

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019281.D
 Acq On : 27 Aug 2024 13:08
 Operator : SY/MD
 Sample : VY0827SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBSD01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 27 15:43:33 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

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	96253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	149891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	130466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	62579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	43375	44.955	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.900%		
35) Dibromofluoromethane	7.622	113	48715	49.705	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.420%		
50) Toluene-d8	10.103	98	177230	50.250	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.500%		
62) 4-Bromofluorobenzene	12.408	95	58981	49.055	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	98.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	14613	20.693	ug/l	99
3) Chloromethane	2.068	50	24390	19.161	ug/l	97
4) Vinyl Chloride	2.196	62	32117	20.427	ug/l	98
5) Bromomethane	2.580	94	26307	24.372	ug/l	96
6) Chloroethane	2.726	64	21427	20.136	ug/l	99
7) Trichlorofluoromethane	3.043	101	47333	19.912	ug/l	98
8) Diethyl Ether	3.446	74	9559	18.630	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.806	101	21556	20.398	ug/l	95
10) Methyl Iodide	3.995	142	20590	19.877	ug/l	95
11) Tert butyl alcohol	4.830	59	7551	60.409	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	20028	20.860	ug/l	90
13) Acrolein	3.635	56	5486	60.791	ug/l	97
14) Allyl chloride	4.373	41	25417	19.911	ug/l	95
15) Acrylonitrile	5.049	53	19005	90.523	ug/l	99
16) Acetone	3.854	43	17263	96.476	ug/l	98
17) Carbon Disulfide	4.092	76	50985	18.827	ug/l #	95
18) Methyl Acetate	4.373	43	9606	17.492	ug/l	90
19) Methyl tert-butyl Ether	5.098	73	43143	18.534	ug/l	98
20) Methylene Chloride	4.604	84	27942	18.753	ug/l	94
21) trans-1,2-Dichloroethene	5.098	96	22439	20.919	ug/l	89
22) Diisopropyl ether	6.012	45	57521	19.684	ug/l	98
23) Vinyl Acetate	5.945	43	202640	87.586	ug/l	97
24) 1,1-Dichloroethane	5.903	63	37421	20.939	ug/l	98
25) 2-Butanone	6.878	43	24021	83.357	ug/l	95
26) 2,2-Dichloropropane	6.872	77	32146	22.213	ug/l	99
27) cis-1,2-Dichloroethene	6.872	96	25531	20.225	ug/l	97
28) Bromochloromethane	7.226	49	15011	20.024	ug/l	99
29) Tetrahydrofuran	7.256	42	14928	80.585	ug/l	90
30) Chloroform	7.409	83	40999	20.588	ug/l	98
31) Cyclohexane	7.689	56	30578	19.549	ug/l	95
32) 1,1,1-Trichloroethane	7.610	97	37358	21.347	ug/l	98
36) 1,1-Dichloropropene	7.823	75	28077	20.862	ug/l	97
37) Ethyl Acetate	6.970	43	10476	17.569	ug/l	97
38) Carbon Tetrachloride	7.805	117	33383	21.404	ug/l	98
39) Methylcyclohexane	9.103	83	35437	20.519	ug/l	92
40) Benzene	8.073	78	87567	21.215	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	7179m	22.059	ug/l	
42) 1,2-Dichloroethane	8.152	62	21781	19.541	ug/l	100
43) Isopropyl Acetate	8.189	43	21103	17.500	ug/l #	78
44) Trichloroethene	8.860	130	23894	20.747	ug/l	97
45) 1,2-Dichloropropane	9.134	63	19797	21.527	ug/l	99
46) Dibromomethane	9.225	93	11675	19.574	ug/l	99
47) Bromodichloromethane	9.420	83	30367	20.751	ug/l	97
48) Methyl methacrylate	9.213	41	9415	17.519	ug/l	90
49) 1,4-Dioxane	9.213	88	2472	342.126	ug/l #	94
51) 4-Methyl-2-Pentanone	9.993	43	53552	83.671	ug/l	94
52) Toluene	10.170	92	57643	21.275	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	24453	20.144	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	29875	20.464	ug/l	93
55) 1,1,2-Trichloroethane	10.573	97	15753	20.516	ug/l	98
56) Ethyl methacrylate	10.439	69	17655	17.566	ug/l #	85
57) 1,3-Dichloropropane	10.719	76	24825	19.833	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	43040	90.269	ug/l	96
59) 2-Hexanone	10.756	43	36659	83.370	ug/l	93
60) Dibromochloromethane	10.908	129	20610	19.707	ug/l	99
61) 1,2-Dibromoethane	11.012	107	14448	19.468	ug/l	99
64) Tetrachloroethene	10.646	164	23793	20.864	ug/l	99
65) Chlorobenzene	11.444	112	64210	21.374	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	21703	20.543	ug/l	96
67) Ethyl Benzene	11.518	91	108209	20.753	ug/l	97
68) m/p-Xylenes	11.627	106	88460	42.756	ug/l	97
69) o-Xylene	11.957	106	40192	20.978	ug/l	100
70) Styrene	11.969	104	68188	20.870	ug/l	98
71) Bromoform	12.133	173	11178	18.509	ug/l #	97
73) Isopropylbenzene	12.255	105	108389	22.598	ug/l	99
74) N-amyl acetate	12.072	43	17390	16.627	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	16502	19.326	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	10014m	16.226	ug/l	
77) Bromobenzene	12.530	156	24769	21.503	ug/l	96
78) n-propylbenzene	12.597	91	128290	22.374	ug/l	97
79) 2-Chlorotoluene	12.682	91	71709	22.307	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	86865	22.231	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	4396	17.592	ug/l #	85
82) 4-Chlorotoluene	12.780	91	70999	21.229	ug/l	94
83) tert-Butylbenzene	12.999	119	79677	22.081	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	86310	22.163	ug/l	100
85) sec-Butylbenzene	13.176	105	119055	22.641	ug/l	99
86) p-Isopropyltoluene	13.292	119	97147	22.492	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	49510	21.795	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	48710	21.571	ug/l	97
89) n-Butylbenzene	13.621	91	89471	22.721	ug/l	99
90) Hexachloroethane	13.883	117	19757	23.207	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	43161	21.603	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2092	16.654	ug/l	96
93) 1,2,4-Trichlorobenzene	14.926	180	23365	20.737	ug/l	99
94) Hexachlorobutadiene	15.023	225	14615	24.903	ug/l	99
95) Naphthalene	15.145	128	34820	17.316	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	19233	20.239	ug/l	99

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VY0827SBSD01

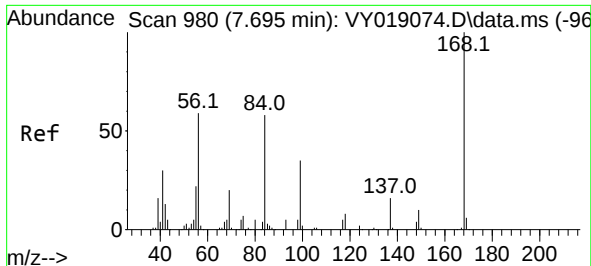
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



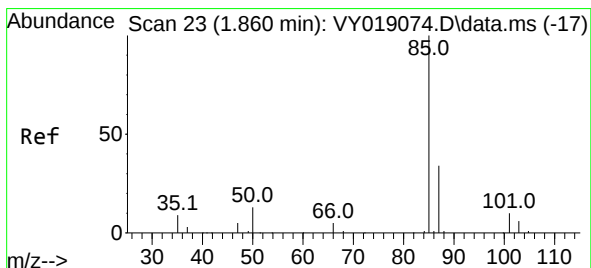
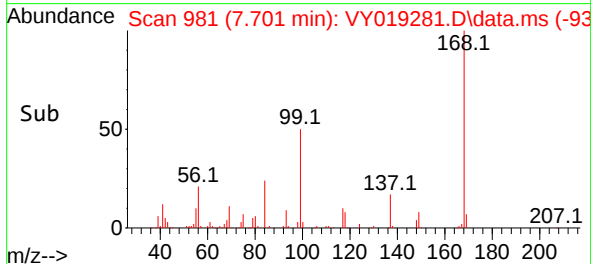
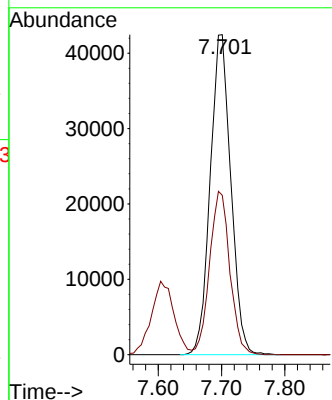
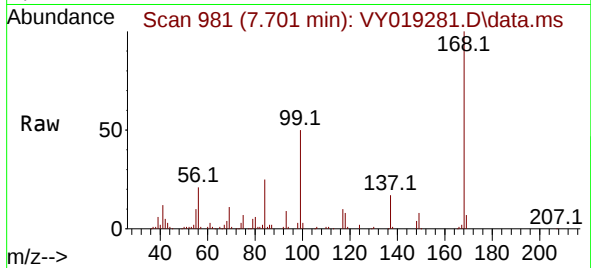
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019281.D
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Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 9625
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7

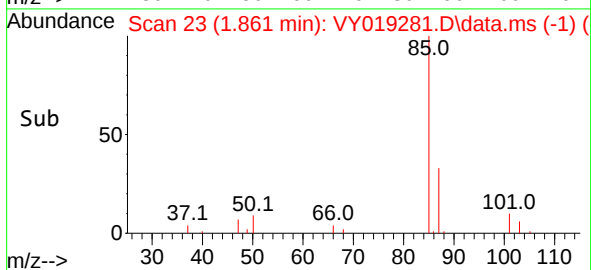
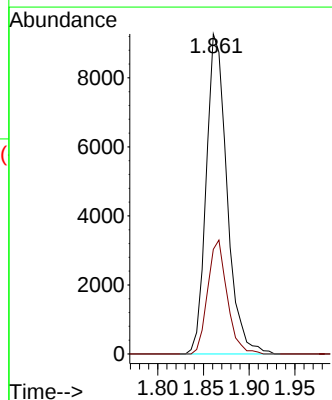
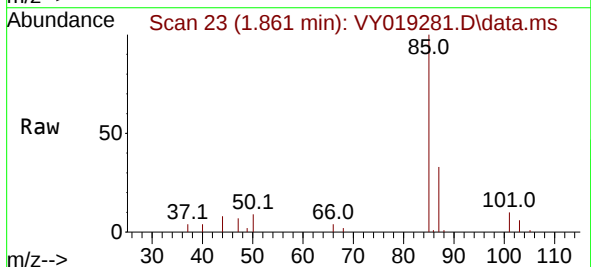
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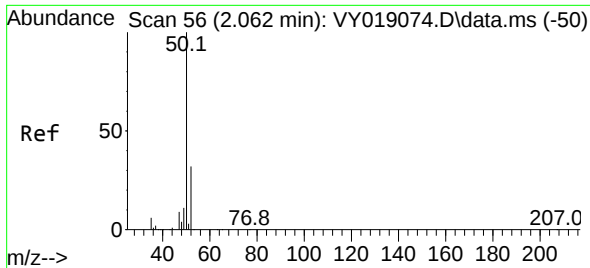
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#2
Dichlorodifluoromethane
Concen: 20.693 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

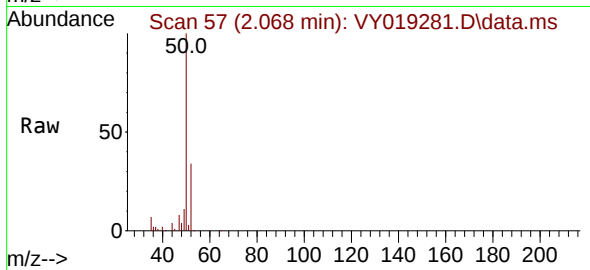
Tgt Ion: 85 Resp: 14613
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 19.161 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

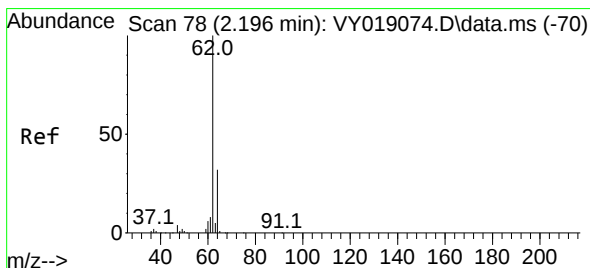
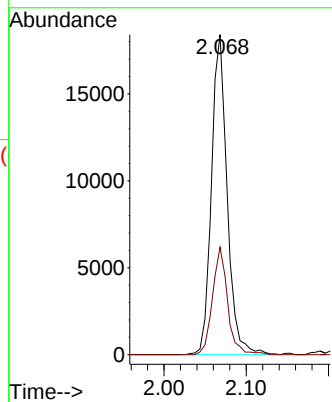
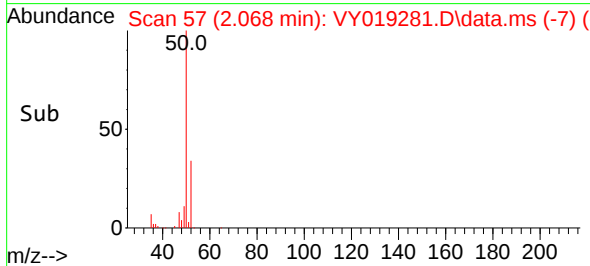
Instrument :
MSVOA_Y
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VY0827SBSD01



Tgt Ion: 50 Resp: 24390
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

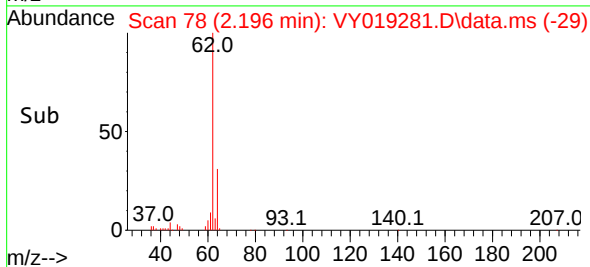
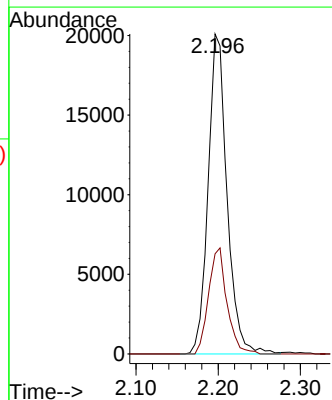
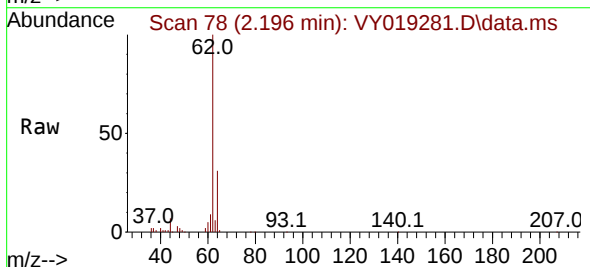
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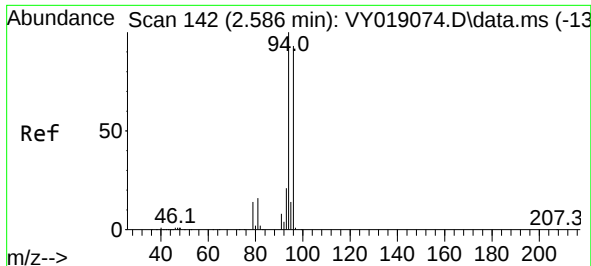
Reviewed By :Romaben Patel 08/28/2024
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#4
Vinyl Chloride
Concen: 20.427 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 62 Resp: 32117
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





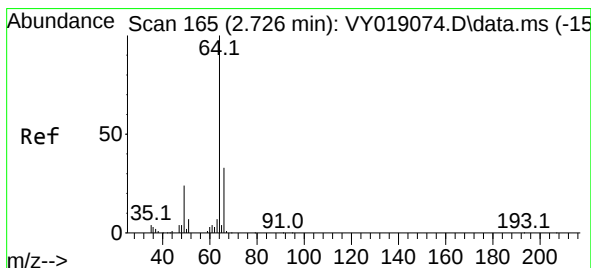
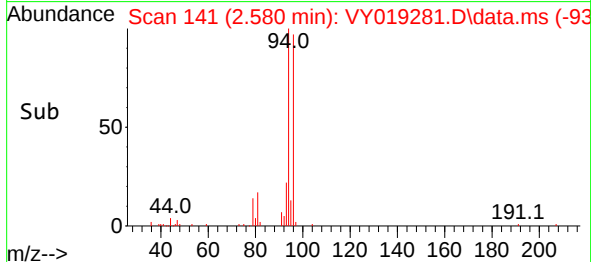
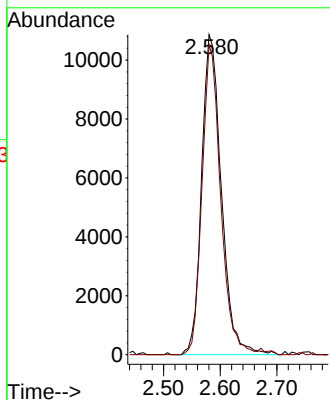
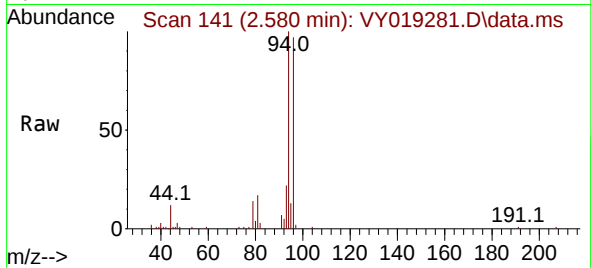
#5
Bromomethane
Concen: 24.372 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2630
Ion Ratio Lower Upper
94 100
96 96.9 74.1 111.1

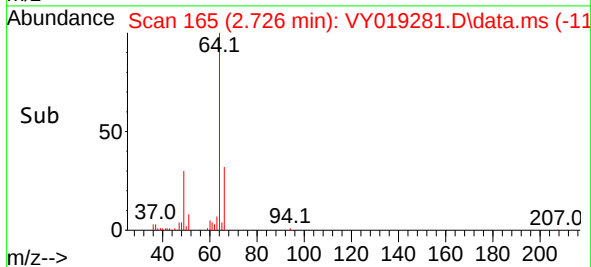
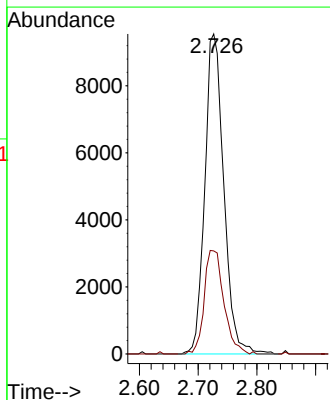
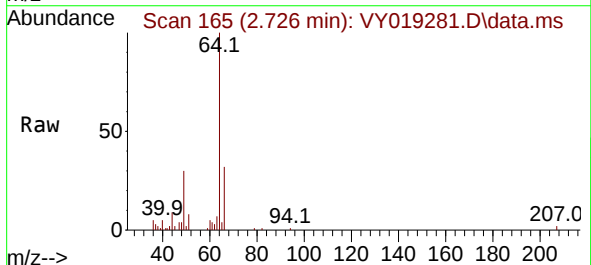
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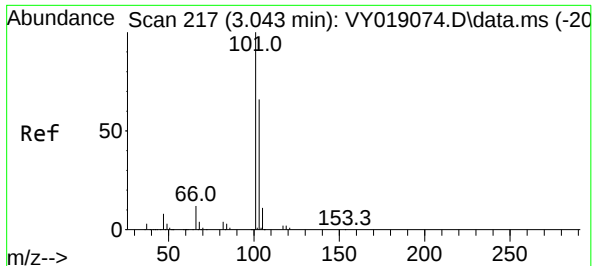
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#6
Chloroethane
Concen: 20.136 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019281.D
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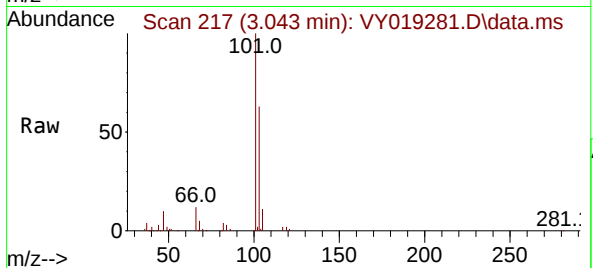
Tgt Ion: 64 Resp: 21427
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.912 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

