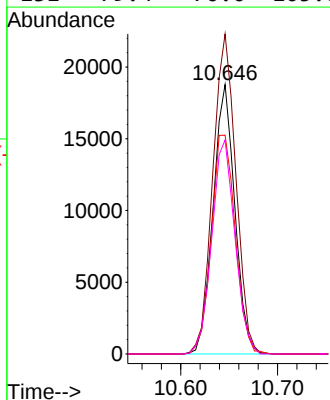
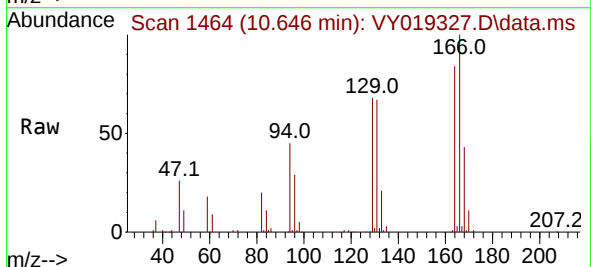
Manual Integrations
APPROVED

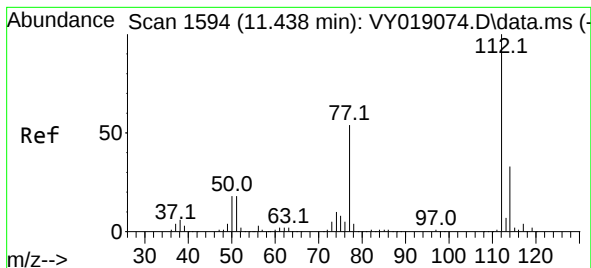
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#64
Tetrachloroethene
Concen: 25.162 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

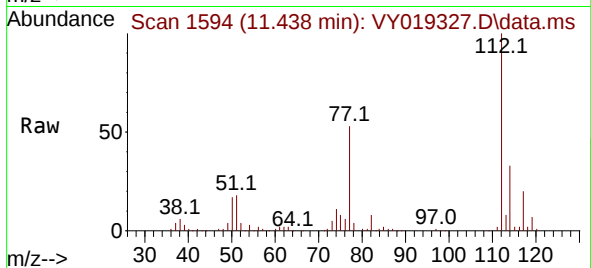
Tgt Ion:164 Resp: 29352
Ion Ratio Lower Upper
164 100
166 118.8 102.6 154.0
129 81.2 72.0 108.0
131 79.4 70.0 105.0





#65
Chlorobenzene
Concen: 22.055 ug/l
RT: 11.438 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

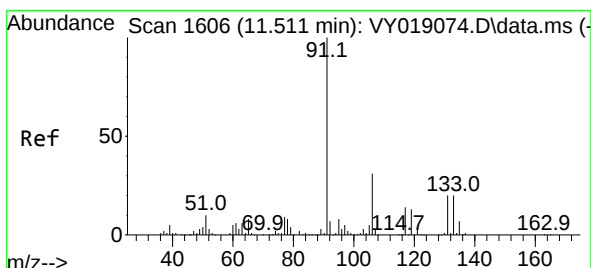
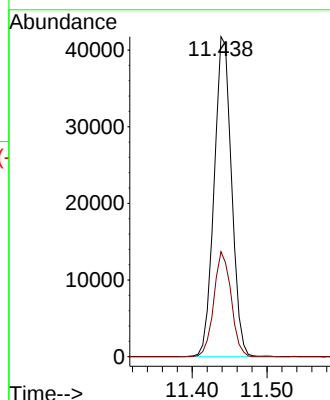
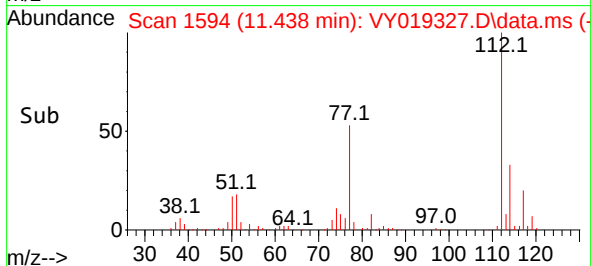
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion:112 Resp: 67775
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6

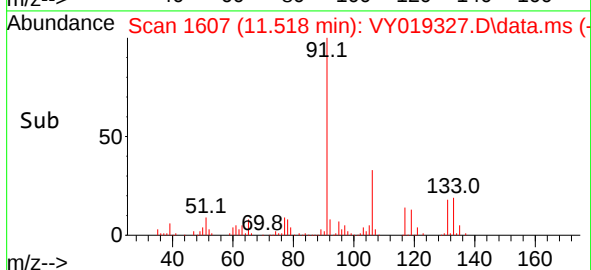
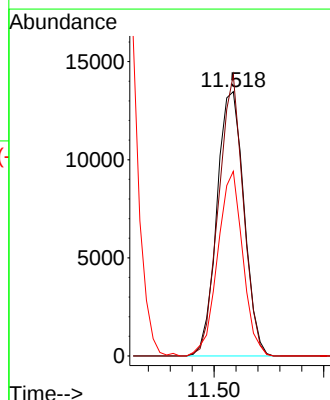
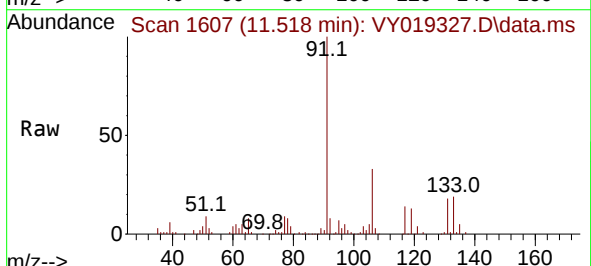
Manual Integrations
APPROVED

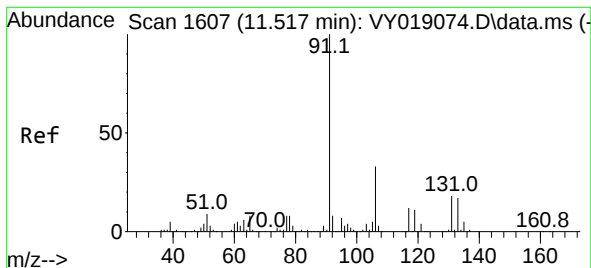
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.472 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion:131 Resp: 23205
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 64.6 34.1 102.2





#67

Ethyl Benzene

Concen: 20.928 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion: 91 Resp: 111628

Ion Ratio Lower Upper

91 100

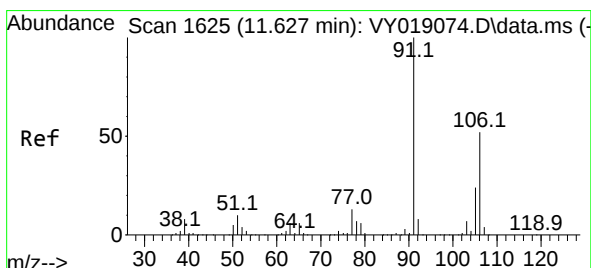
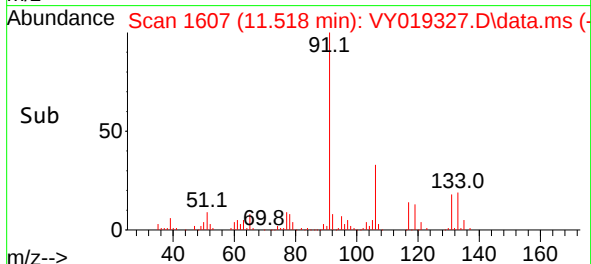
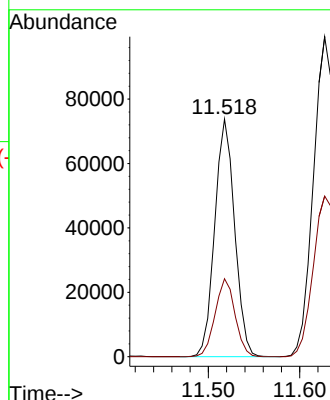
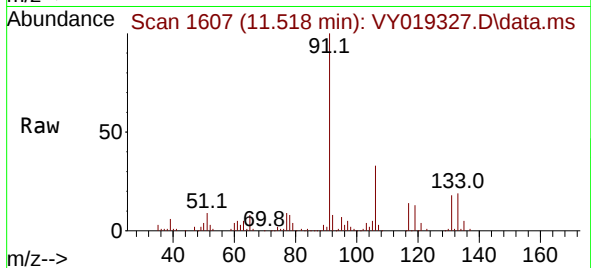
106 32.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#68

m/p-Xylenes

Concen: 43.121 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019327.D

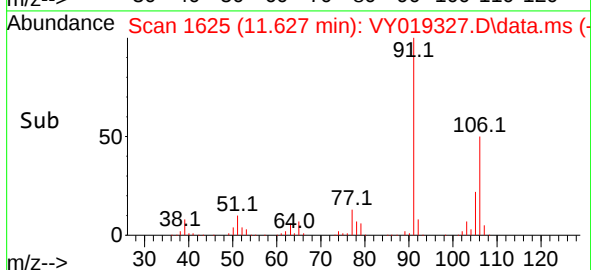
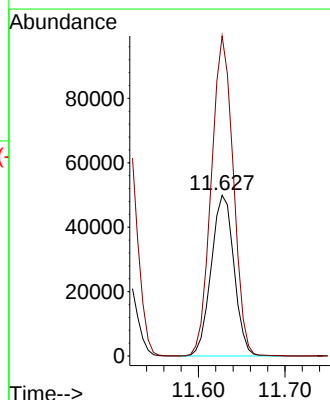
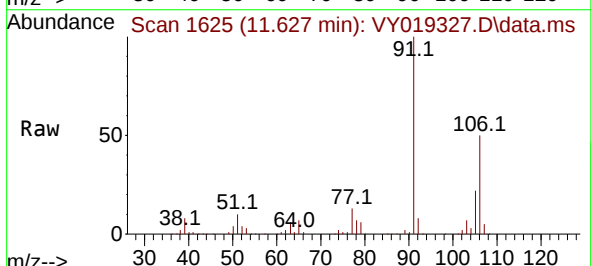
Acq: 28 Aug 2024 13:51