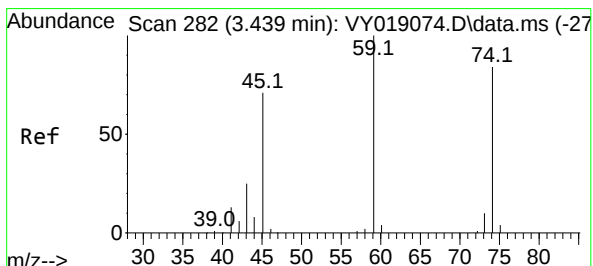
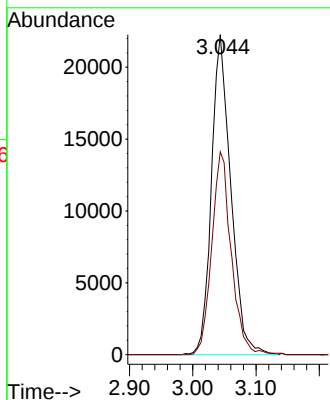
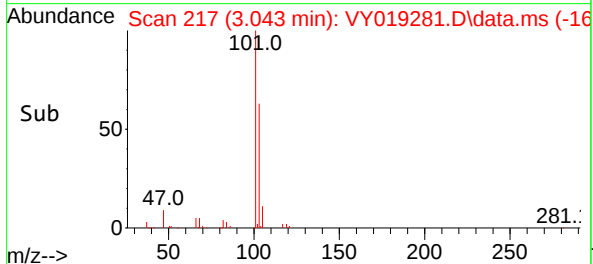
Instrument :
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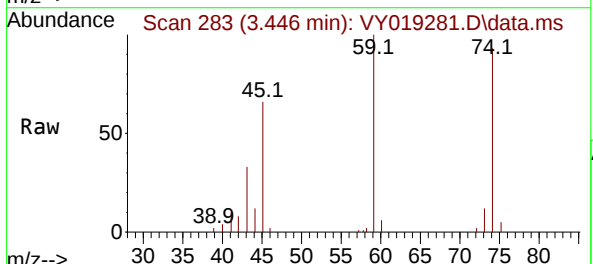
Tgt Ion:101 Resp: 4733
 Ion Ratio Lower Upper
 101 100
 103 63.4 49.3 73.9

Manual Integrations
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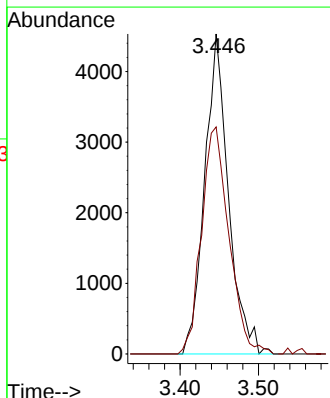
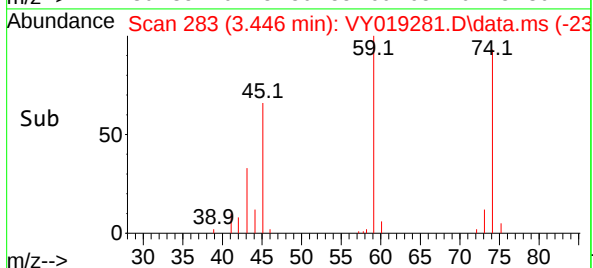
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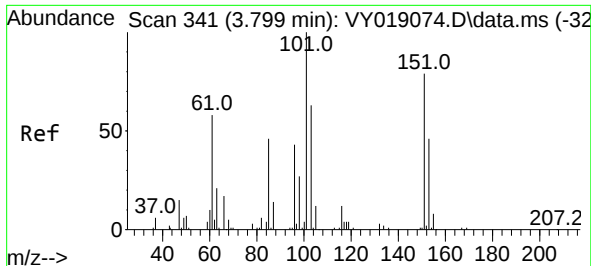


#8
 Diethyl Ether
 Concen: 18.630 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 9559
 Ion Ratio Lower Upper
 74 100
 45 81.8 41.3 124.1





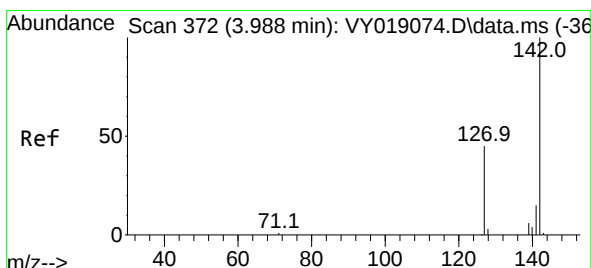
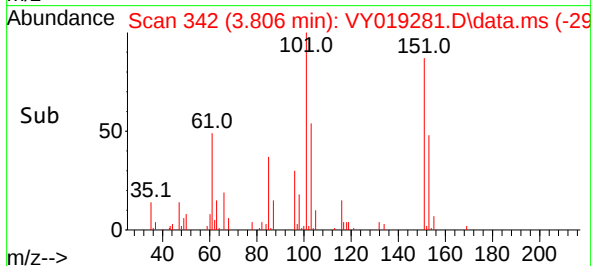
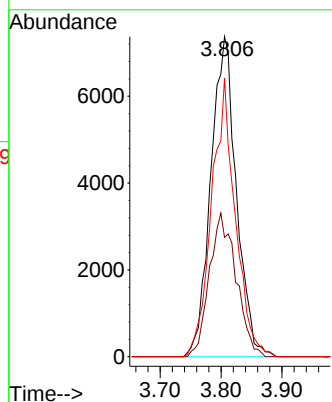
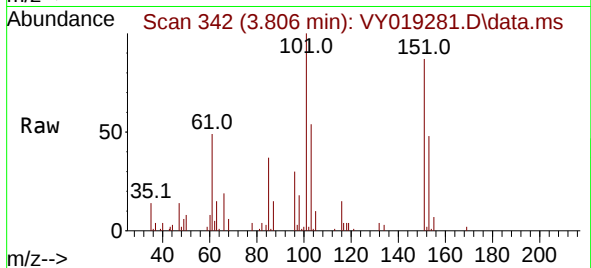
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.398 ug/l
RT: 3.806 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion:101 Resp: 21550
Ion Ratio Lower Upper
101 100
85 46.8 34.5 51.7
151 80.4 61.7 92.5

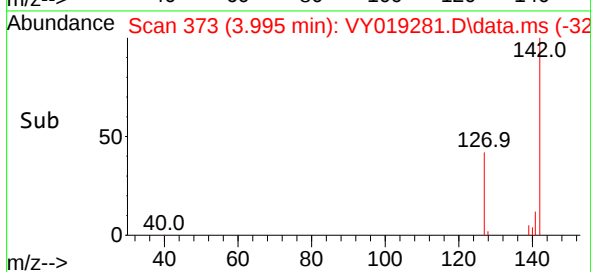
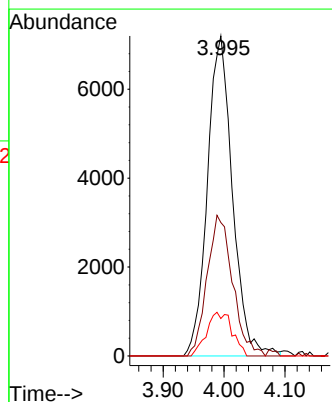
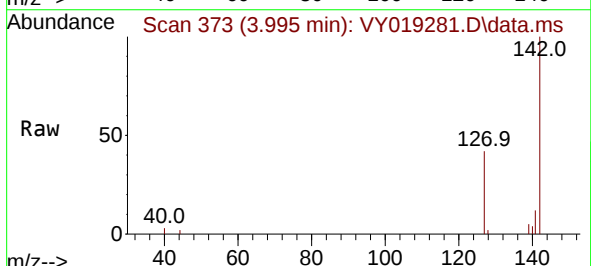
Manual Integrations
APPROVED

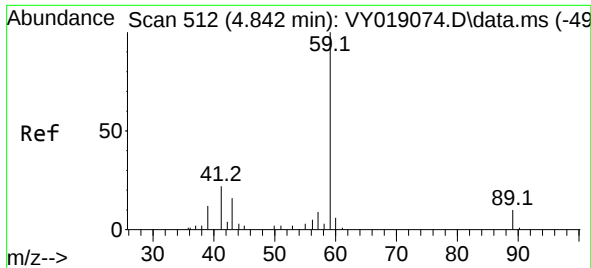
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#10
Methyl Iodide
Concen: 19.877 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

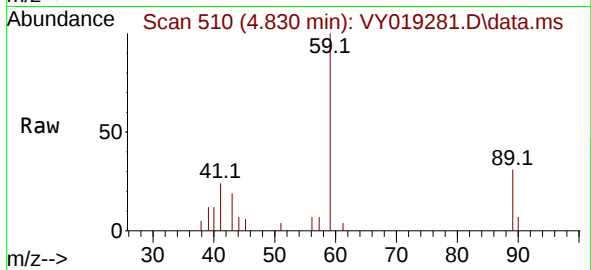
Tgt Ion:142 Resp: 20590
Ion Ratio Lower Upper
142 100
127 44.7 32.8 49.2
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 60.409 ug/l
RT: 4.830 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

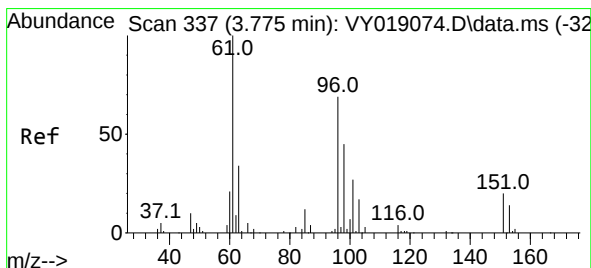
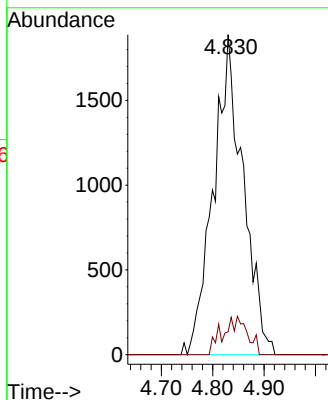
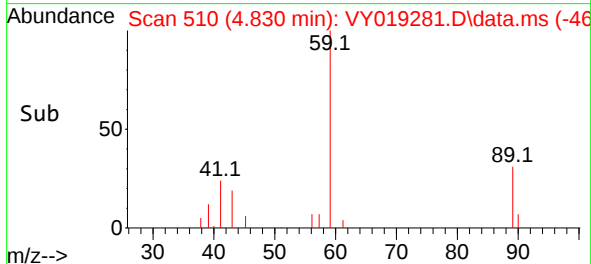
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



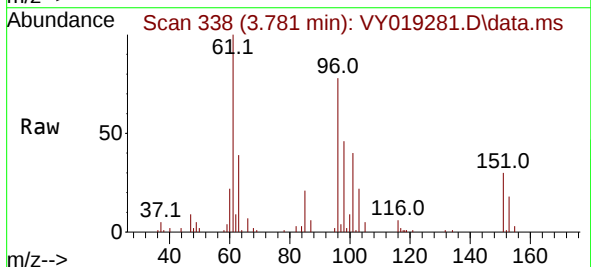
Tgt Ion: 59 Resp: 755
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

Manual Integrations
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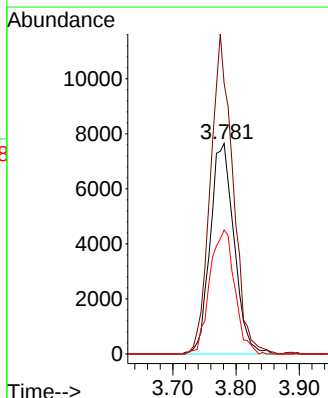
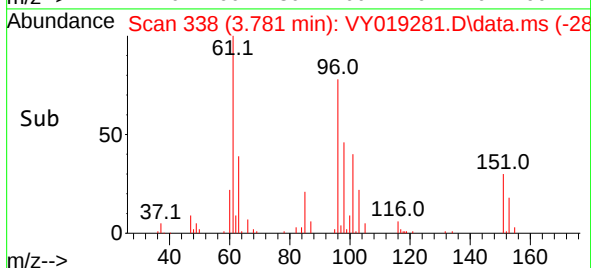
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

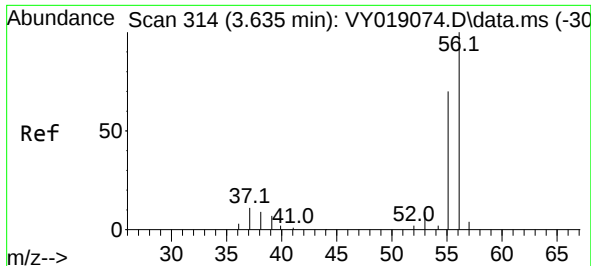


#12
1,1-Dichloroethene
Concen: 20.860 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08



Tgt Ion: 96 Resp: 20028
Ion Ratio Lower Upper
96 100
61 128.7 114.6 171.8
98 59.0 50.8 76.2





#13

Acrolein

Concen: 60.791 ug/l

RT: 3.635 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

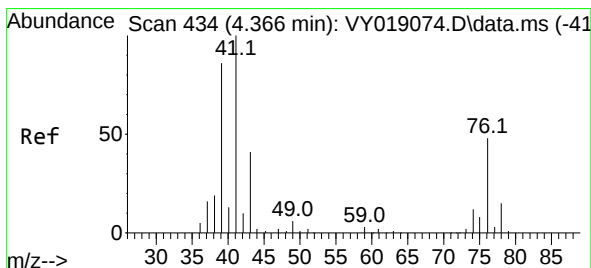
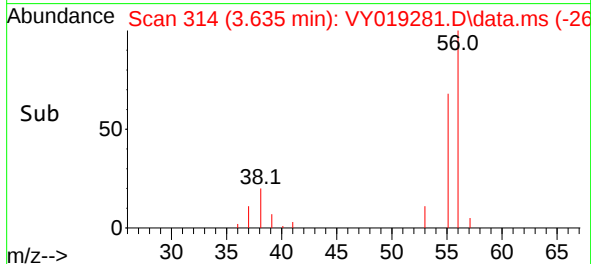
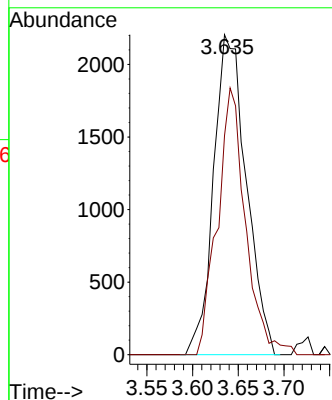
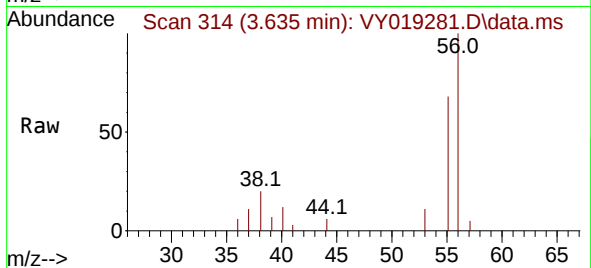
VY0827SBSD01

Tgt Ion: 56 Resp: 5480
 Ion Ratio Lower Upper
 56 100
 55 71.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#14

Allyl chloride

Concen: 19.911 ug/l

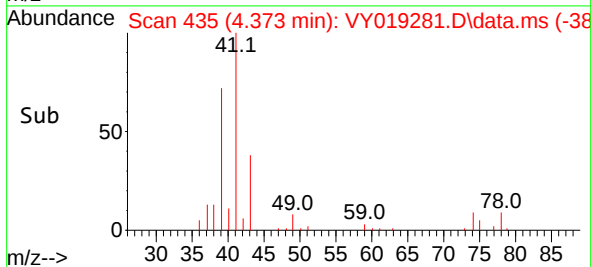
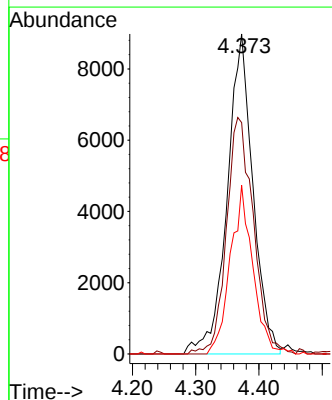
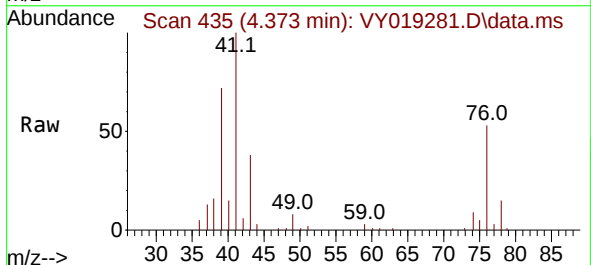
RT: 4.373 min Scan# 435

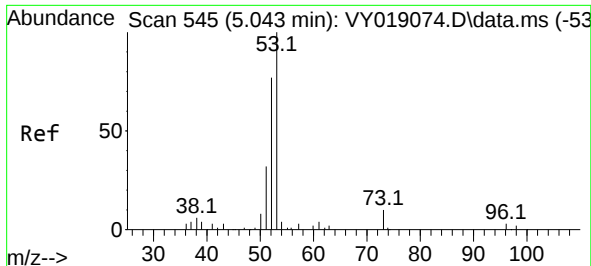
Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion: 41 Resp: 25417
 Ion Ratio Lower Upper
 41 100
 39 77.1 58.3 87.5
 76 46.1 39.0 58.6