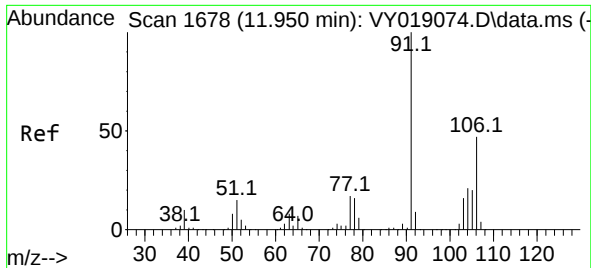
Tgt Ion:106 Resp: 91261

Ion Ratio Lower Upper

106 100

91 192.1 156.0 234.0





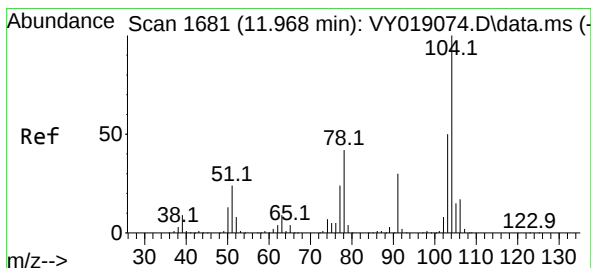
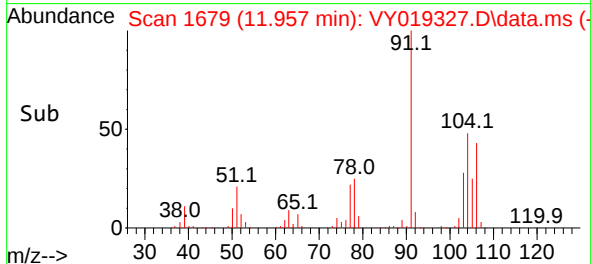
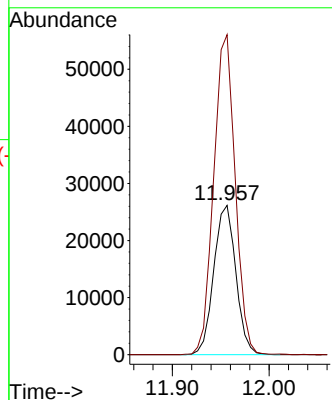
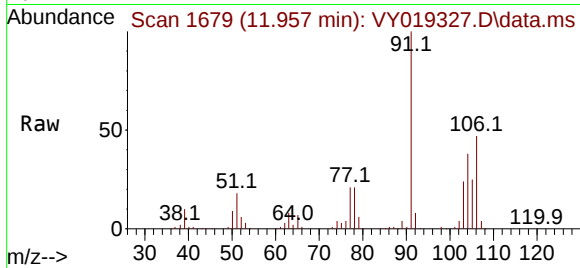
#69
o-Xylene
Concen: 21.117 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion:106 Resp: 4138
Ion Ratio Lower Upper
106 100
91 208.9 103.6 310.8

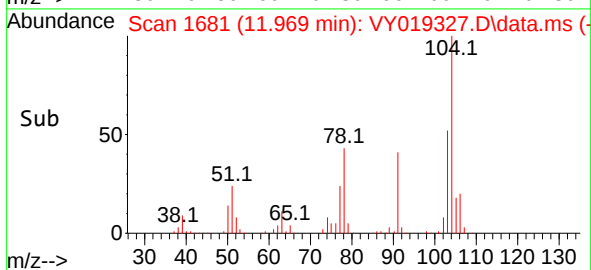
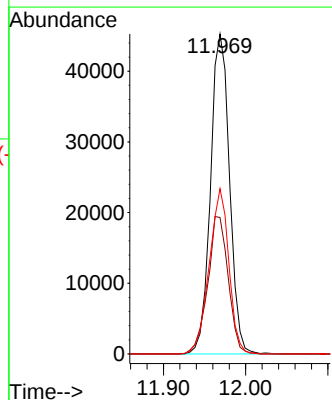
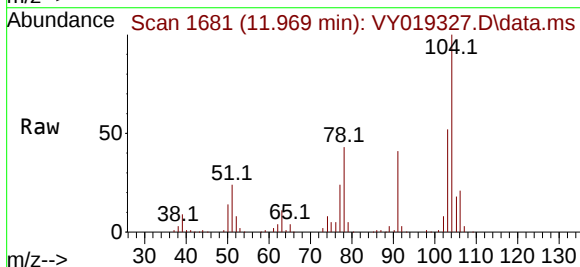
Manual Integrations
APPROVED

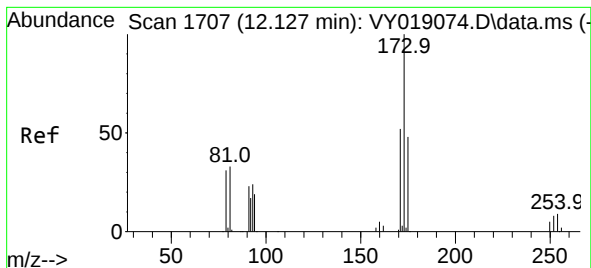
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#70
Styrene
Concen: 21.723 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion:104 Resp: 72603
Ion Ratio Lower Upper
104 100
78 46.5 37.0 55.4
103 53.4 44.2 66.2





#71

Bromoform

Concen: 21.166 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

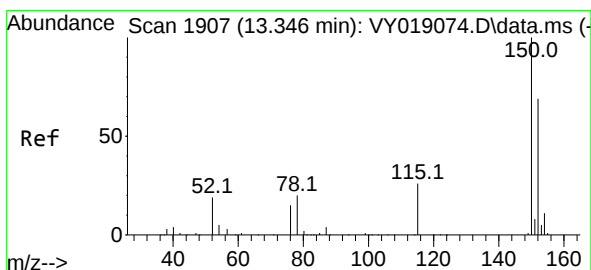
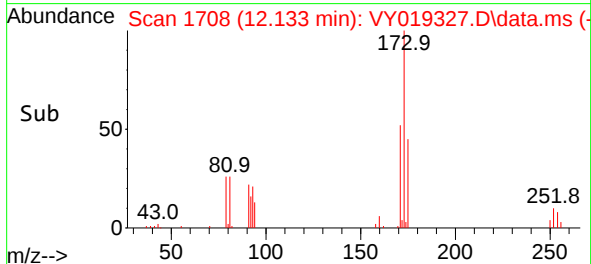
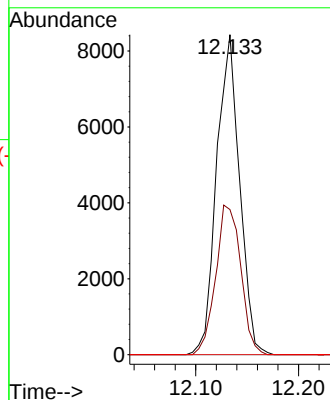
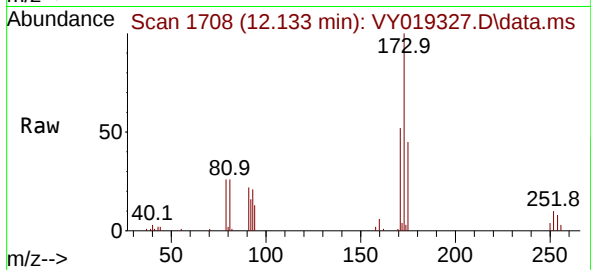
VY0828SBS01

Tgt Ion:173	Resp:	13070
Ion Ratio	Lower	Upper
173	100	
175	50.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