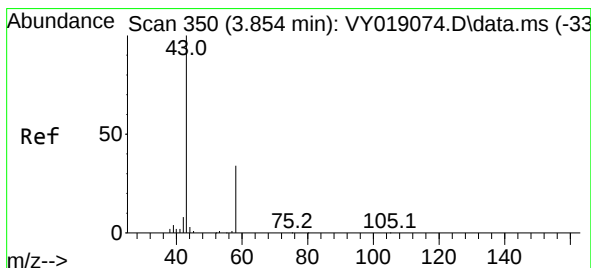
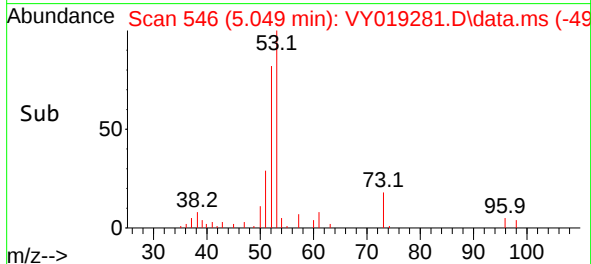
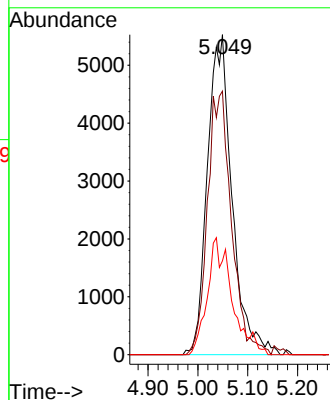
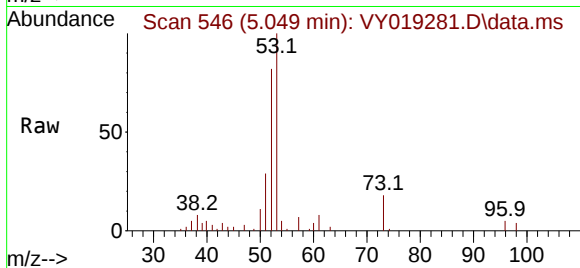
#15
Acrylonitrile
Concen: 90.523 ug/l
RT: 5.049 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

Tgt Ion: 53 Resp: 1900
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 36.7 28.4 42.6

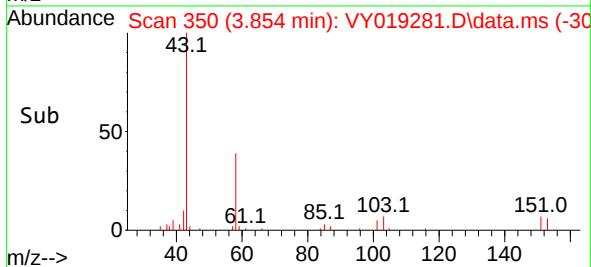
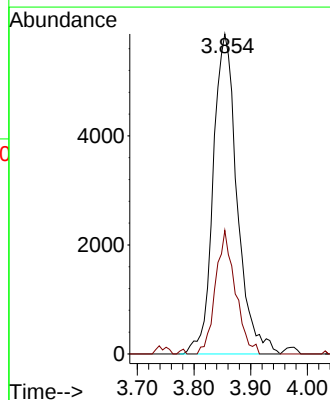
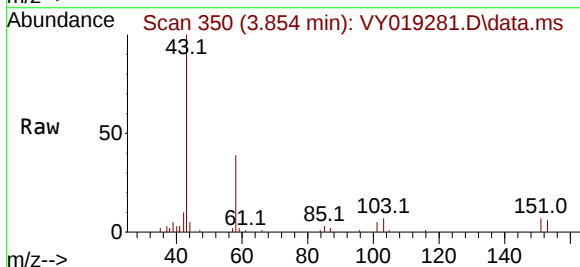
Manual Integrations
APPROVED

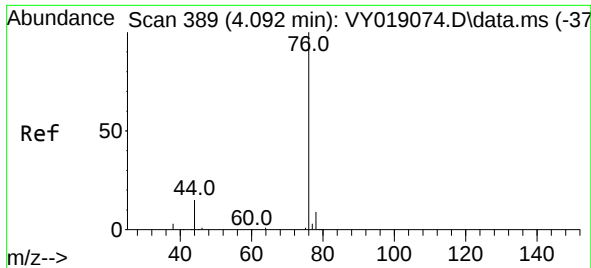
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Acetone
Concen: 96.476 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

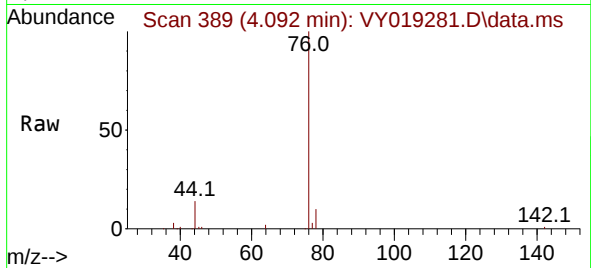
Tgt Ion: 43 Resp: 17263
Ion Ratio Lower Upper
43 100
58 38.6 31.7 47.5





#17
Carbon Disulfide
Concen: 18.827 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

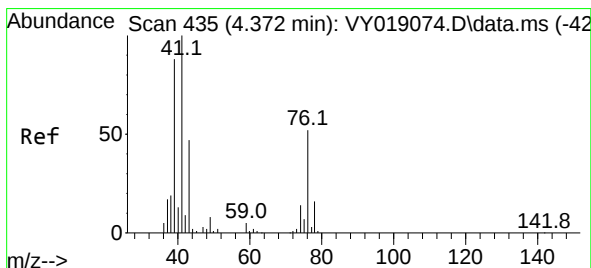
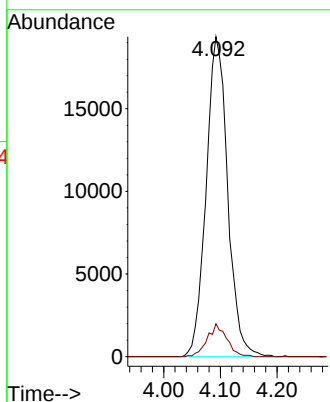
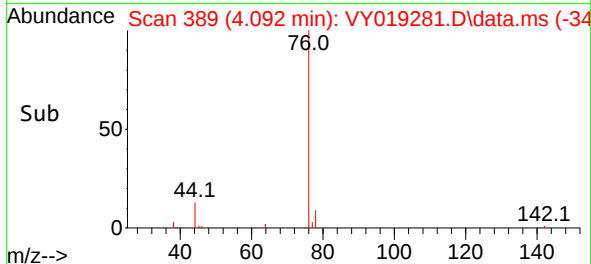
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 76 Resp: 5098
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2

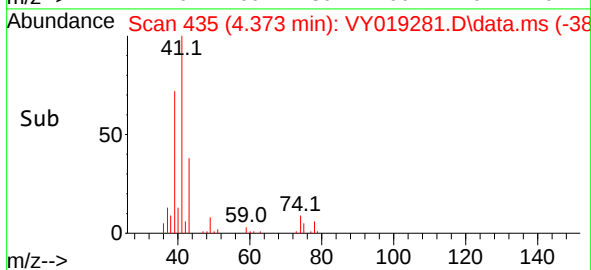
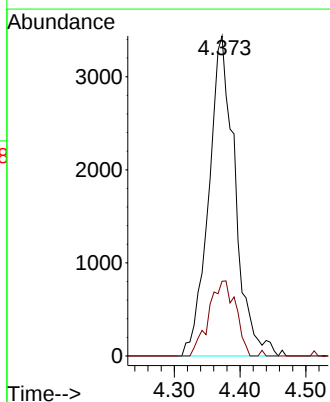
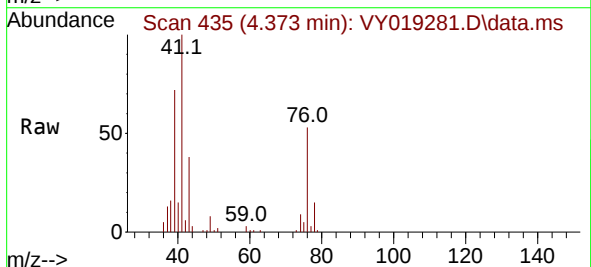
Manual Integrations
APPROVED

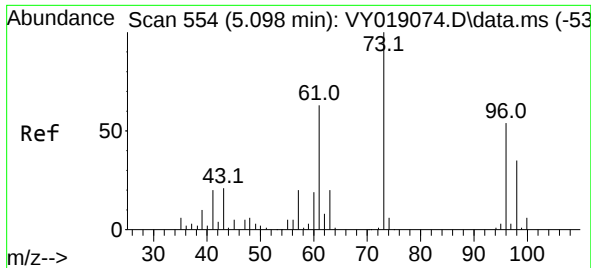
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#18
Methyl Acetate
Concen: 17.492 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 43 Resp: 9606
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9





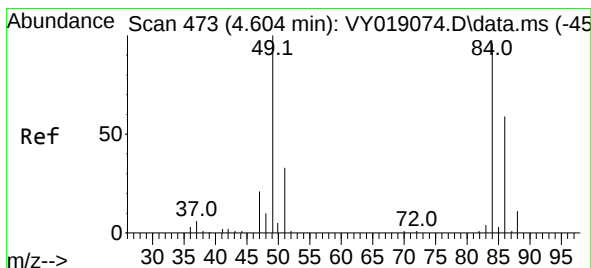
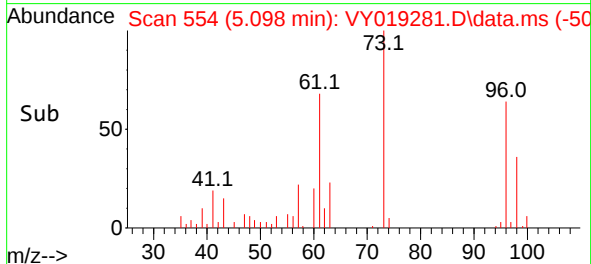
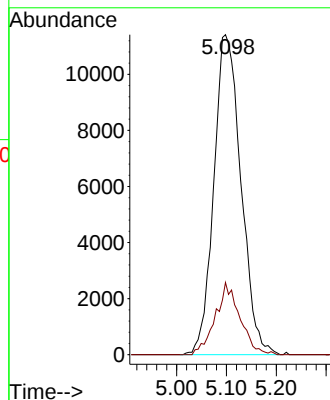
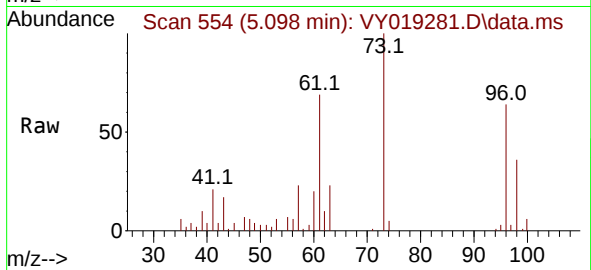
#19
Methyl tert-butyl Ether
Concen: 18.534 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

Tgt Ion: 73 Resp: 4314
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

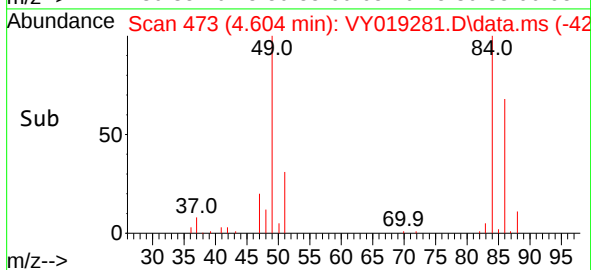
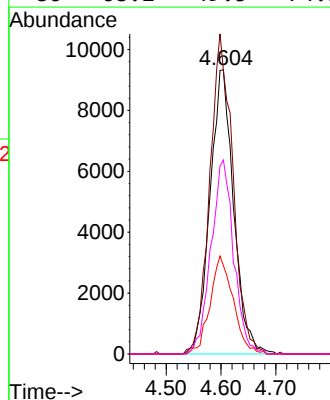
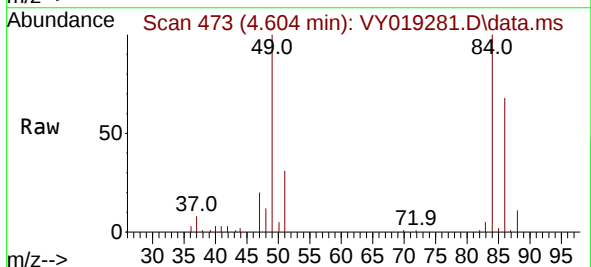
Manual Integrations
APPROVED

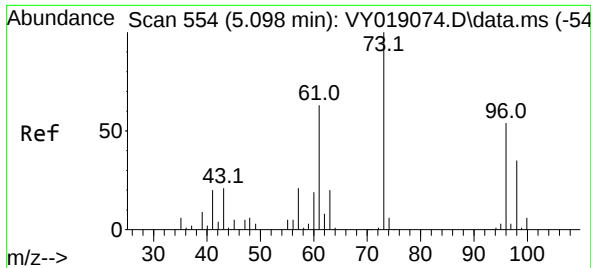
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 18.753 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

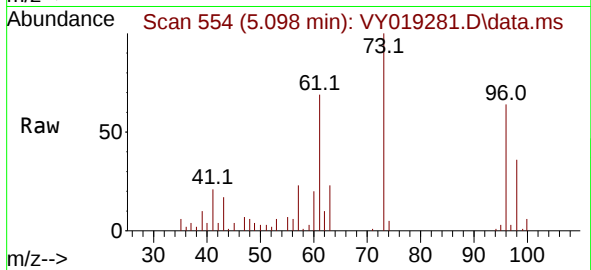
Tgt Ion: 84 Resp: 27942
Ion Ratio Lower Upper
84 100
49 99.7 84.4 126.6
51 31.1 26.0 39.0
86 68.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.919 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

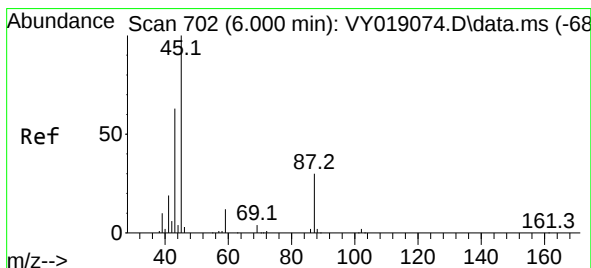
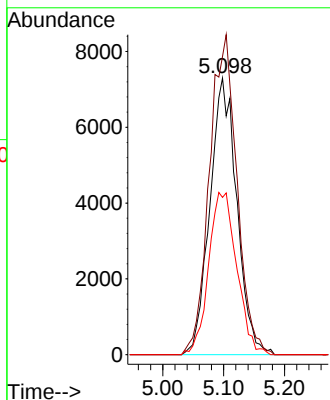
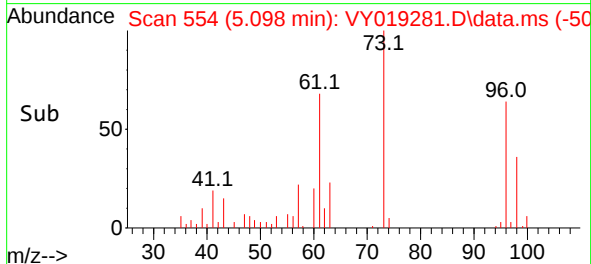
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 96 Resp: 22439
Ion Ratio Lower Upper
96 100
61 107.8 97.5 146.3
98 56.8 50.5 75.7

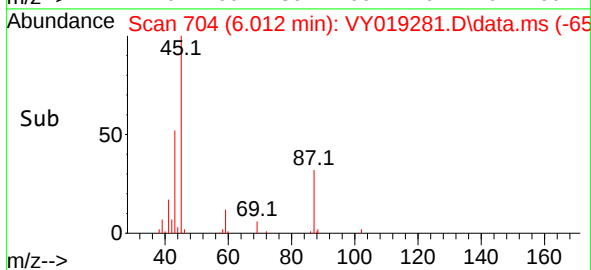
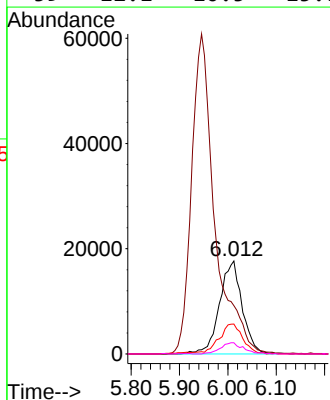
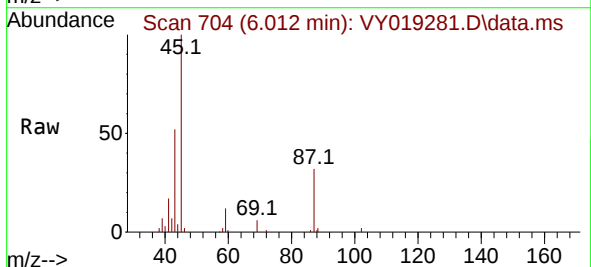
Manual Integrations
APPROVED

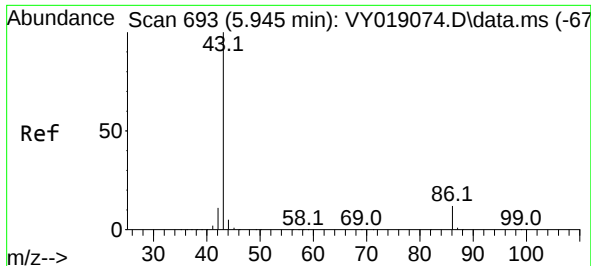
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#22
Diisopropyl ether
Concen: 19.684 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.013 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

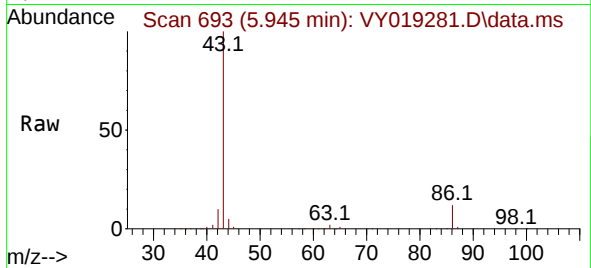
Tgt Ion: 45 Resp: 57521
Ion Ratio Lower Upper
45 100
43 51.0 42.2 63.2
87 32.2 25.0 37.6
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 87.586 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

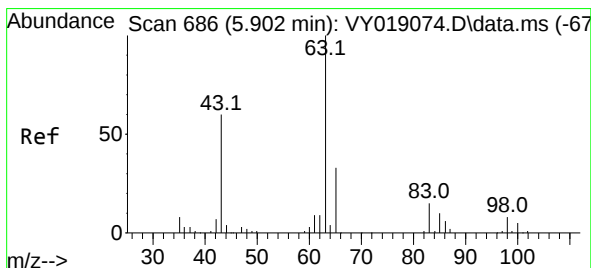
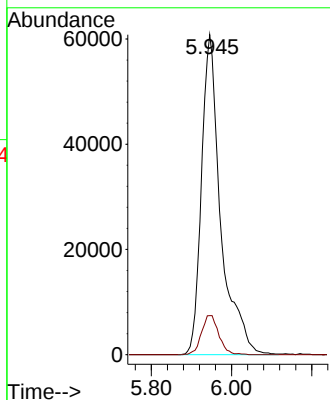
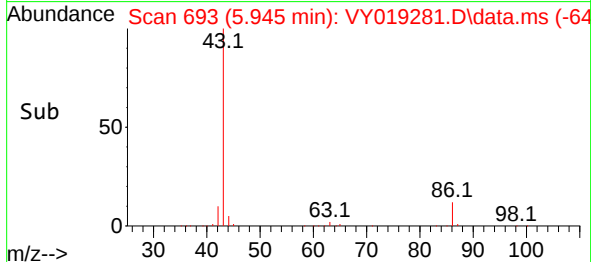
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBSD01