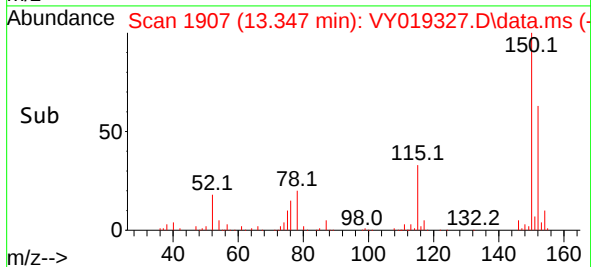
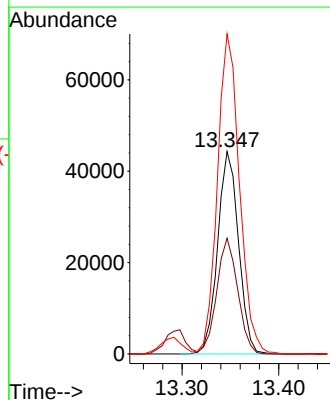
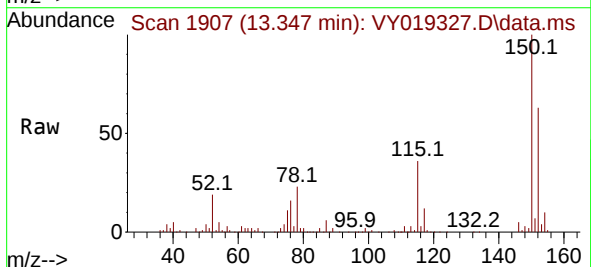
RT: 13.347 min Scan# 1907

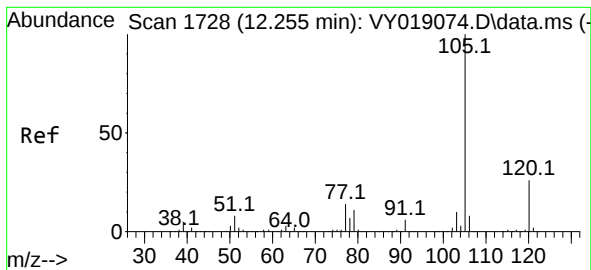
Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Tgt Ion:152	Resp:	66378
Ion Ratio	Lower	Upper
152	100	
115	57.3	28.2 84.7
150	167.1	0.0 345.6





#73

Isopropylbenzene

Concen: 21.857 ug/l

RT: 12.255 min Scan# 11119

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion:105 Resp: 11119

Ion Ratio Lower Upper

105 100

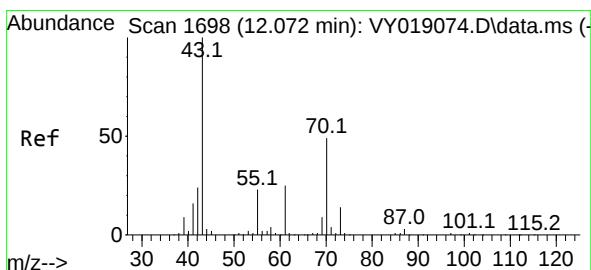
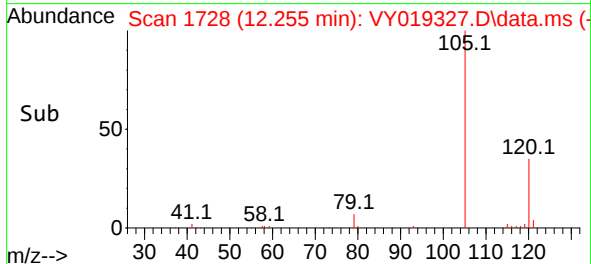
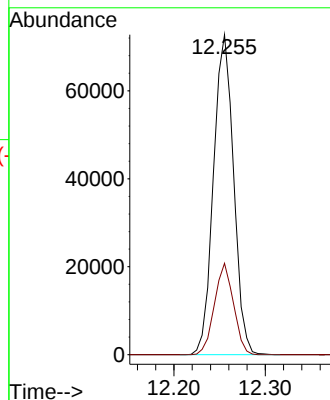
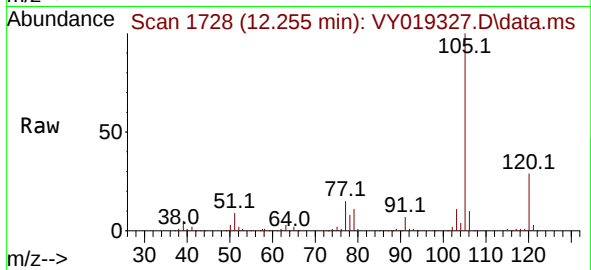
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#74

N-ethyl acetate

Concen: 20.555 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Tgt Ion: 43 Resp: 22803

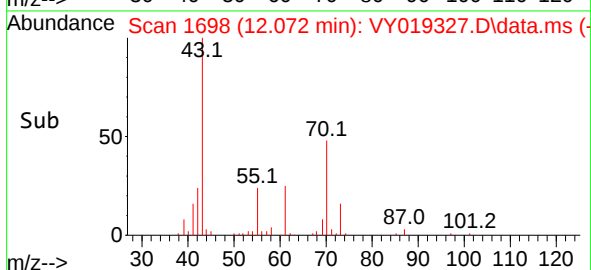
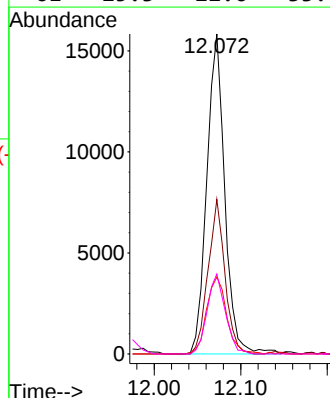
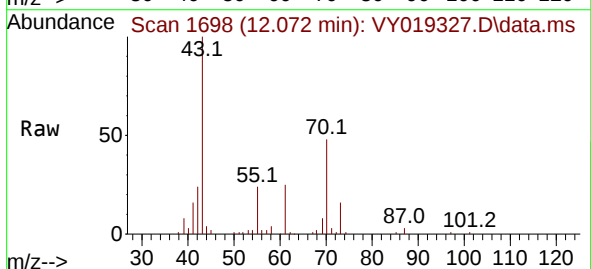
Ion Ratio Lower Upper

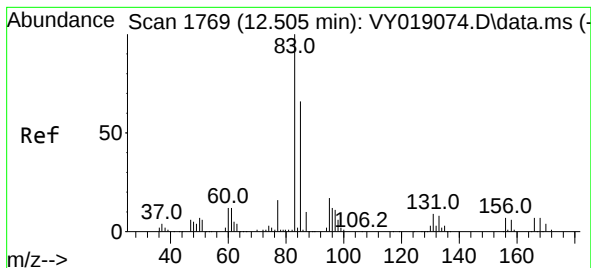
43 100

70 45.4 41.4 62.2

55 26.8 23.3 34.9

61 25.3 22.6 33.8





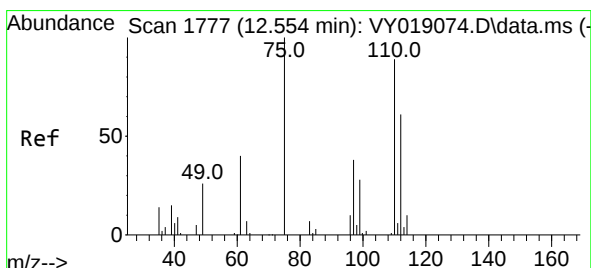
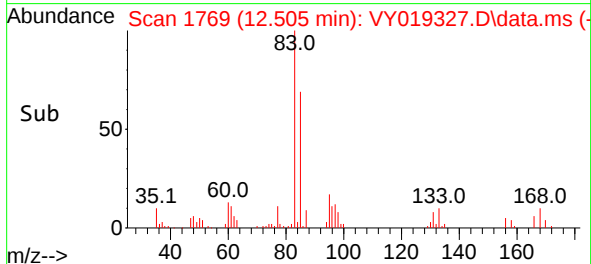
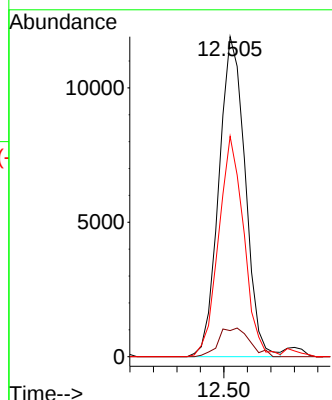
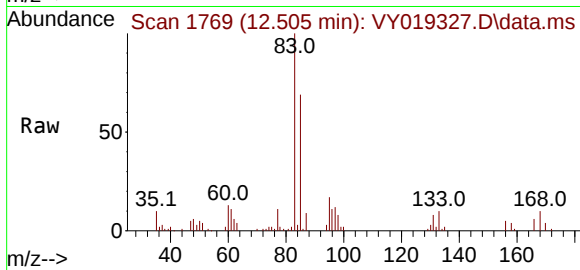
#75
1,1,2,2-Tetrachloroethane
Concen: 20.434 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 83 Resp: 18508
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 66.2 32.0 96.0