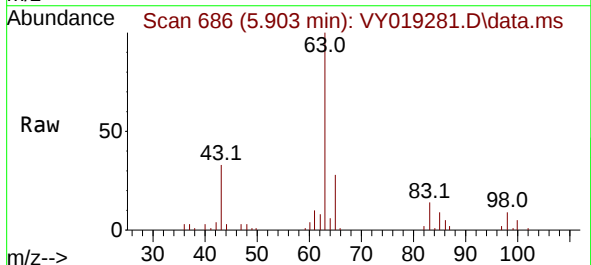
Tgt Ion: 43 Resp: 202640
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0

Manual Integrations
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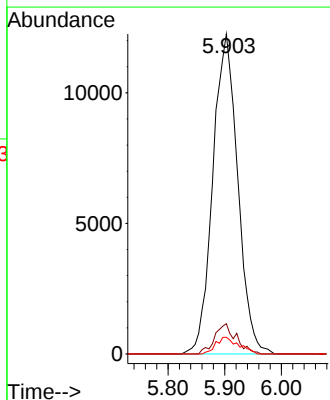
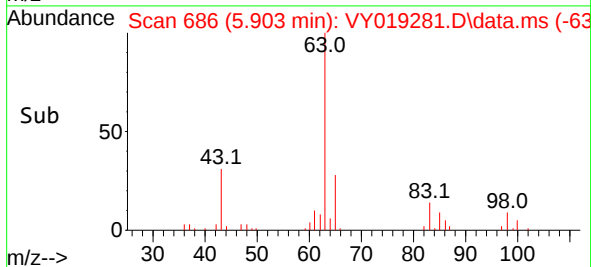
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

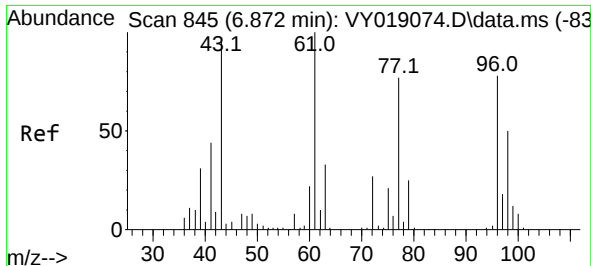


#24
 1,1-Dichloroethane
 Concen: 20.939 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08



Tgt Ion: 63 Resp: 37421
 Ion Ratio Lower Upper
 63 100
 98 9.5 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 83.357 ug/l

RT: 6.878 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBSD01

Tgt Ion: 43 Resp: 2402

Ion Ratio Lower Upper

43 100

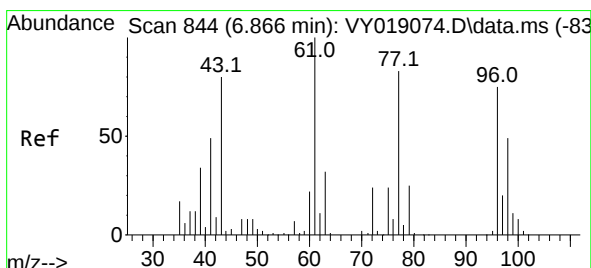
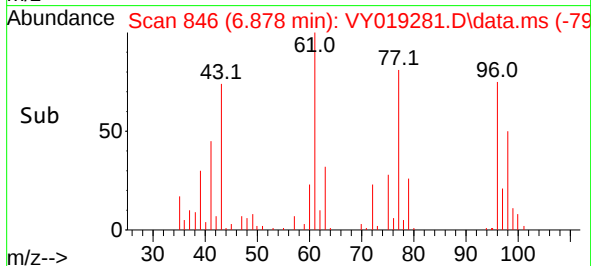
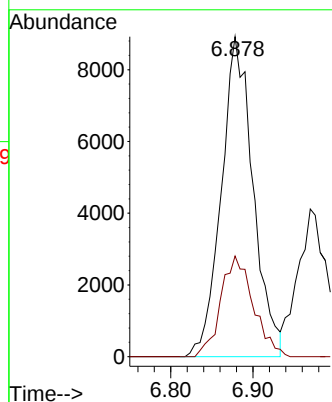
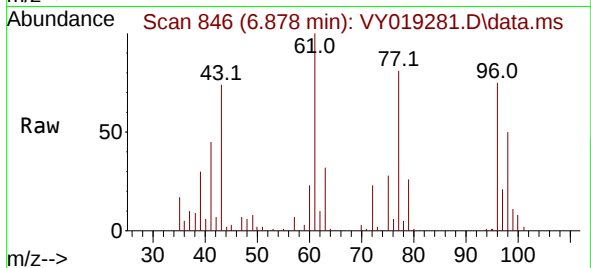
72 31.5 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#26

2,2-Dichloropropane

Concen: 22.213 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019281.D

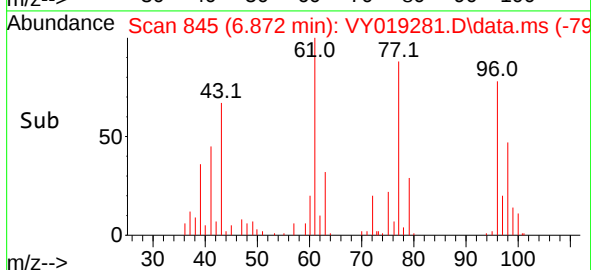
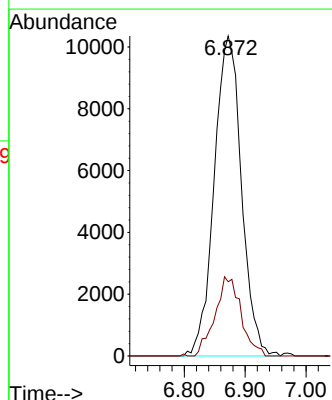
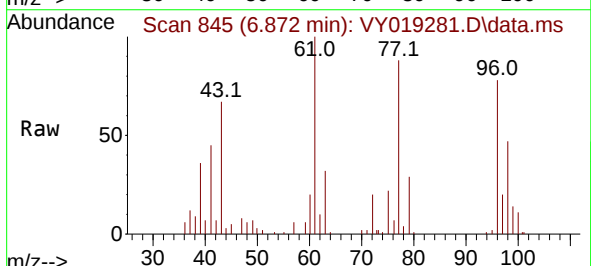
Acq: 27 Aug 2024 13:08

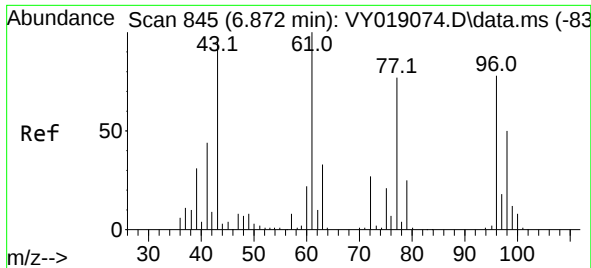
Tgt Ion: 77 Resp: 32146

Ion Ratio Lower Upper

77 100

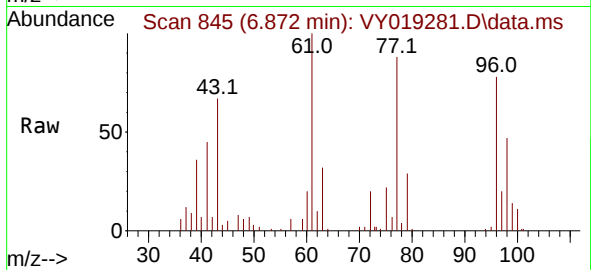
97 23.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.225 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

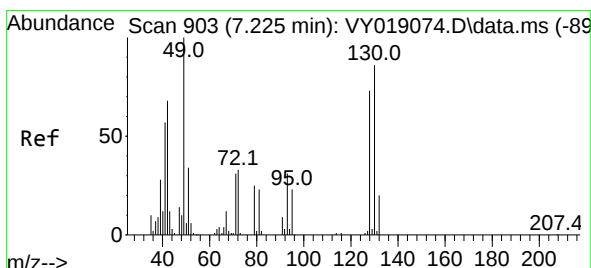
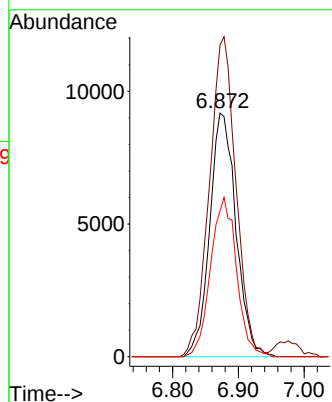
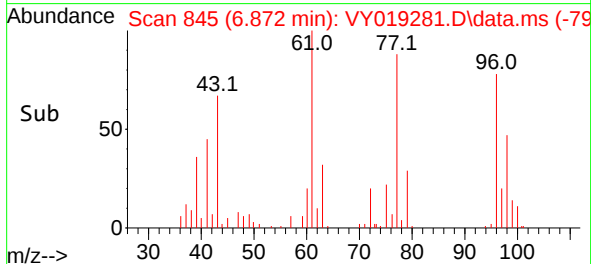
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBSD01



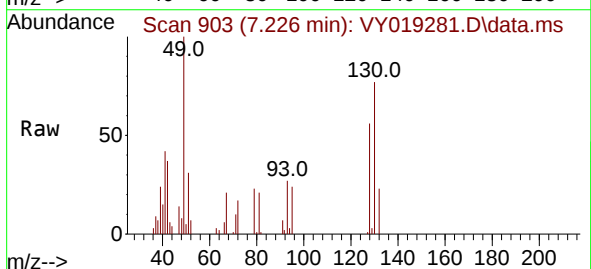
Tgt Ion: 96 Resp: 2553
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 256.2
 98 64.5 0.0 130.0

Manual Integrations
 APPROVED

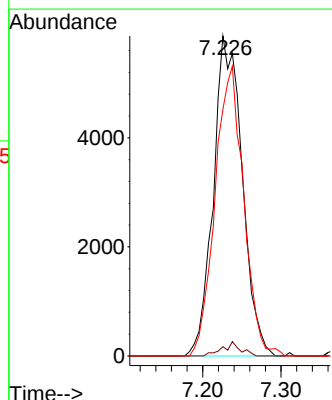
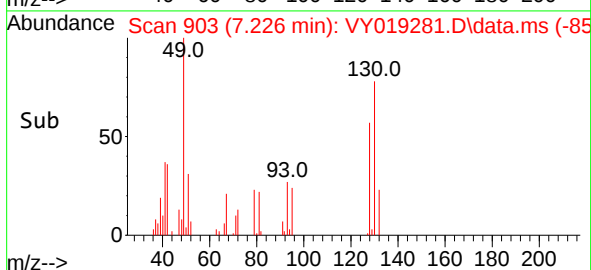
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

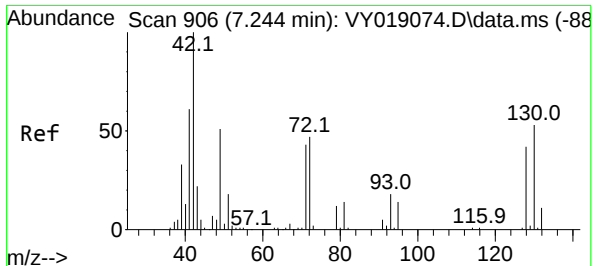


#28
 Bromochloromethane
 Concen: 20.024 ug/l
 RT: 7.226 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08



Tgt Ion: 49 Resp: 15011
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 89.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 80.585 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

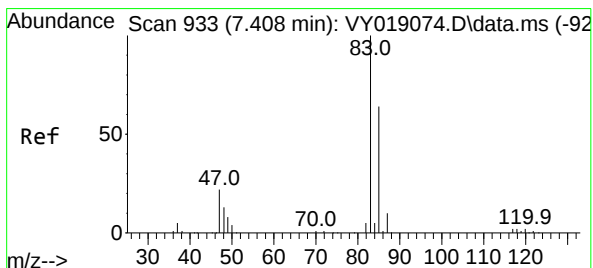
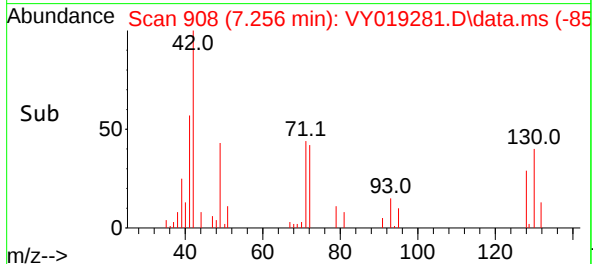
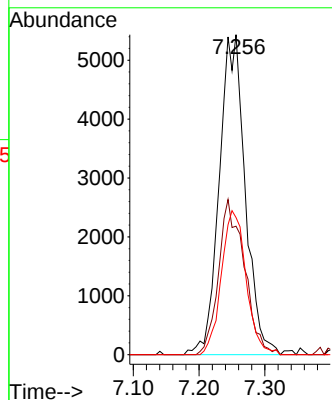
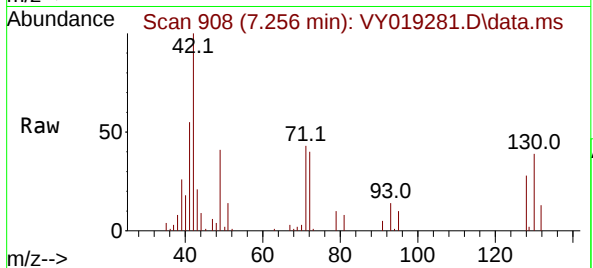
VY0827SBS01

Tgt Ion: 42 Resp: 14928
 Ion Ratio Lower Upper
 42 100
 72 48.1 43.0 64.4
 71 43.0 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#30

Chloroform

Concen: 20.588 ug/l

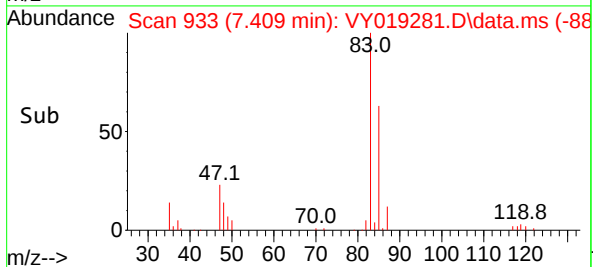
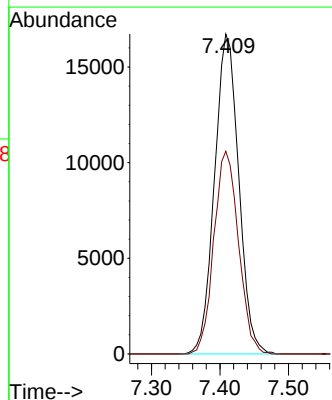
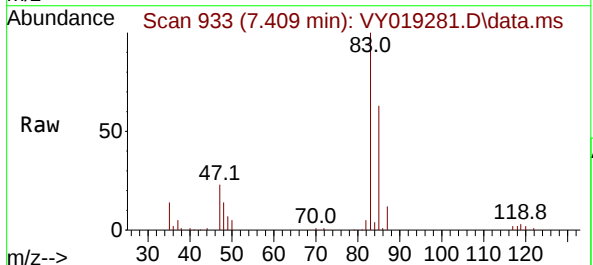
RT: 7.409 min Scan# 933

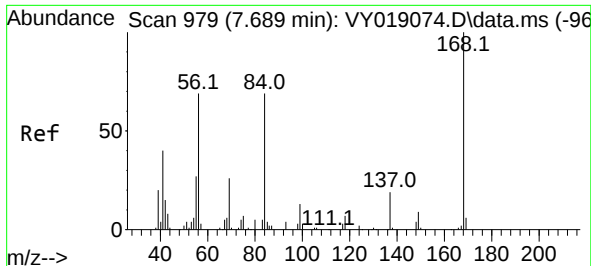
Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

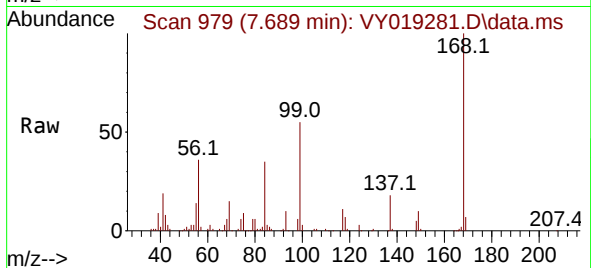
Tgt Ion: 83 Resp: 40999
 Ion Ratio Lower Upper
 83 100
 85 63.3 52.2 78.4





#31
Cyclohexane
Concen: 19.549 ug/l
RT: 7.689 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

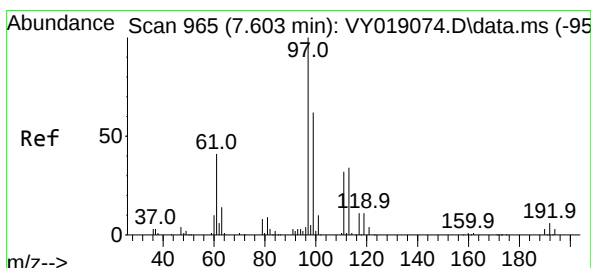
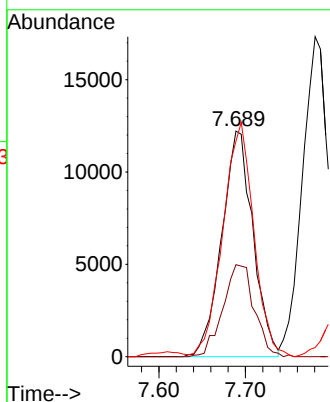
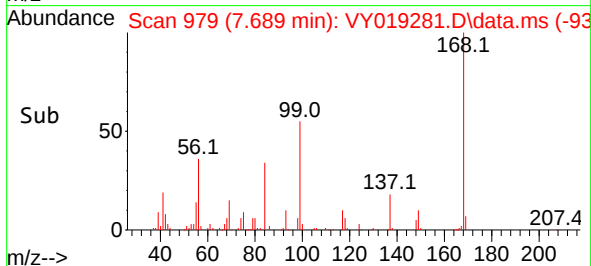
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 56 Resp: 30578
Ion Ratio Lower Upper
56 100
69 40.8 28.7 43.1
84 93.8 77.7 116.5

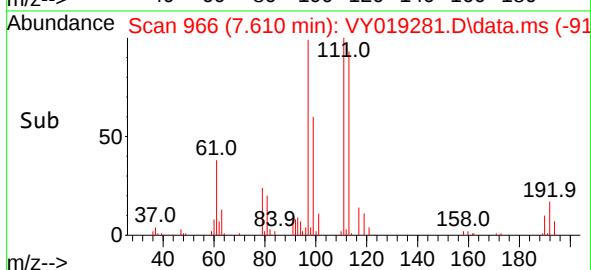
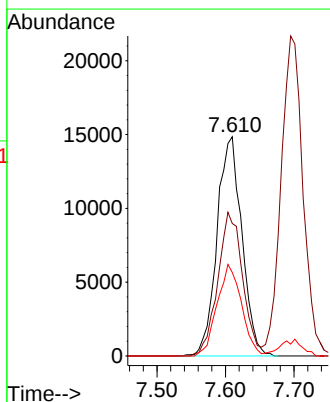
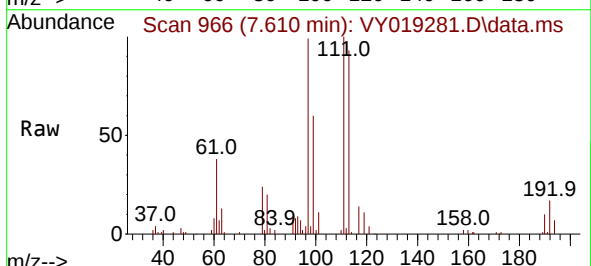
Manual Integrations
APPROVED