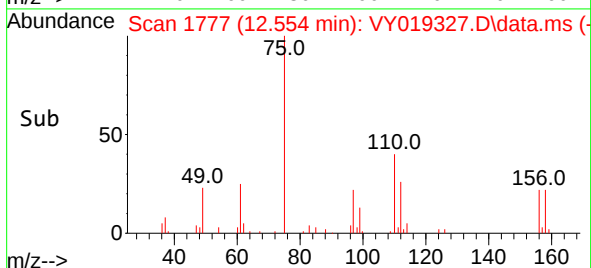
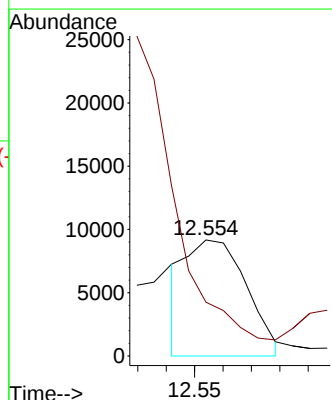
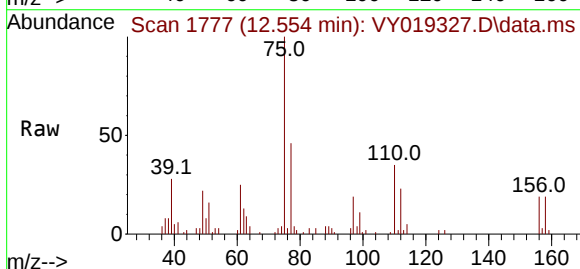
Manual Integrations
APPROVED

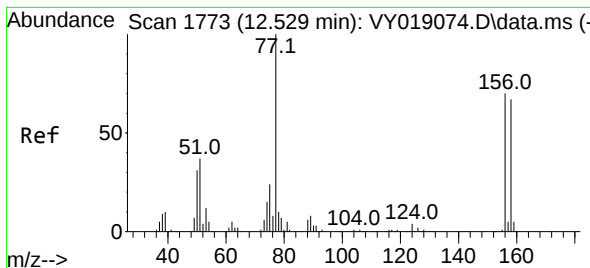
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#76
1,2,3-Trichloropropane
Concen: 20.871 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion: 75 Resp: 13662
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.898 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

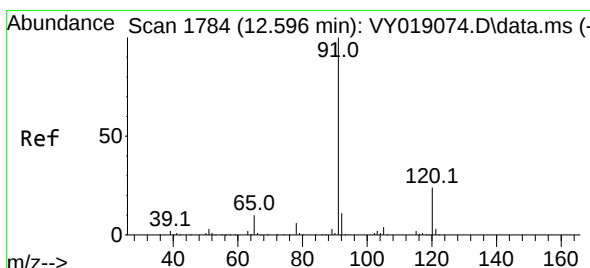
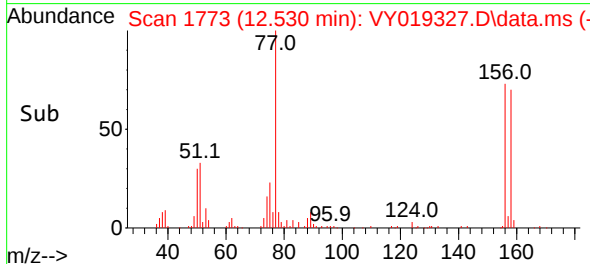
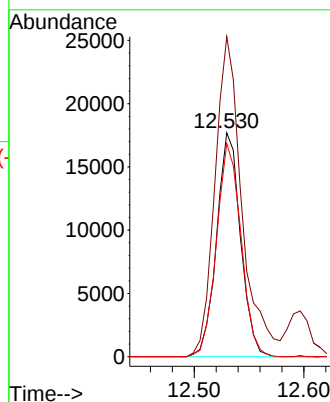
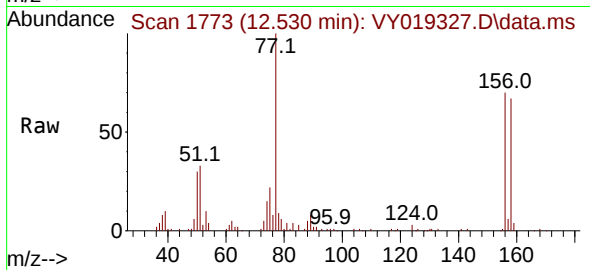
VY0828SBS01

Tgt Ion:	156	Resp:	26750
Ion Ratio	Lower	Upper	
156	100		
77	162.0	87.1	261.3
158	97.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#78

n-propylbenzene

Concen: 21.713 ug/l

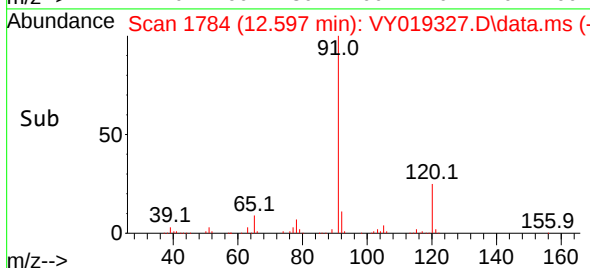
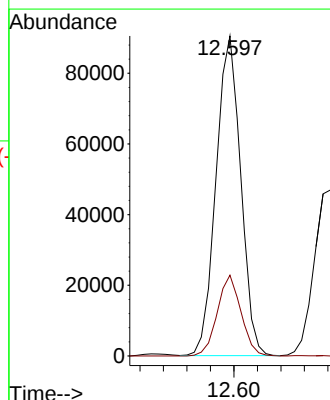
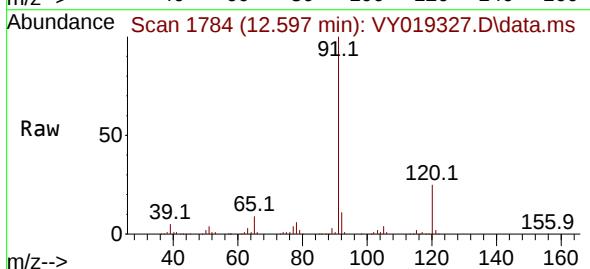
RT: 12.597 min Scan# 1784

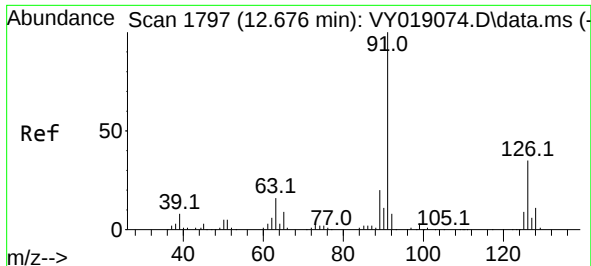
Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Tgt Ion:	91	Resp:	132055
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.5	34.4





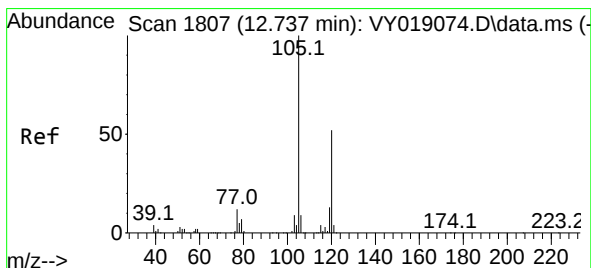
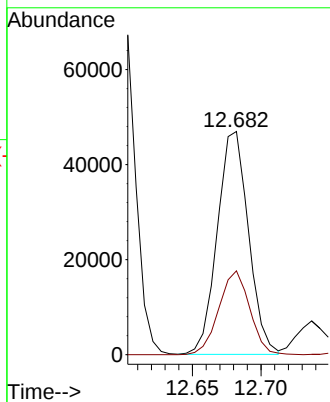
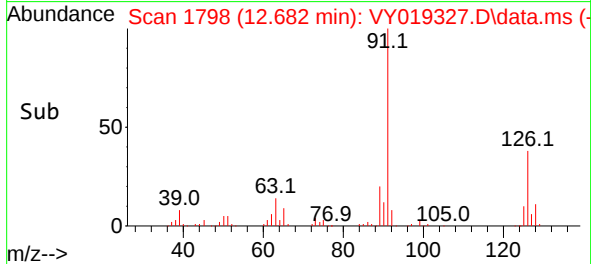
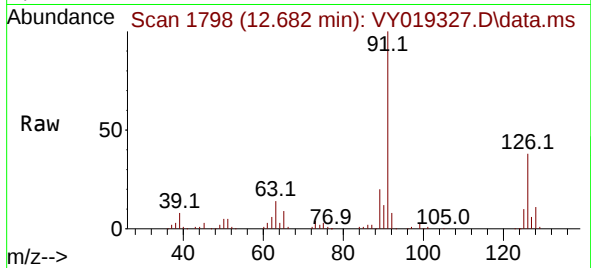
#79
2-Chlorotoluene
Concen: 21.816 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 91 Resp: 74386
Ion Ratio Lower Upper
91 100
126 37.2 17.8 53.5