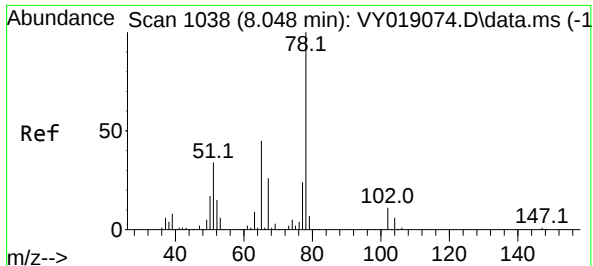
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#32
1,1,1-Trichloroethane
Concen: 21.347 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 97 Resp: 37358
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 41.1 32.6 48.8





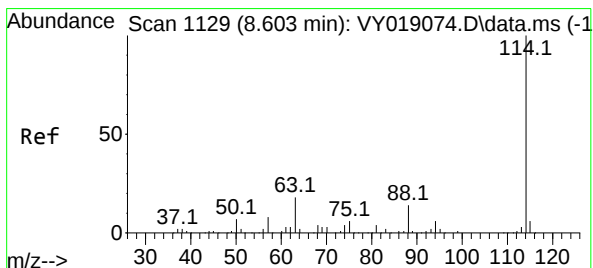
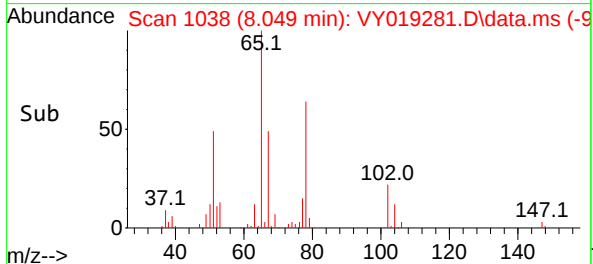
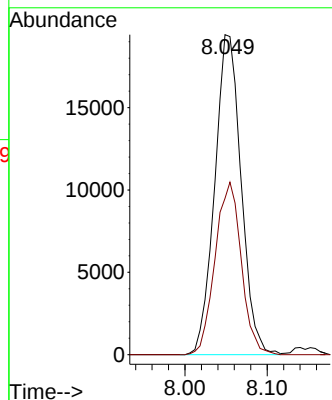
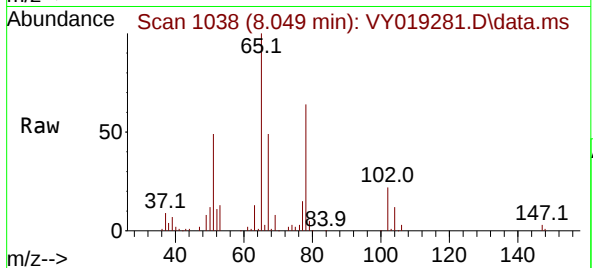
#33
1,2-Dichloroethane-d4
Concen: 44.955 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

Tgt Ion: 65 Resp: 43375
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.6

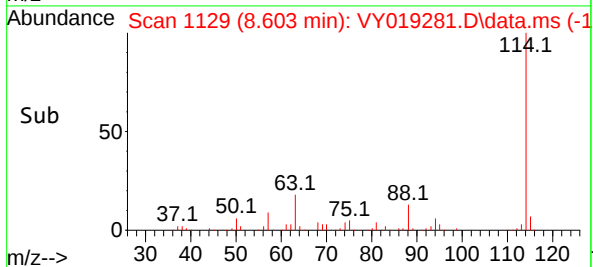
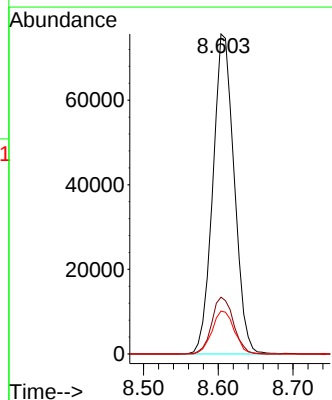
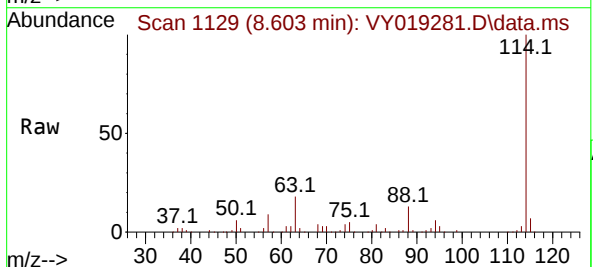
Manual Integrations
APPROVED

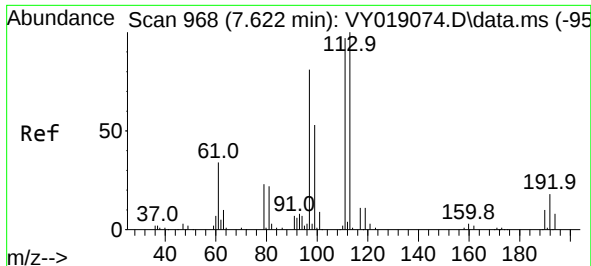
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:114 Resp: 149891
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.0
88 13.4 0.0 27.2





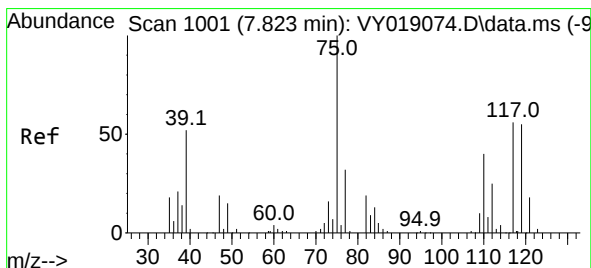
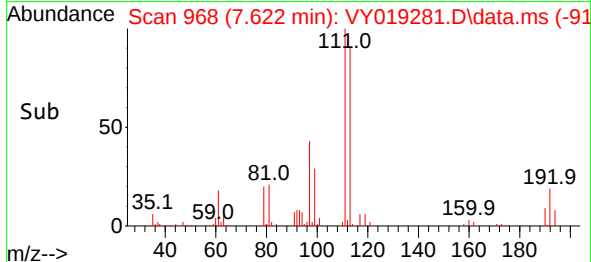
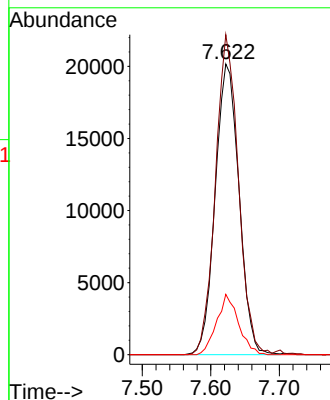
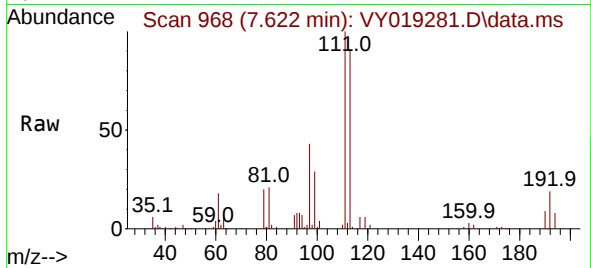
#35
Dibromofluoromethane
Concen: 49.705 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

Tgt Ion:113 Resp: 48715
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.4
192 19.0 15.9 23.9

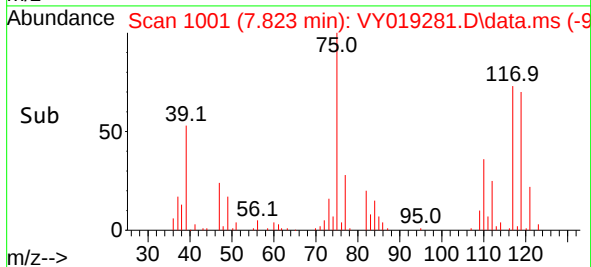
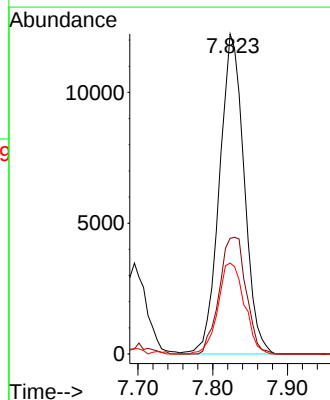
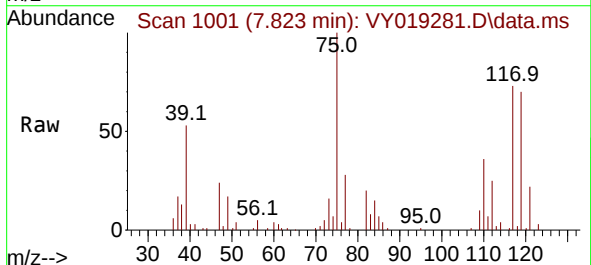
Manual Integrations
APPROVED

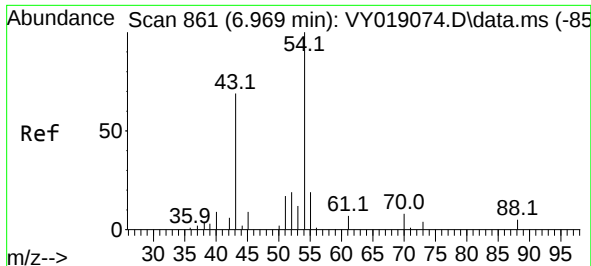
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#36
1,1-Dichloropropene
Concen: 20.862 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

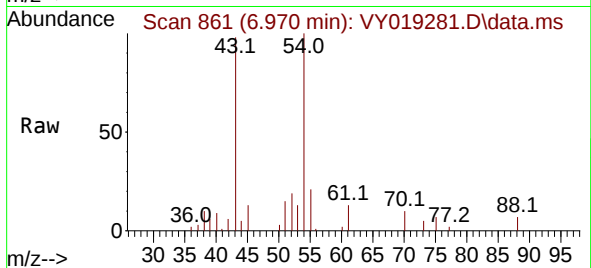
Tgt Ion: 75 Resp: 28077
Ion Ratio Lower Upper
75 100
110 39.6 19.0 57.0
77 30.3 25.3 37.9





#37
Ethyl Acetate
Concen: 17.569 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

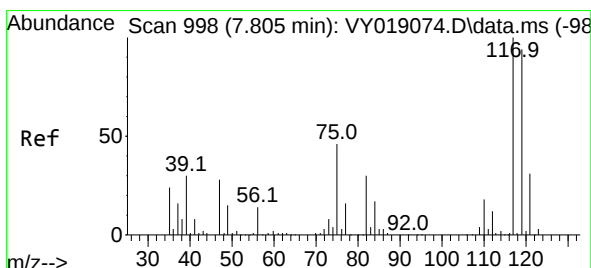
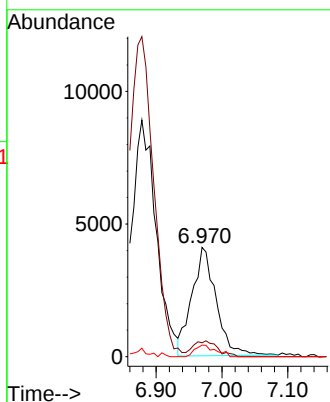
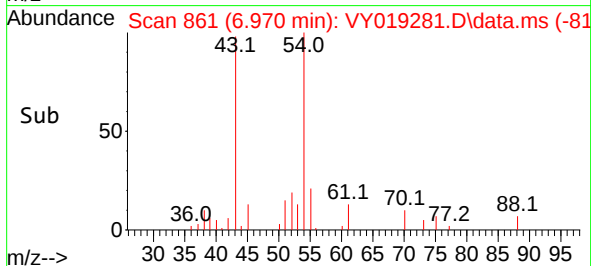
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion: 43 Resp: 10470
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 9.1 7.8 11.8

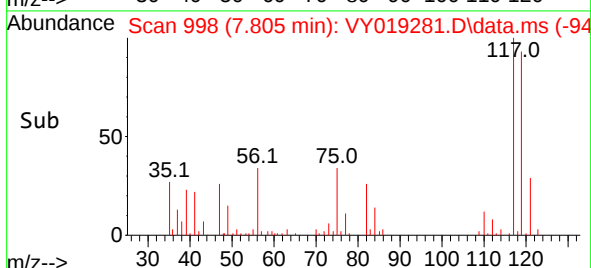
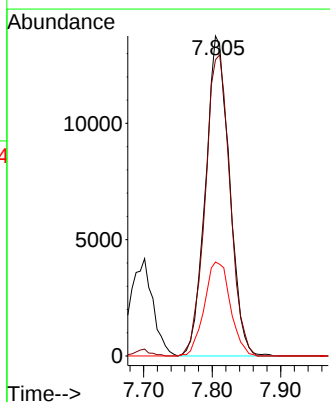
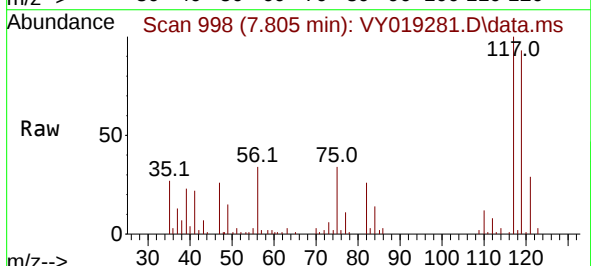
Manual Integrations
APPROVED

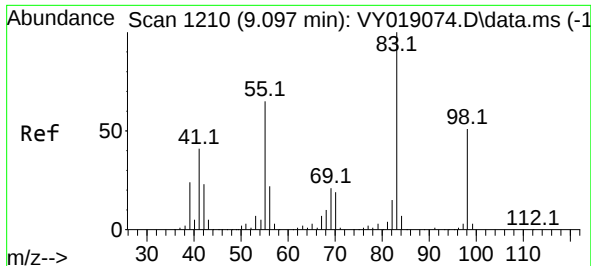
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#38
Carbon Tetrachloride
Concen: 21.404 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

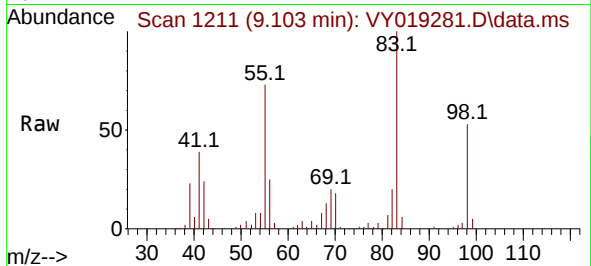
Tgt Ion:117 Resp: 33383
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.6
121 29.3 24.0 36.0





#39
Methylcyclohexane
Concen: 20.519 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

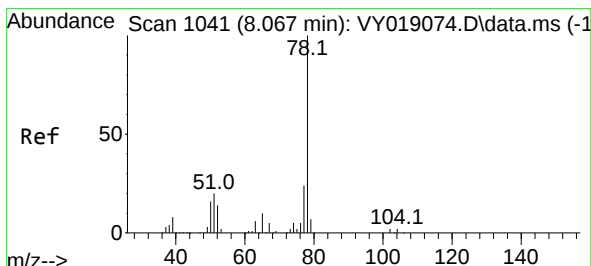
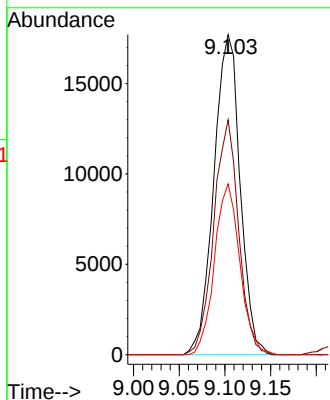
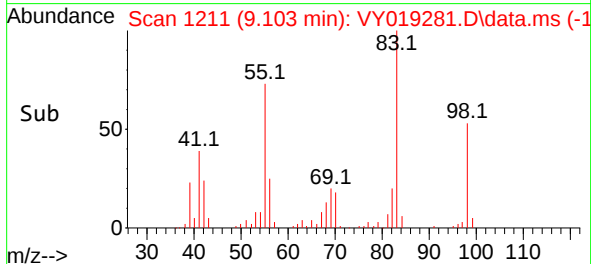
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 83 Resp: 3543
Ion Ratio Lower Upper
83 100
55 73.4 51.5 77.3
98 53.4 40.5 60.7

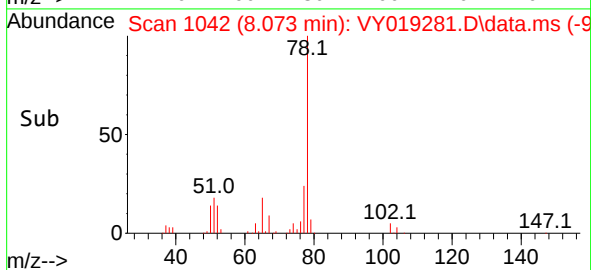
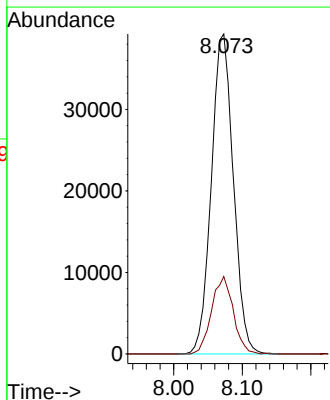
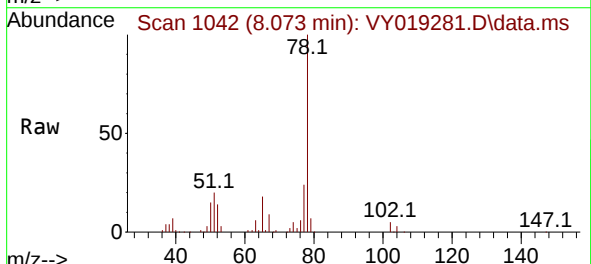
Manual Integrations
APPROVED

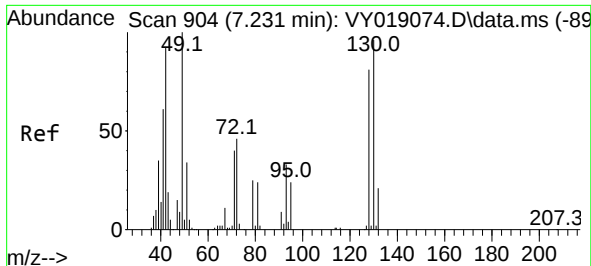
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#40
Benzene
Concen: 21.215 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

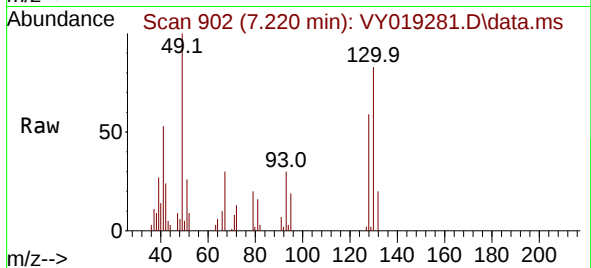
Tgt Ion: 78 Resp: 87567
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3





#41
Methacrylonitrile
Concen: 22.059 ug/l m
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

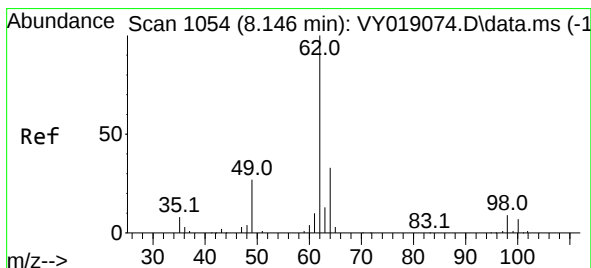
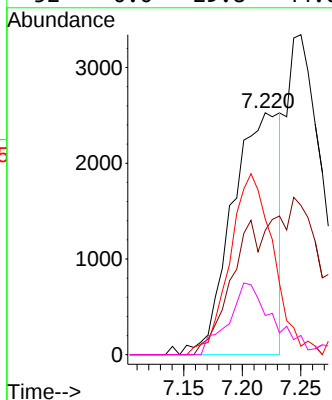
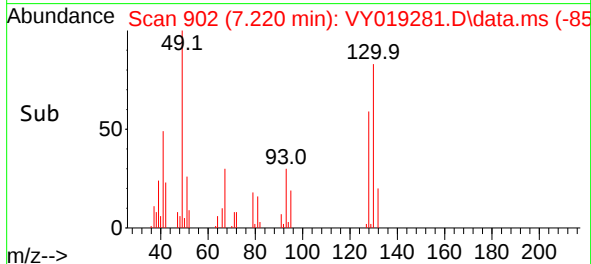
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 41 Resp: 7179
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

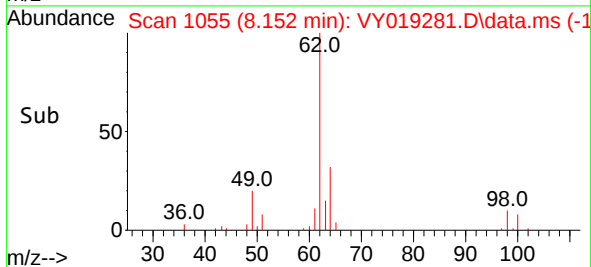
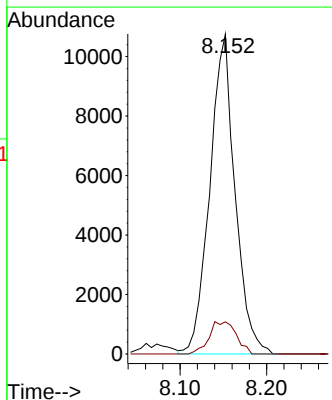
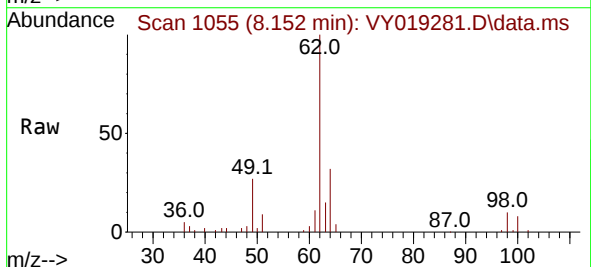
Manual Integrations
APPROVED

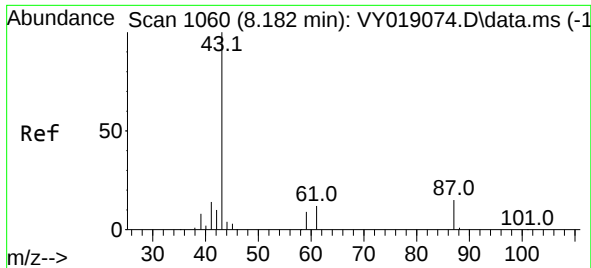
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#42
1,2-Dichloroethane
Concen: 19.541 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

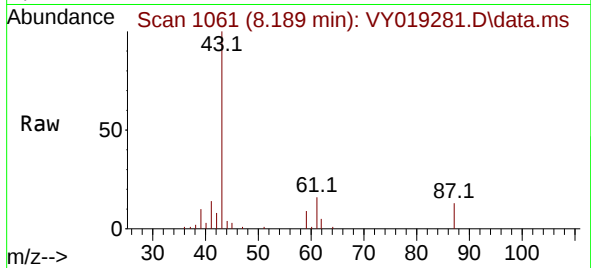
Tgt Ion: 62 Resp: 21781
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.500 ug/l
RT: 8.189 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

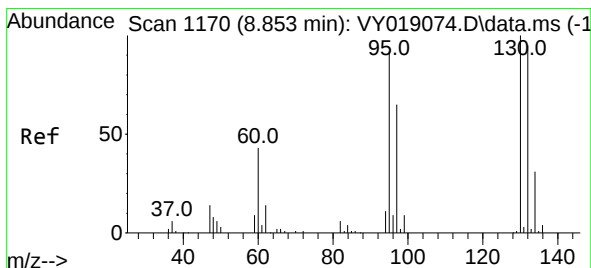
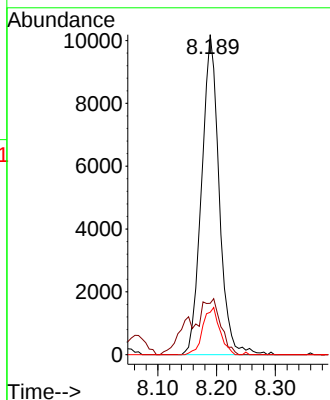
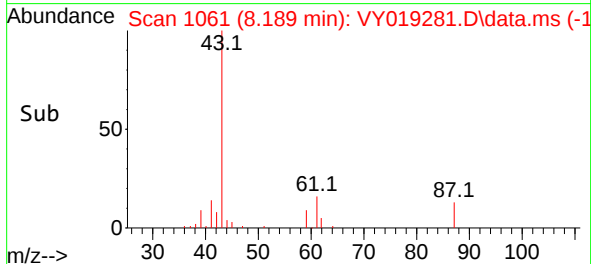
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



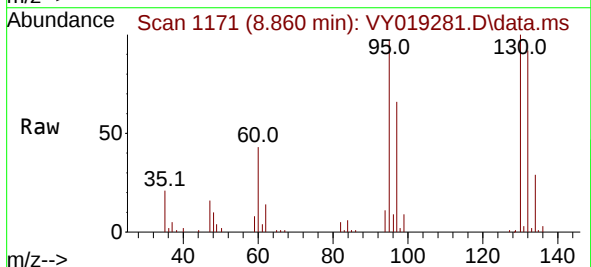
Tgt Ion: 43 Resp: 2110
Ion Ratio Lower Upper
43 100
61 17.7 27.9 41.9
87 14.3 13.1 19.7

Manual Integrations
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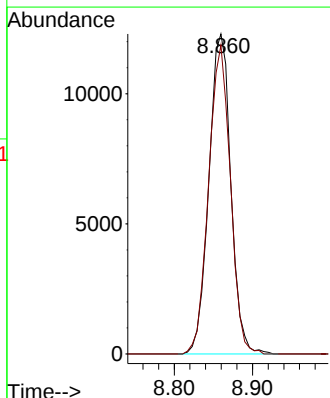
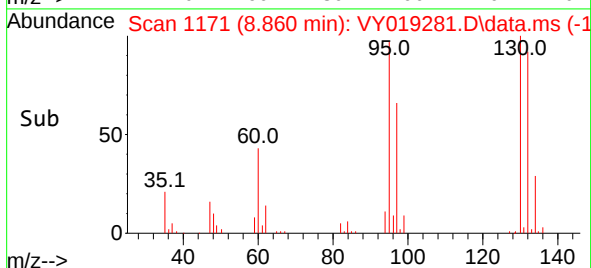
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#44
Trichloroethene
Concen: 20.747 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08



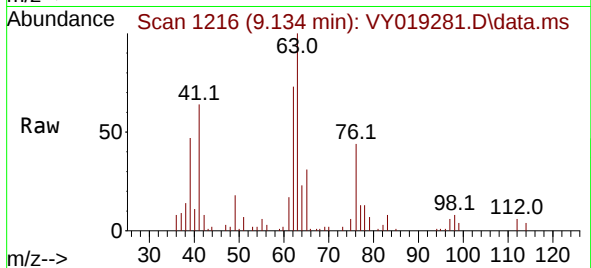
Tgt Ion:130 Resp: 23894
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.0





#45
1,2-Dichloropropane
Concen: 21.527 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

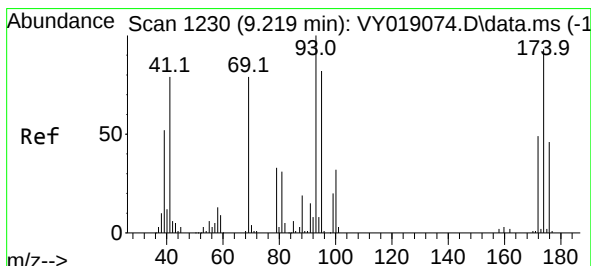
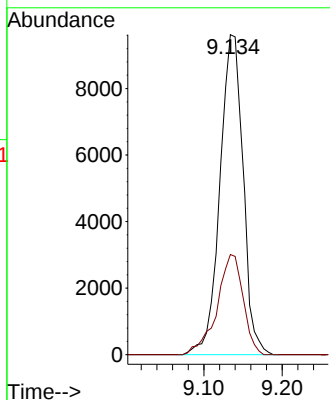
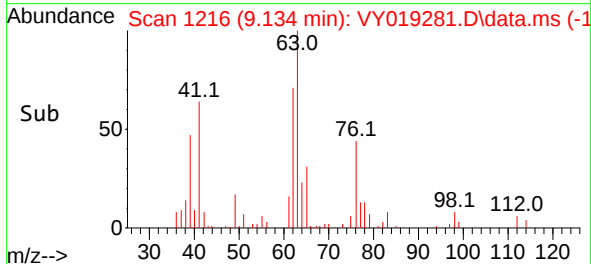
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



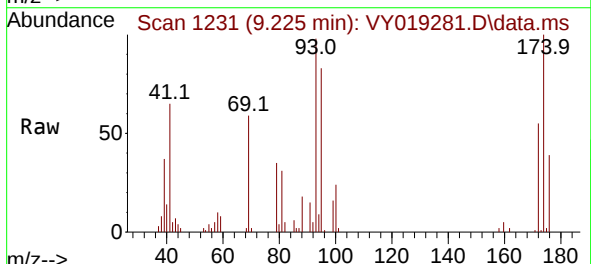
Tgt Ion: 63 Resp: 1979
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2

Manual Integrations
APPROVED

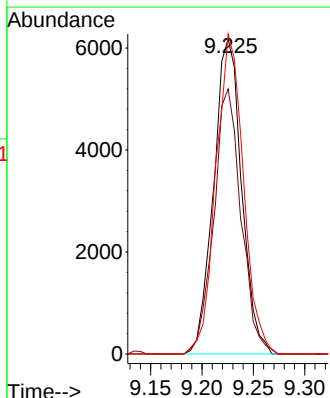
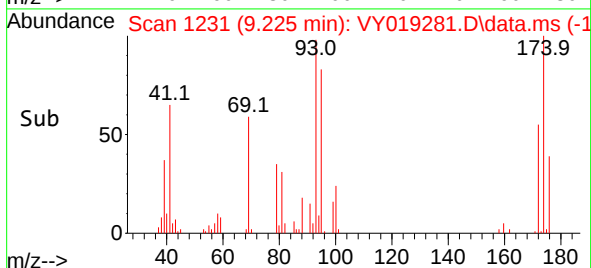
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

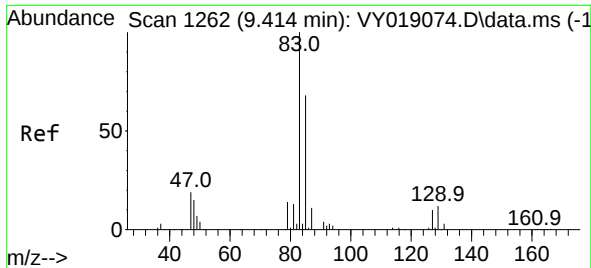


#46
Dibromomethane
Concen: 19.574 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08



Tgt Ion: 93 Resp: 11675
Ion Ratio Lower Upper
93 100
95 82.3 66.2 99.4
174 100.1 80.9 121.3





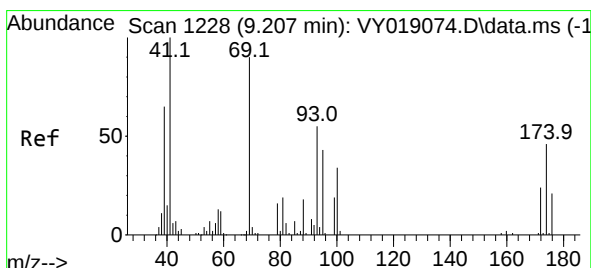
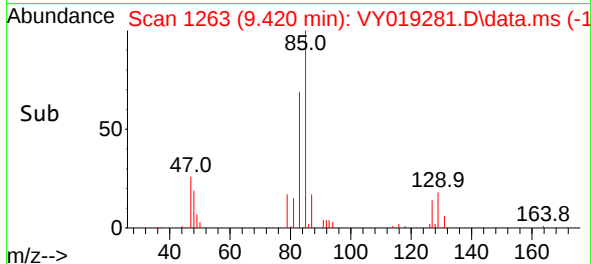
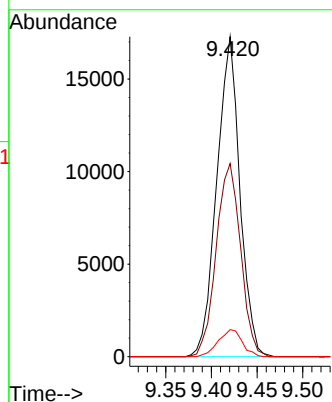
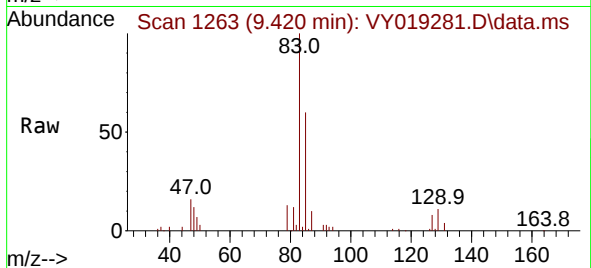
#47
Bromodichloromethane
Concen: 20.751 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

Tgt Ion: 83 Resp: 3036
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 8.4 7.4 11.0

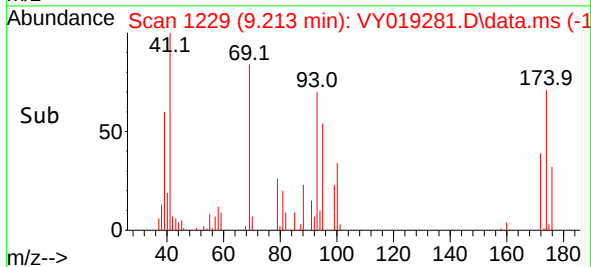
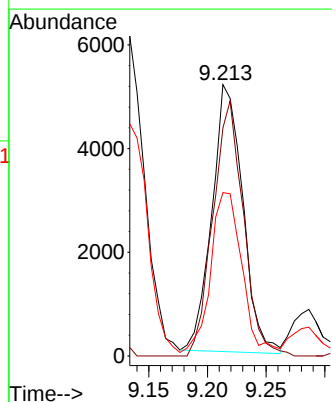
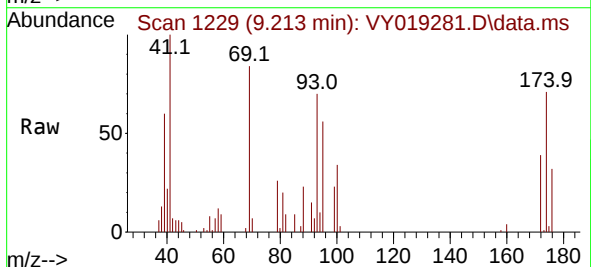
Manual Integrations
APPROVED

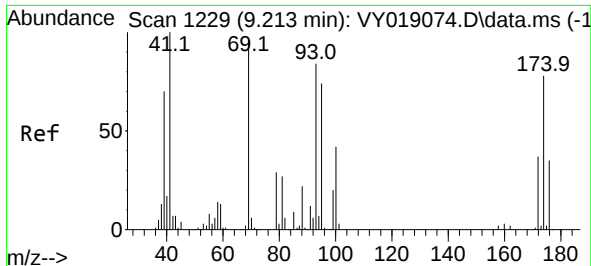
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#48
Methyl methacrylate
Concen: 17.519 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 41 Resp: 9415
Ion Ratio Lower Upper
41 100
69 94.2 84.1 126.1
39 60.8 43.6 65.4





#49

1,4-Dioxane

Concen: 342.126 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

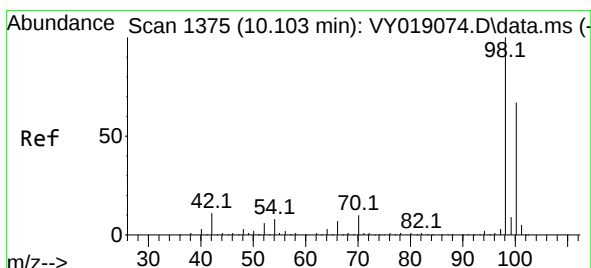
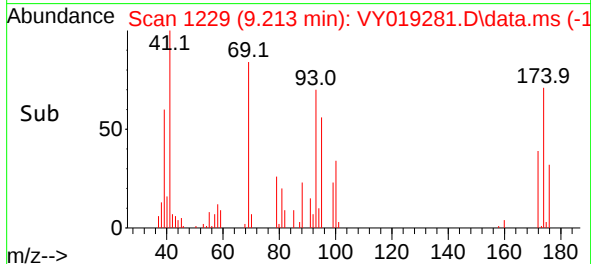
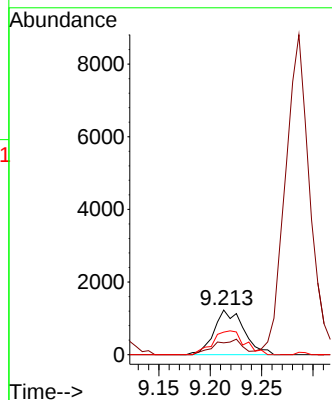
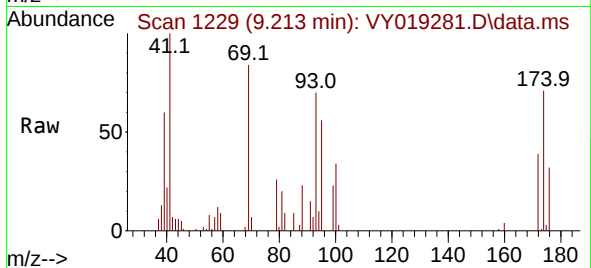
VY0827SBS01

Tgt Ion: 88 Resp: 2472
 Ion Ratio Lower Upper
 88 100
 43 31.6 0.0 0.0
 58 57.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#50