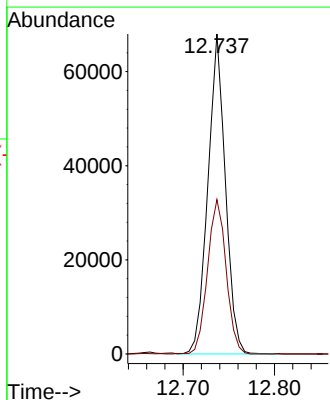
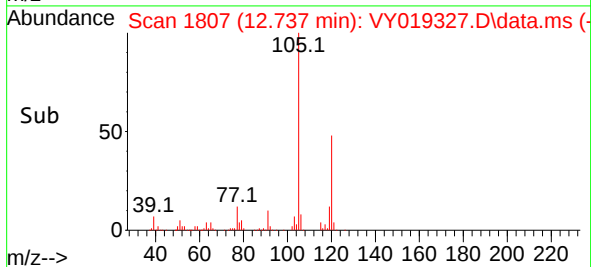
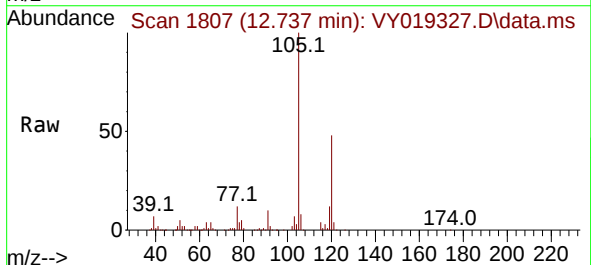
Manual Integrations
APPROVED

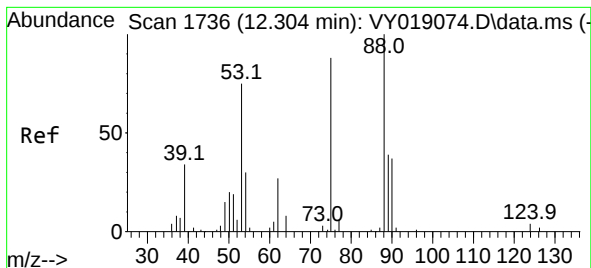
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.804 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

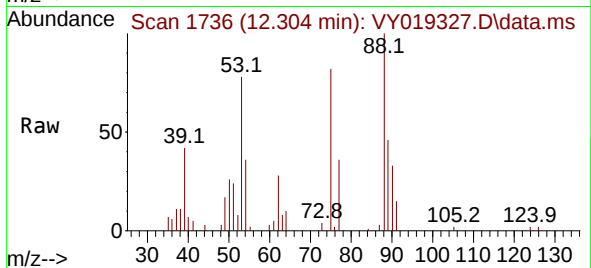
Tgt Ion:105 Resp: 90367
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.097 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

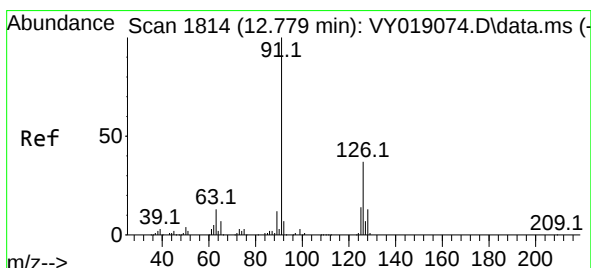
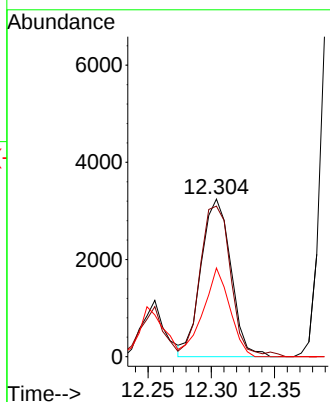
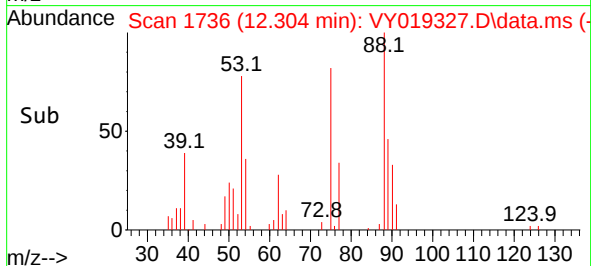
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



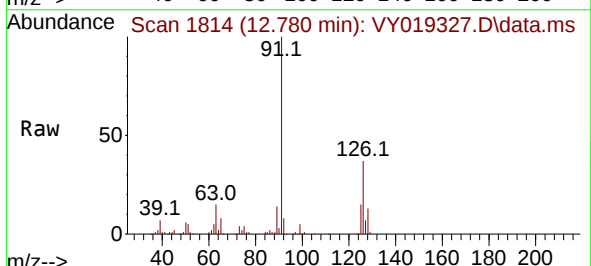
Tgt Ion: 75 Resp: 532
Ion Ratio Lower Upper
75 100
53 98.0 66.8 100.2
89 50.5 35.8 53.6

Manual Integrations
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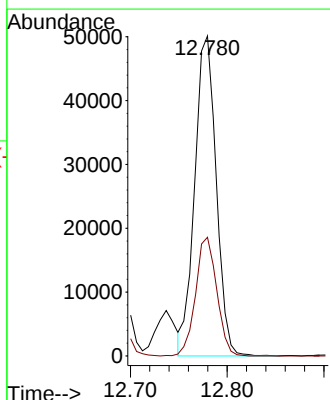
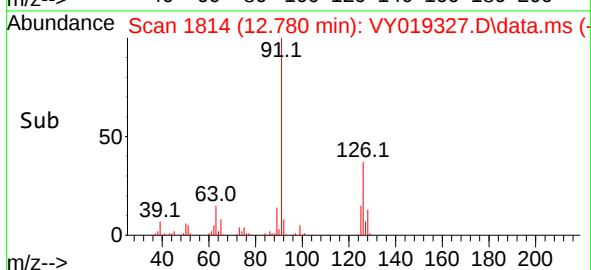
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

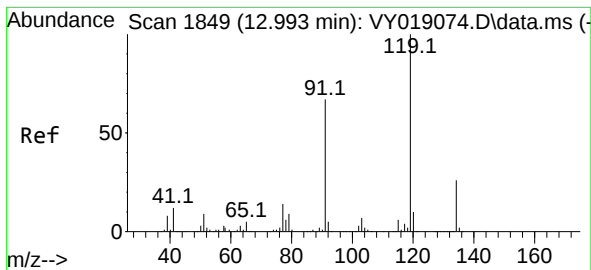


#82
4-Chlorotoluene
Concen: 21.852 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



Tgt Ion: 91 Resp: 77520
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9





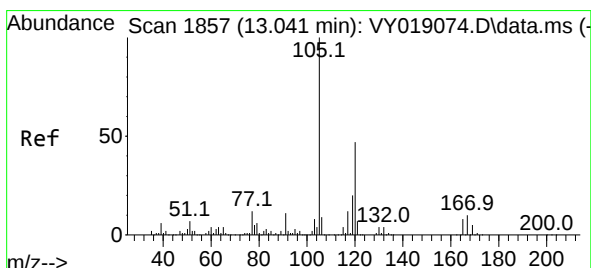
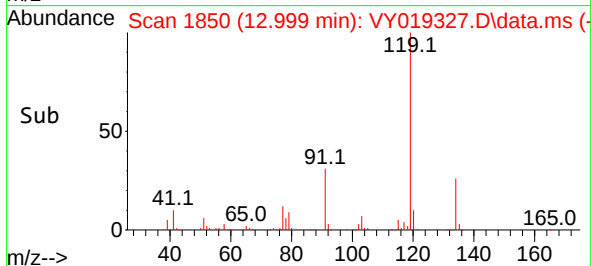
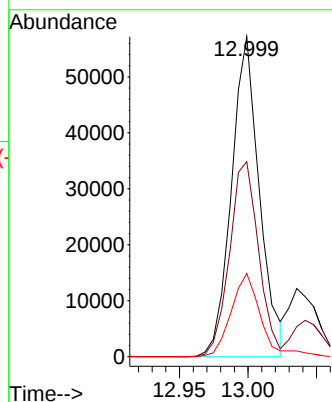
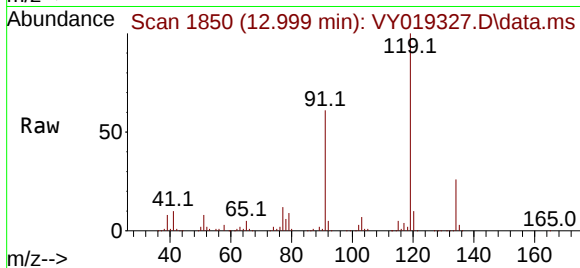
#83
tert-Butylbenzene
Concen: 21.276 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion:119 Resp: 8143
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.8
134 27.5 13.4 40.1