Toluene-d8

Concen: 50.250 ug/l

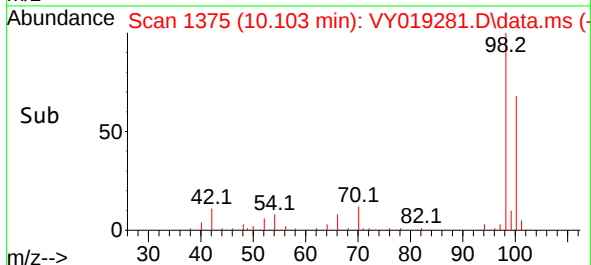
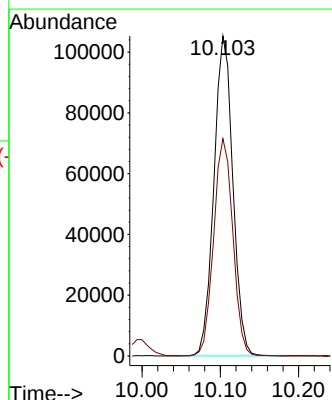
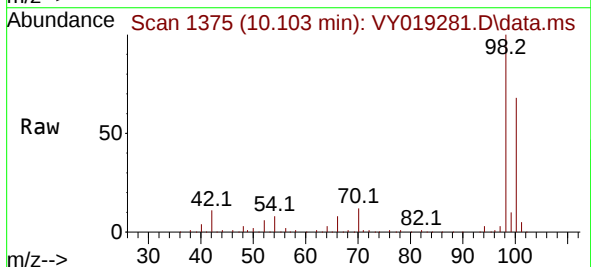
RT: 10.103 min Scan# 1375

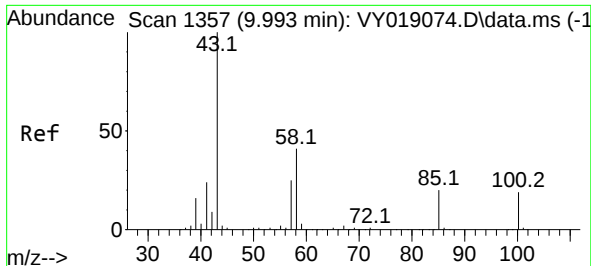
Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion: 98 Resp: 177230
 Ion Ratio Lower Upper
 98 100
 100 68.7 52.0 78.0





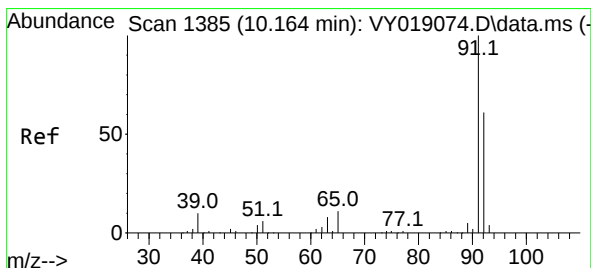
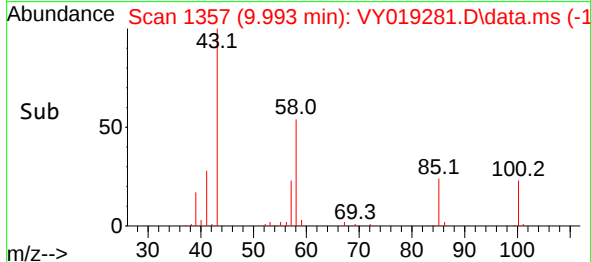
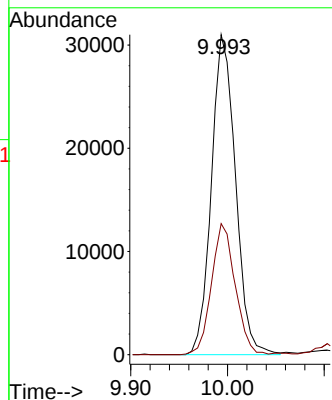
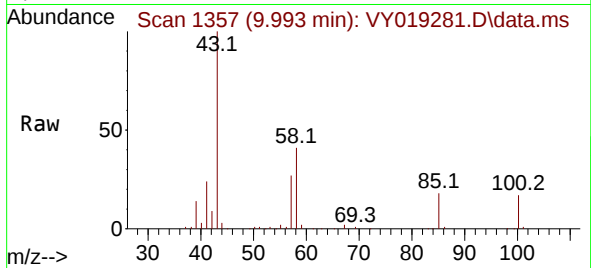
#51
4-Methyl-2-Pentanone
Concen: 83.671 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

Tgt Ion: 43 Resp: 53552
Ion Ratio Lower Upper
43 100
58 40.5 35.7 53.5

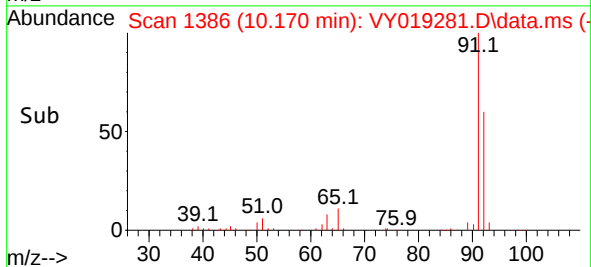
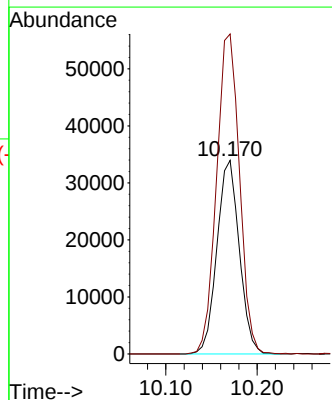
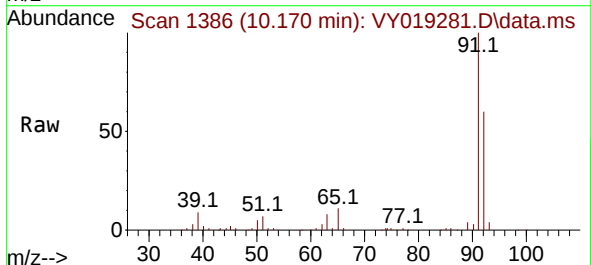
Manual Integrations
APPROVED

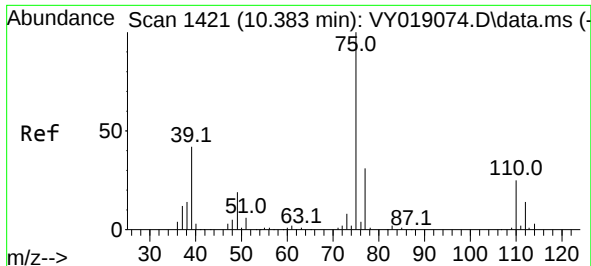
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#52
Toluene
Concen: 21.275 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 92 Resp: 57643
Ion Ratio Lower Upper
92 100
91 169.9 139.0 208.6





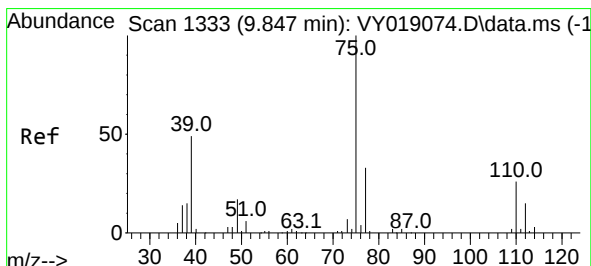
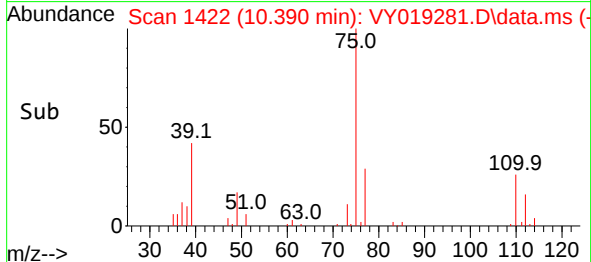
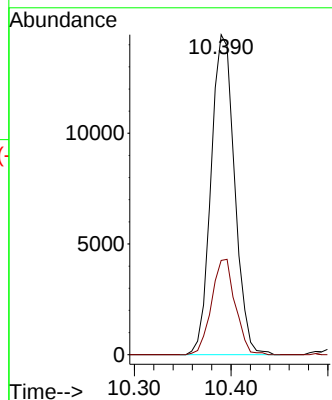
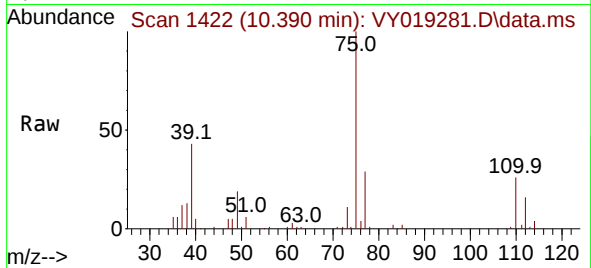
#53
 t-1,3-Dichloropropene
 Concen: 20.144 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01

Tgt Ion: 75 Resp: 2445
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.1 36.1

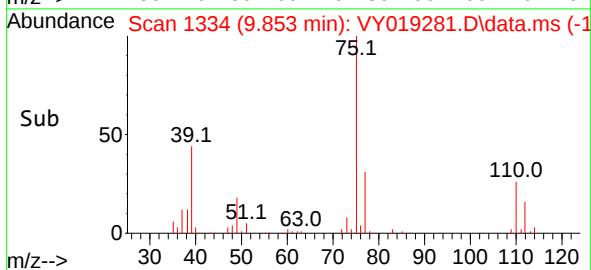
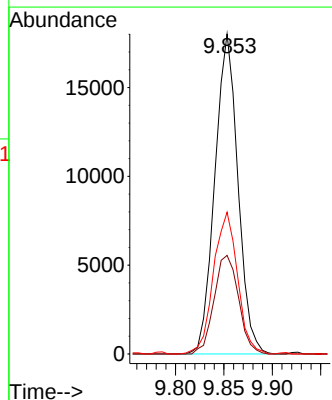
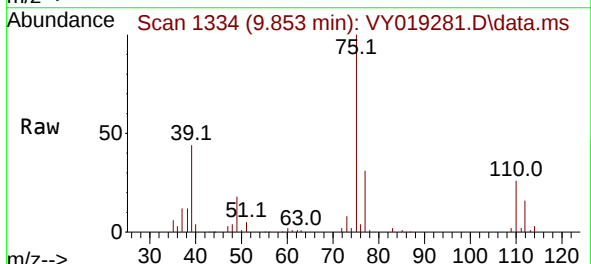
Manual Integrations
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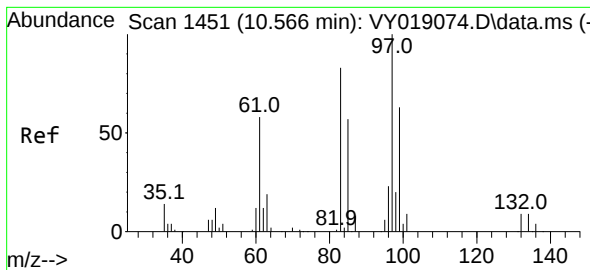
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.464 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

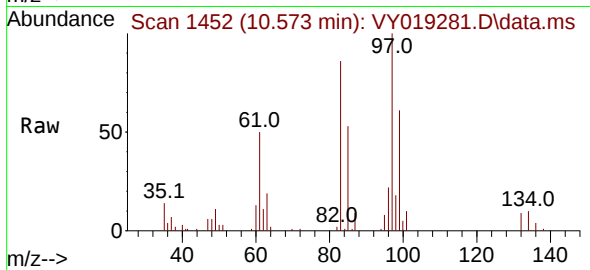
Tgt Ion: 75 Resp: 29875
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 44.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.516 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

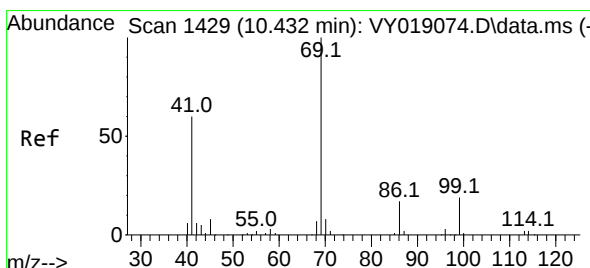
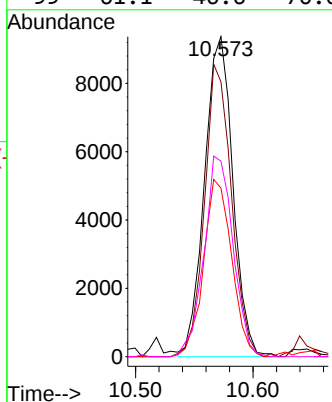
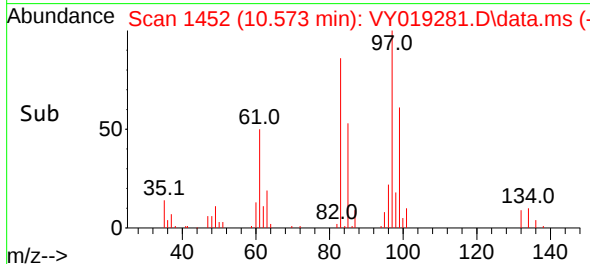
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



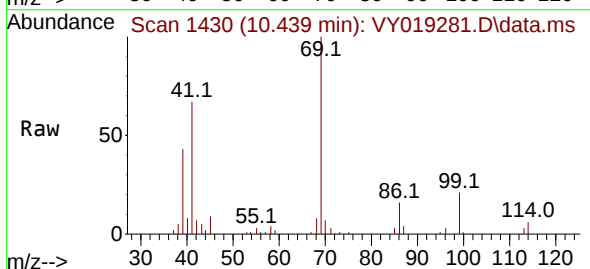
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.5	101.3
85	52.0	42.9	64.3
99	61.1	46.6	70.0

Manual Integrations
APPROVED

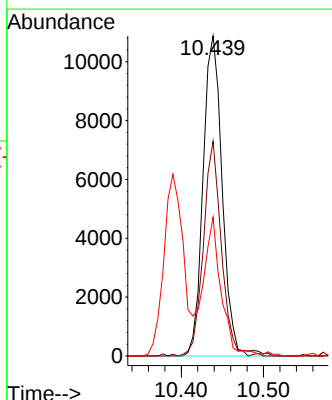
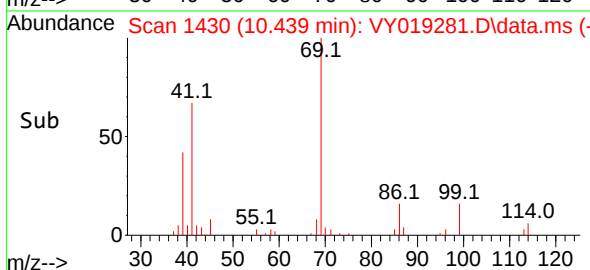
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

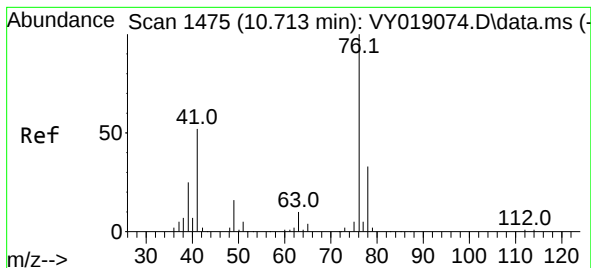


#56
Ethyl methacrylate
Concen: 17.566 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08



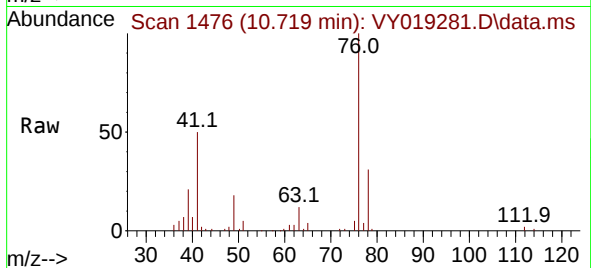
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.3	42.3	63.5
39	38.7	22.9	34.3





#57
1,3-Dichloropropane
Concen: 19.833 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

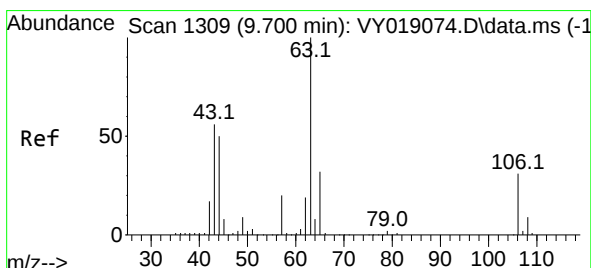
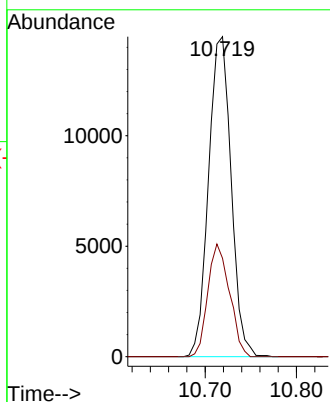
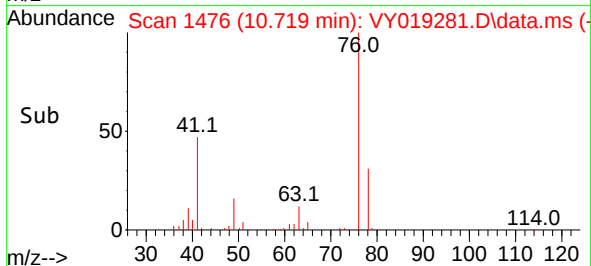
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 76 Resp: 2482
Ion Ratio Lower Upper
76 100
78 33.8 26.2 39.4

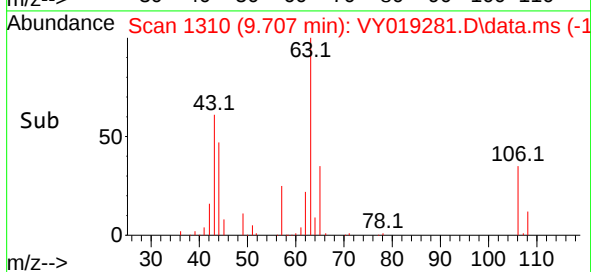
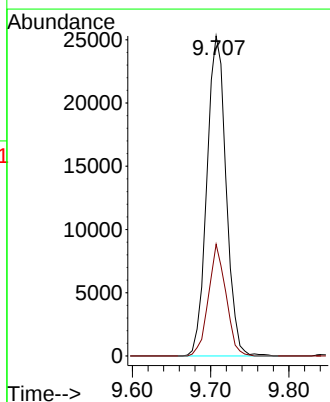
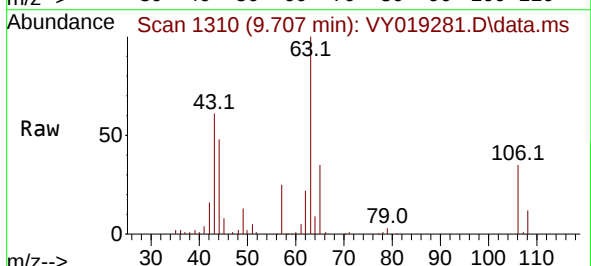
Manual Integrations
APPROVED