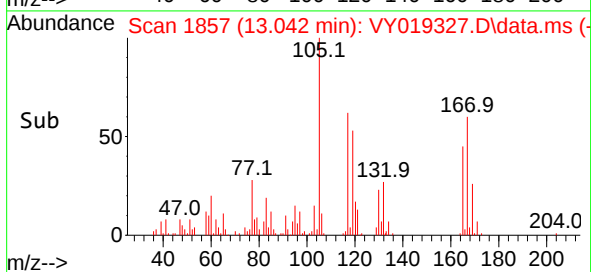
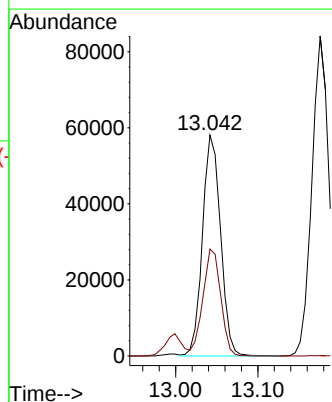
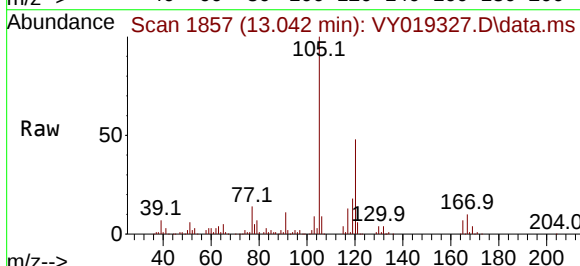
Manual Integrations
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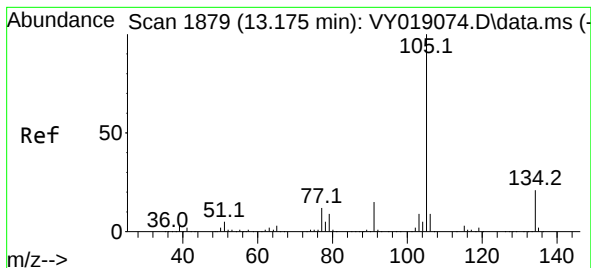
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.547 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

Tgt Ion:105 Resp: 89005
Ion Ratio Lower Upper
105 100
120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.893 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion:105 Resp: 12211

Ion Ratio Lower Upper

105 100

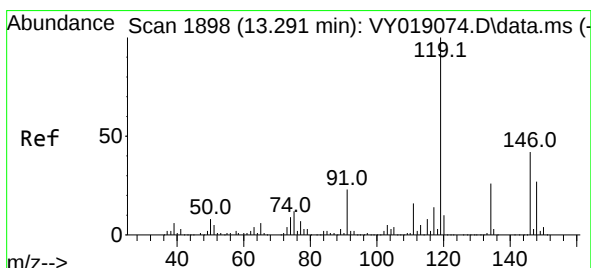
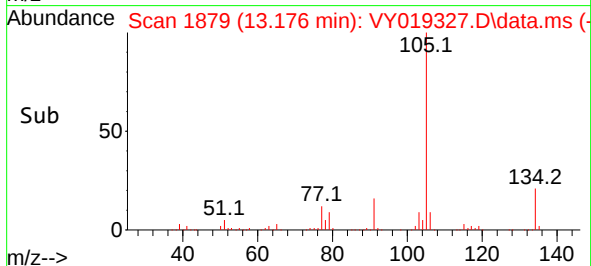
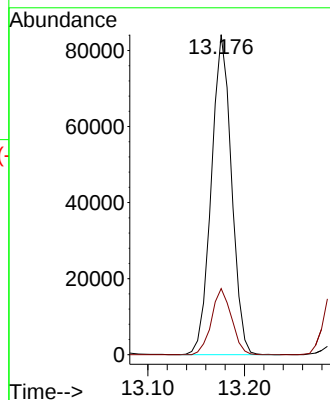
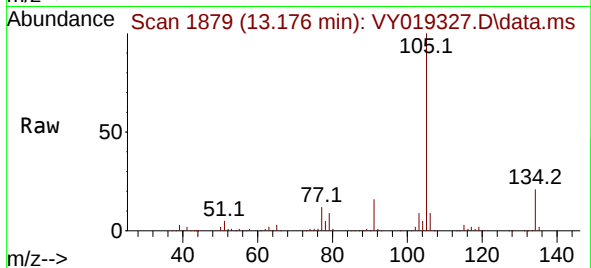
134 20.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#86

p-Isopropyltoluene

Concen: 21.944 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

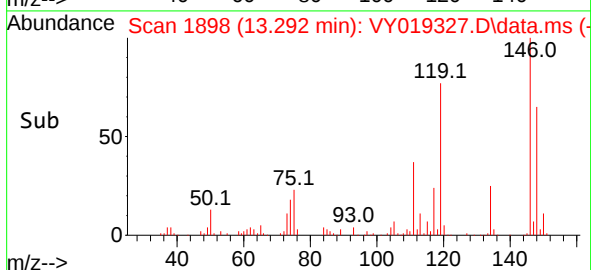
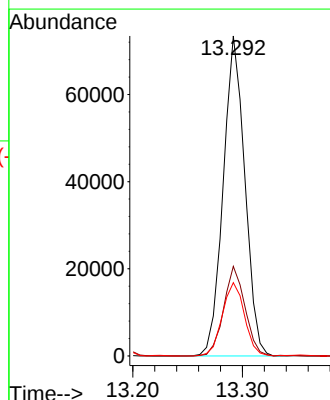
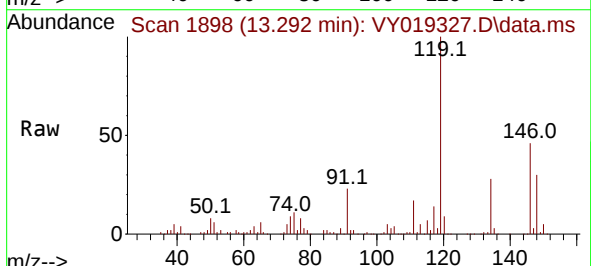
Tgt Ion:119 Resp: 100535

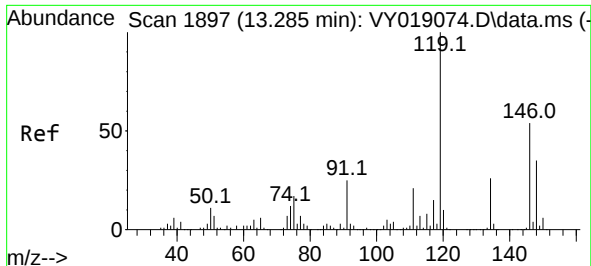
Ion Ratio Lower Upper

119 100

134 27.7 13.1 39.3

91 23.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.340 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

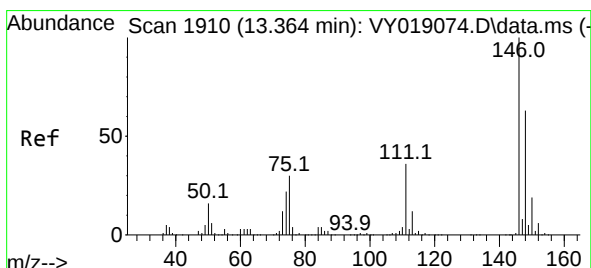
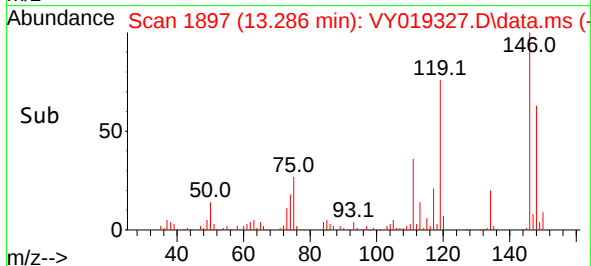
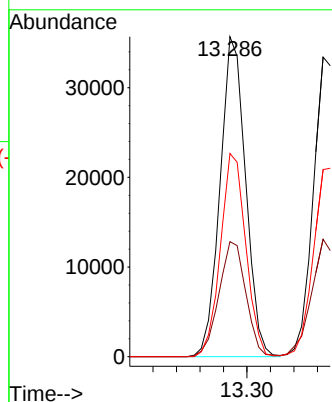
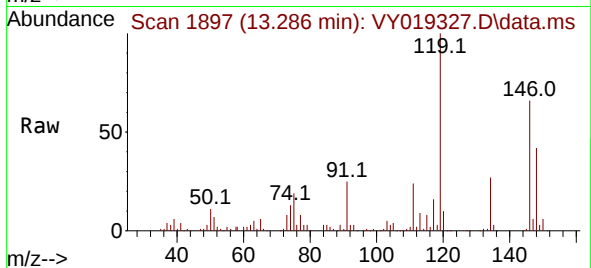
Tgt Ion:146 Resp: 53829

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	63.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#88

1,4-Dichlorobenzene

Concen: 21.366 ug/l

RT: 13.365 min Scan# 1910

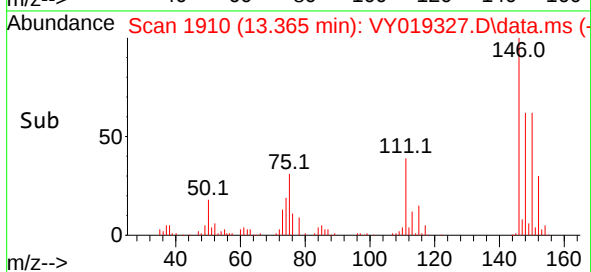
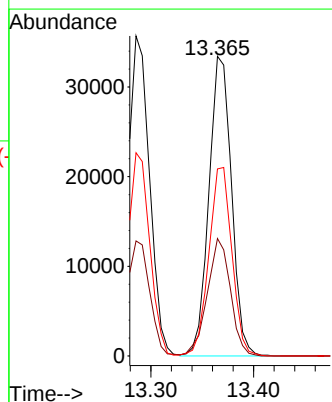
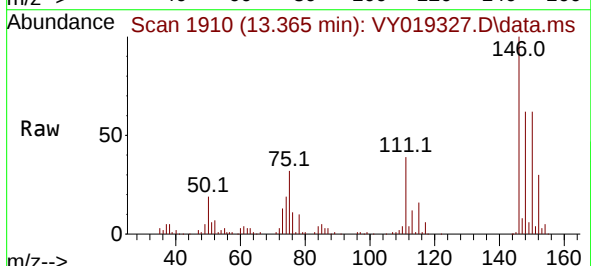
Delta R.T. 0.000 min

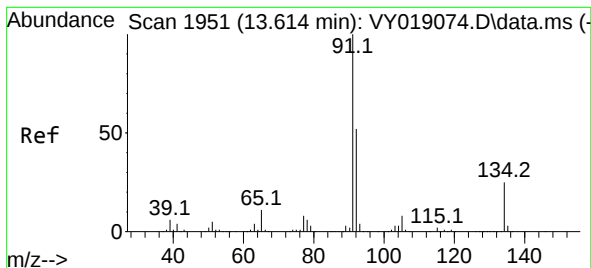
Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Tgt Ion:146 Resp: 51176

Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.4	55.4
148	64.2	32.4	97.2





#89

n-Butylbenzene

Concen: 21.931 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

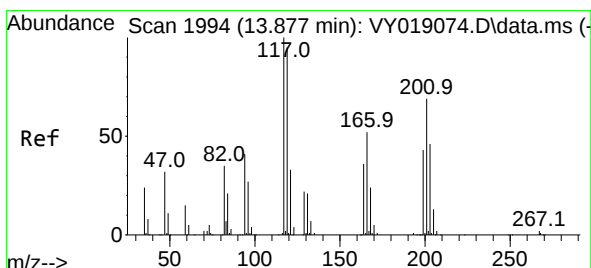
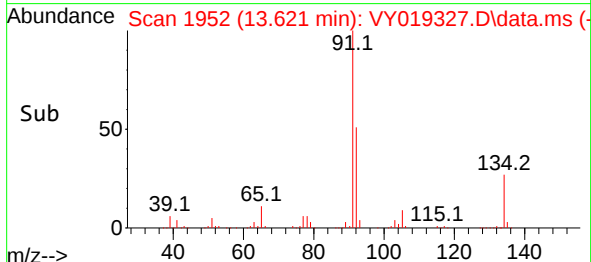
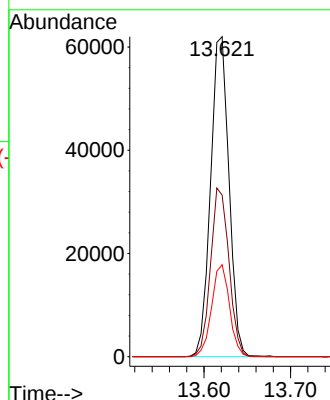
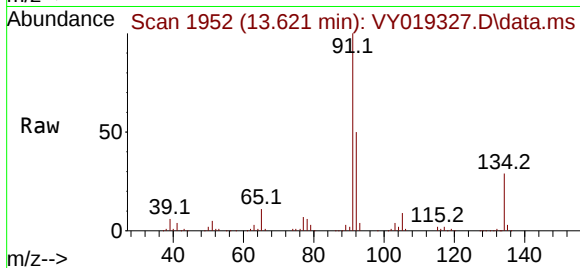
VY0828SBS01

Tgt Ion: 91	Resp: 91600
Ion Ratio	Lower Upper
91	100
92	52.7 26.6 79.7
134	27.9 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#90

Hexachloroethane

Concen: 21.867 ug/l

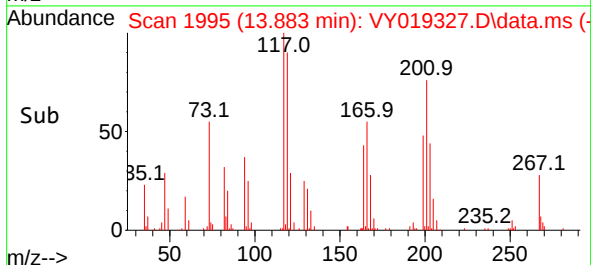
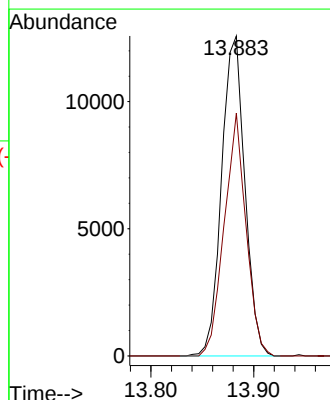
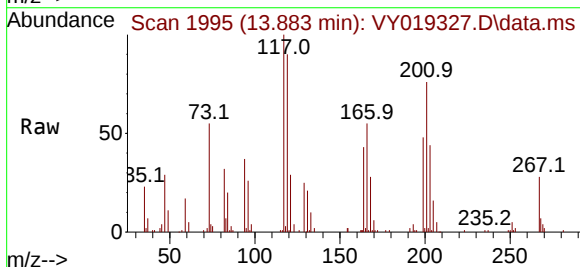
RT: 13.883 min Scan# 1995

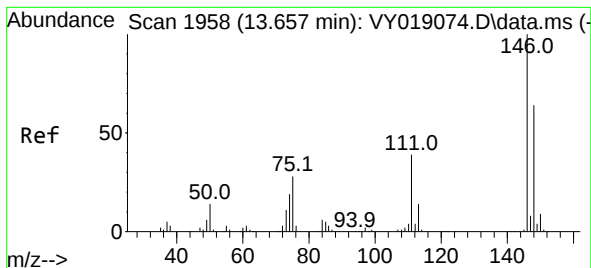
Delta R.T. 0.006 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

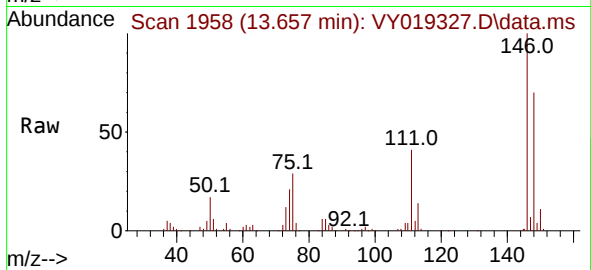
Tgt Ion: 117	Resp: 19746
Ion Ratio	Lower Upper
117	100
201	71.2 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.329 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51

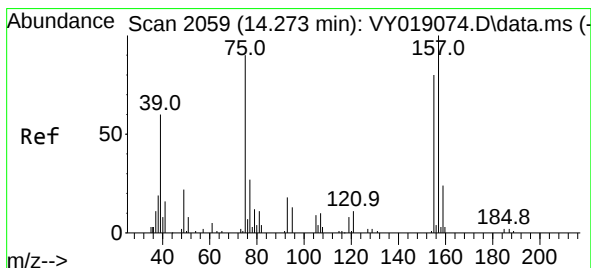
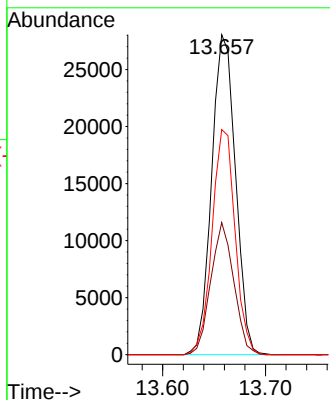
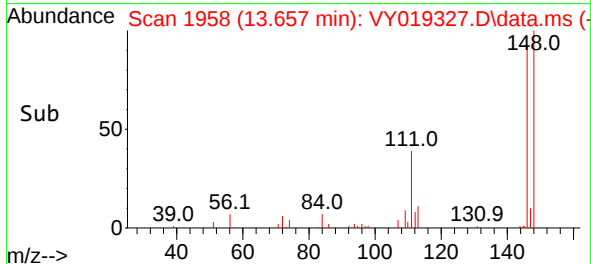
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



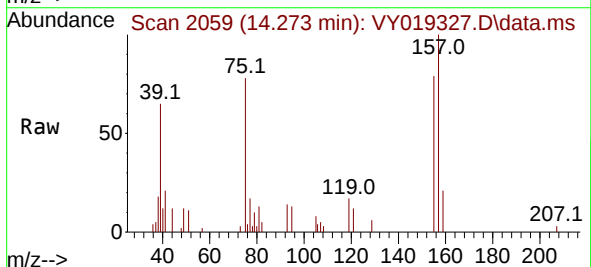
Tgt Ion:146 Resp: 4520
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 68.0 31.8 95.4

Manual Integrations
APPROVED

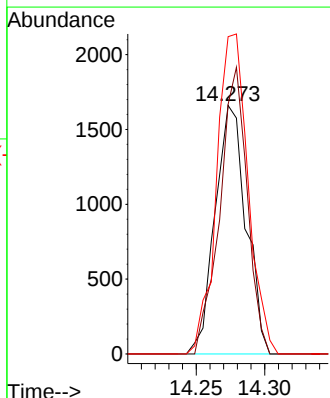
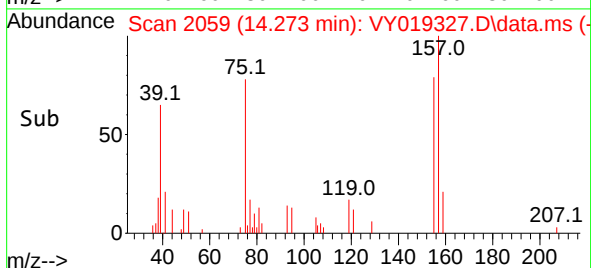
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

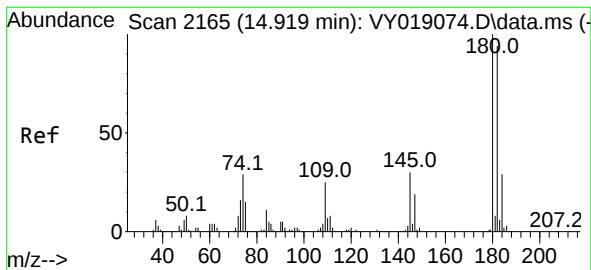


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.648 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019327.D
Acq: 28 Aug 2024 13:51



Tgt Ion: 75 Resp: 2618
Ion Ratio Lower Upper
75 100
155 102.0 48.6 145.8
157 130.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.699 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

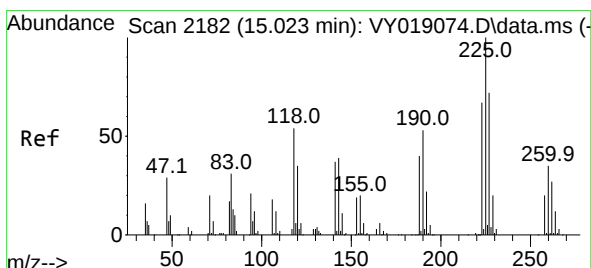
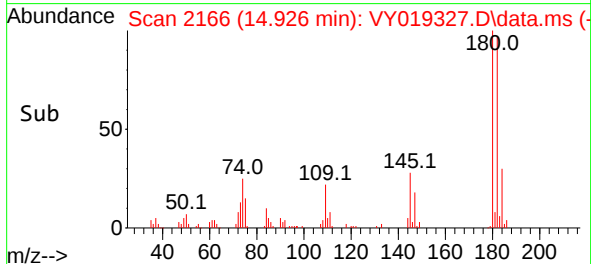
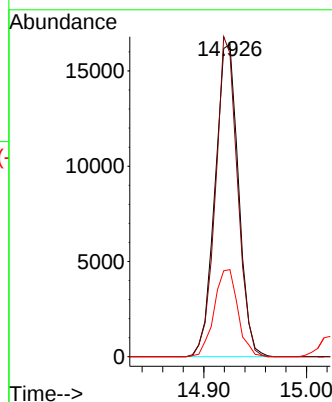
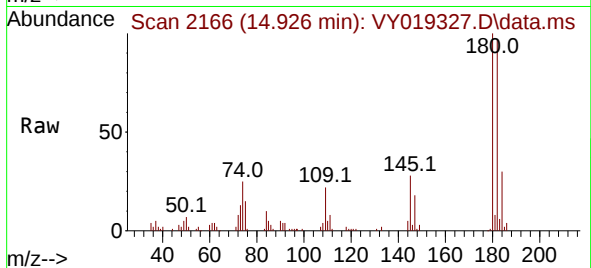
VY0828SBS01

Tgt Ion:180	Resp:	2593
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.9 143.8
145	28.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#94

Hexachlorobutadiene

Concen: 24.252 ug/l

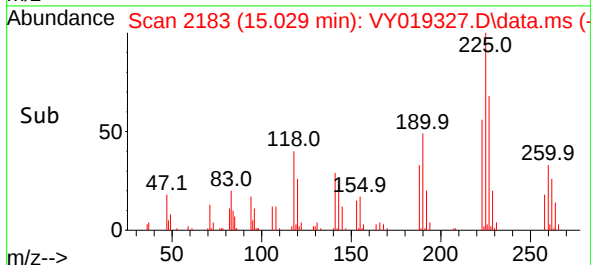
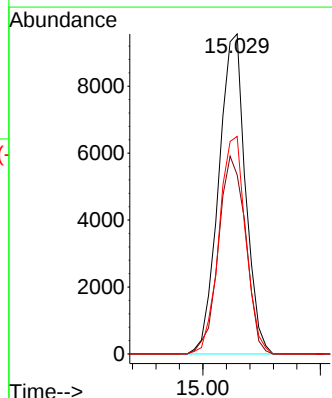
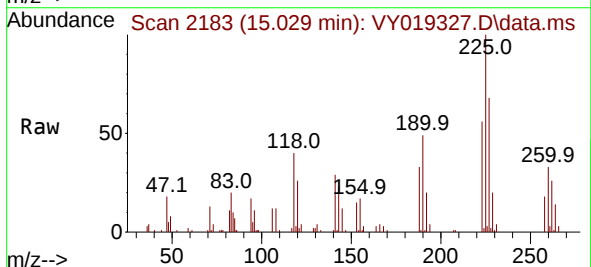
RT: 15.029 min Scan# 2183

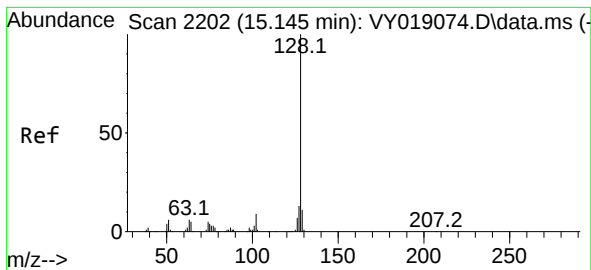
Delta R.T. 0.006 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Tgt Ion:225	Resp:	15097
Ion Ratio	Lower	Upper
225	100	
223	62.9	30.4 91.2
227	67.7	31.9 95.9





#95

Naphthalene

Concen: 20.233 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

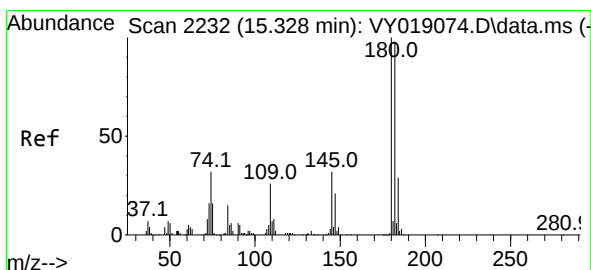
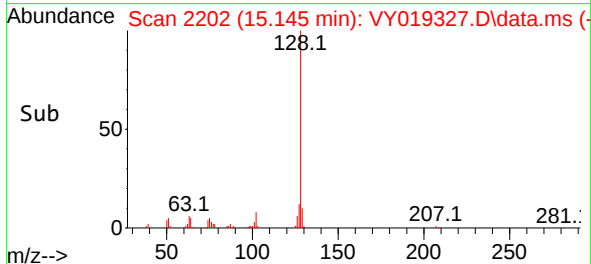
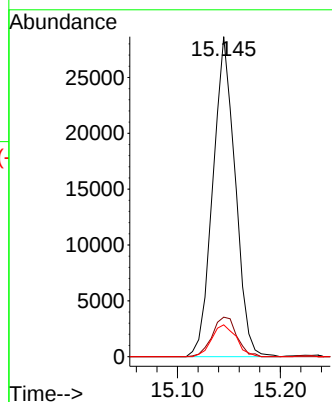
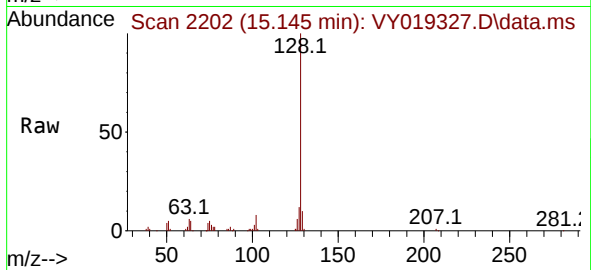
VY0828SBS01

Tgt Ion:128	Resp:	43150
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 16.0
129	10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.215 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019327.D

Acq: 28 Aug 2024 13:51

Tgt Ion:180	Resp:	22392
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.6 142.9
145	30.5	15.4 46.1