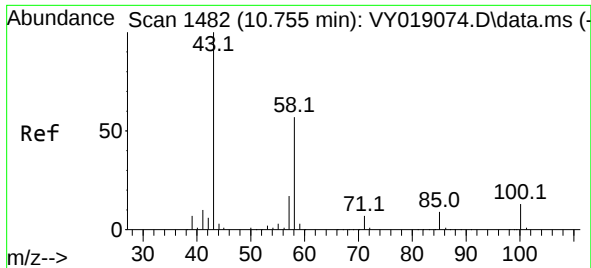
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.269 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 63 Resp: 43040
Ion Ratio Lower Upper
63 100
106 31.8 23.7 35.5





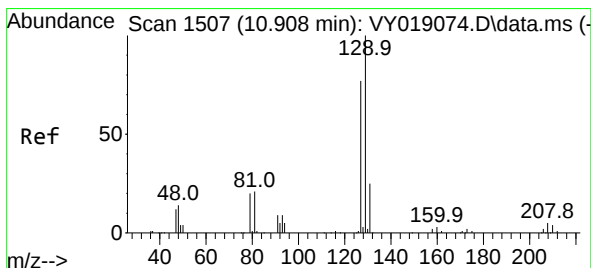
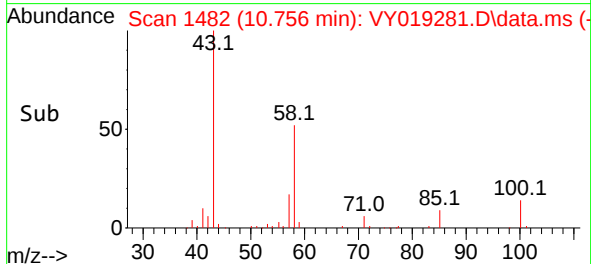
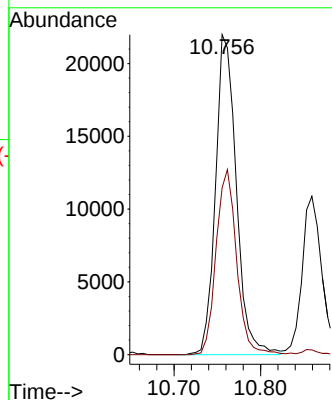
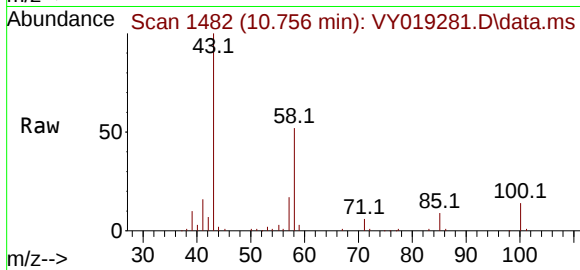
#59
2-Hexanone
Concen: 83.370 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01

Tgt Ion: 43 Resp: 36659
Ion Ratio Lower Upper
43 100
58 57.1 31.4 94.0

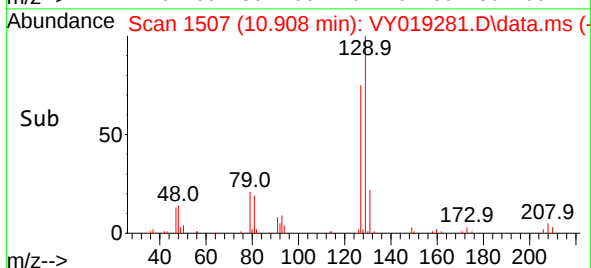
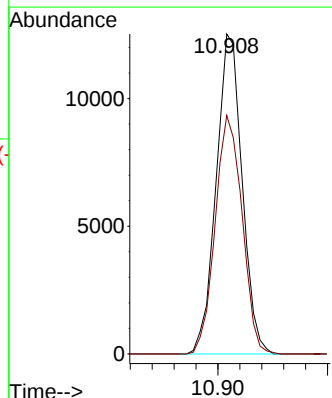
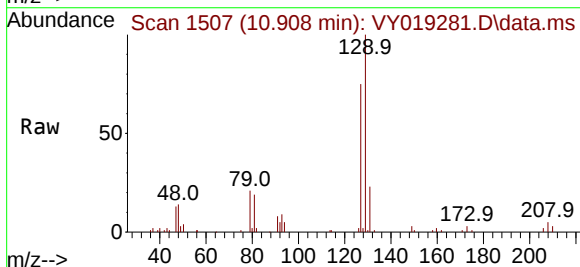
Manual Integrations
APPROVED

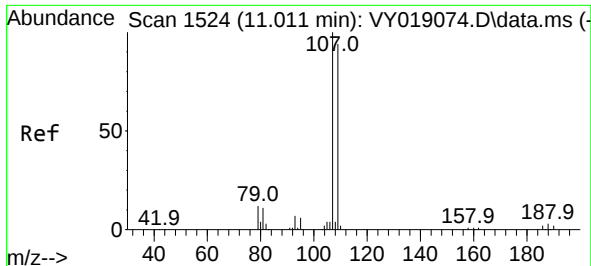
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#60
Dibromochloromethane
Concen: 19.707 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

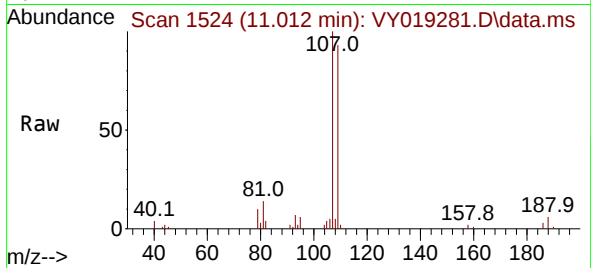
Tgt Ion:129 Resp: 20610
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.468 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

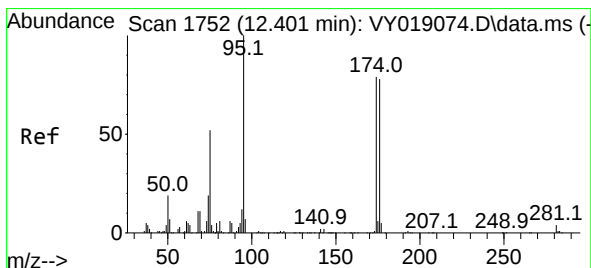
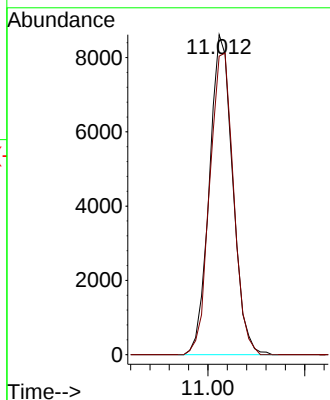
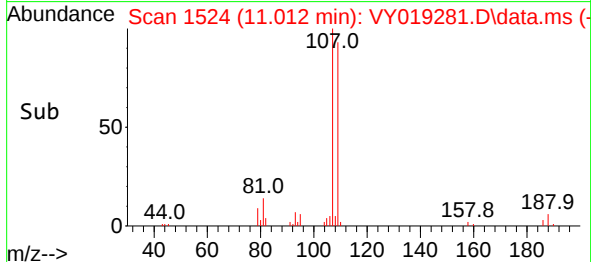
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion:107 Resp: 1444
Ion Ratio Lower Upper
107 100
109 95.8 75.9 113.9

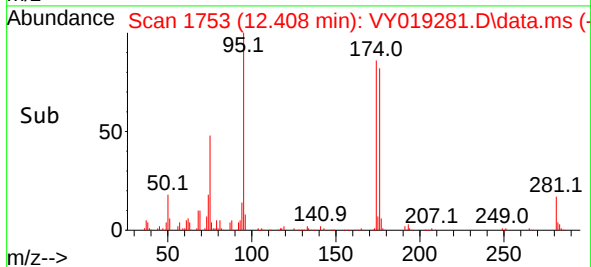
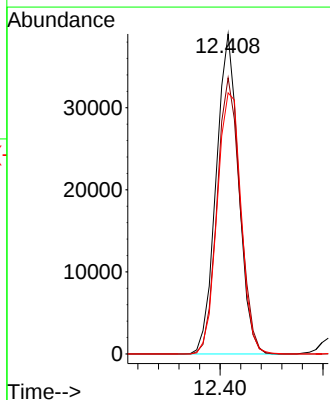
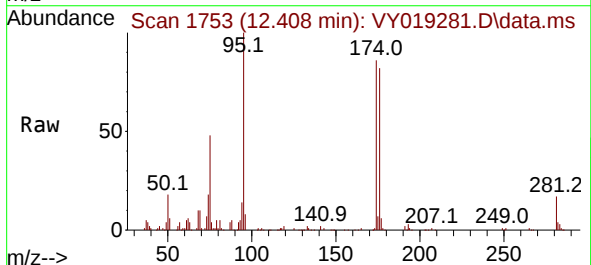
Manual Integrations
APPROVED

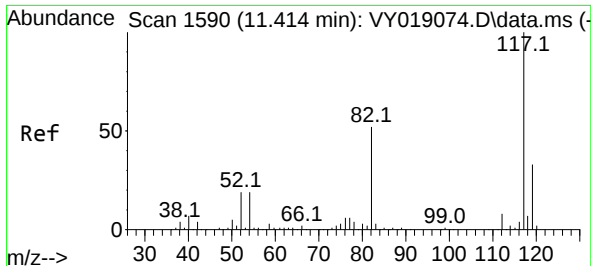
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#62
4-Bromofluorobenzene
Concen: 49.055 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

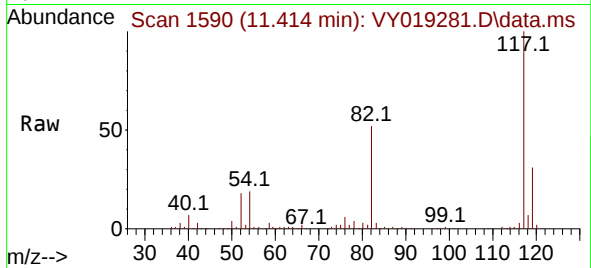
Tgt Ion: 95 Resp: 58981
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 86.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

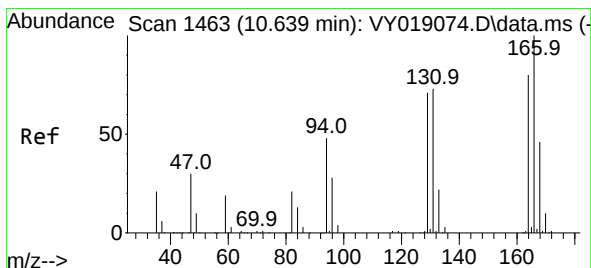
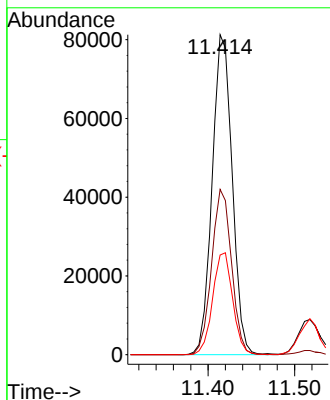
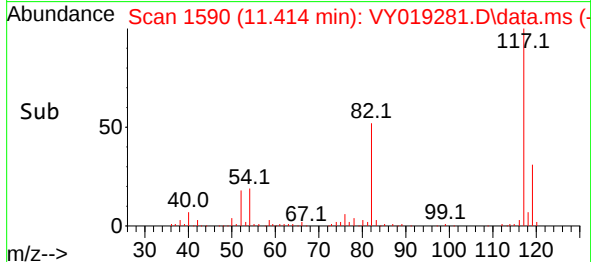
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion:117 Resp: 130460
Ion Ratio Lower Upper
117 100
82 51.6 42.4 63.6
119 31.1 25.9 38.9

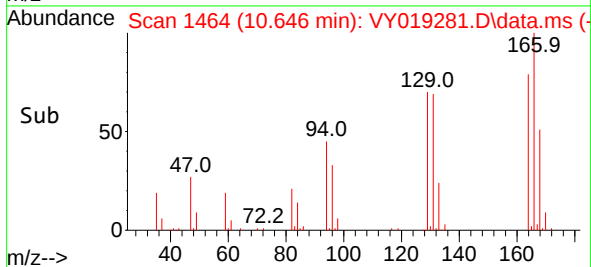
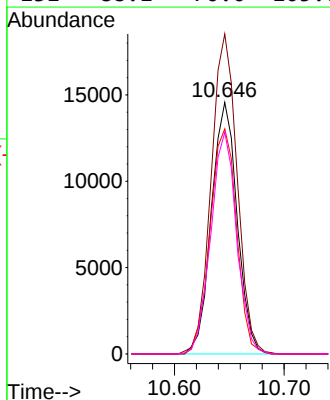
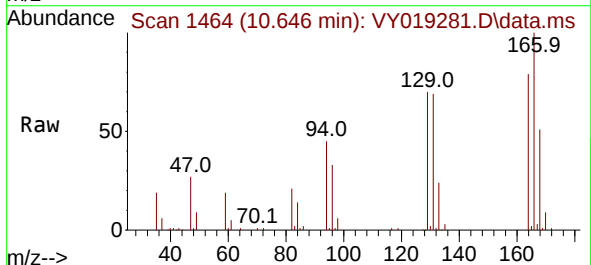
Manual Integrations
APPROVED

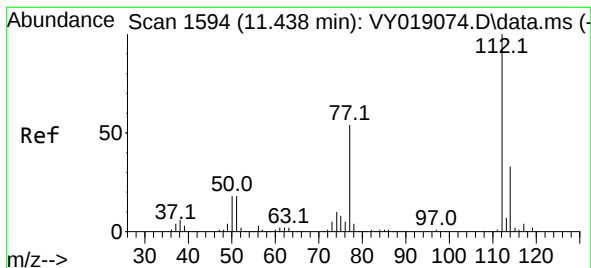
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#64
Tetrachloroethene
Concen: 20.864 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:164 Resp: 23793
Ion Ratio Lower Upper
164 100
166 127.2 102.6 154.0
129 89.5 72.0 108.0
131 88.1 70.0 105.0





#65

Chlorobenzene

Concen: 21.374 ug/l

RT: 11.444 min Scan# 111

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion:112 Resp: 64210

Ion Ratio Lower Upper

112 100

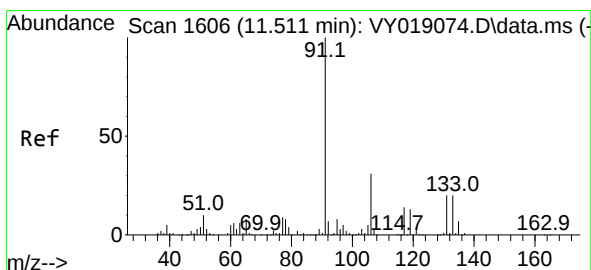
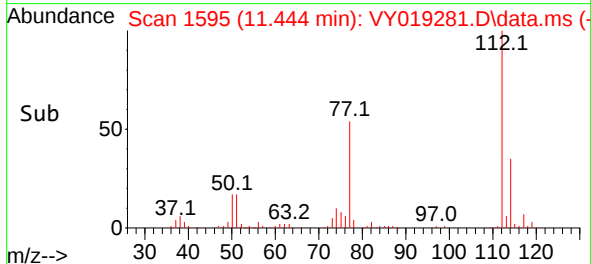
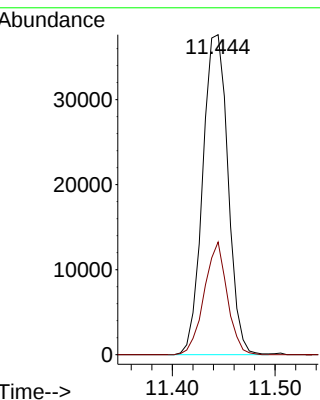
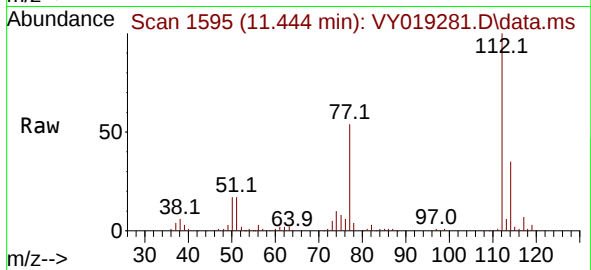
114 35.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.543 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

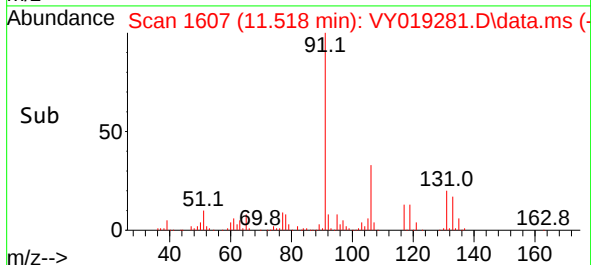
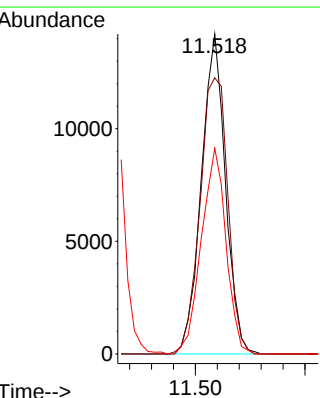
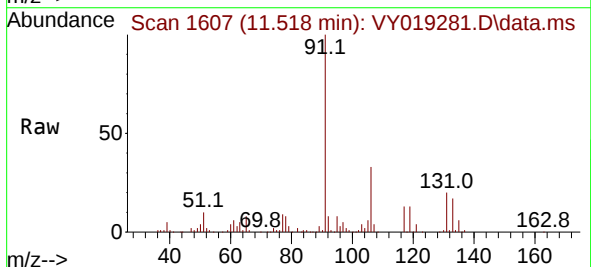
Tgt Ion:131 Resp: 21703

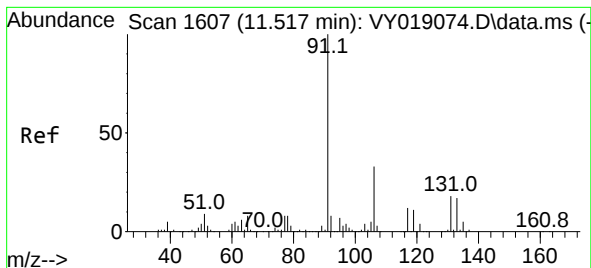
Ion Ratio Lower Upper

131 100

133 99.6 47.8 143.3

119 65.6 34.1 102.2





#67

Ethyl Benzene

Concen: 20.753 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBSD01

Tgt Ion: 91 Resp: 108209

Ion Ratio Lower Upper

91 100

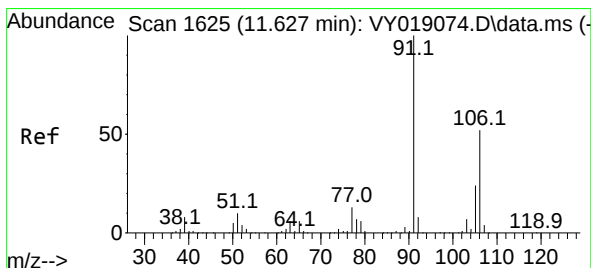
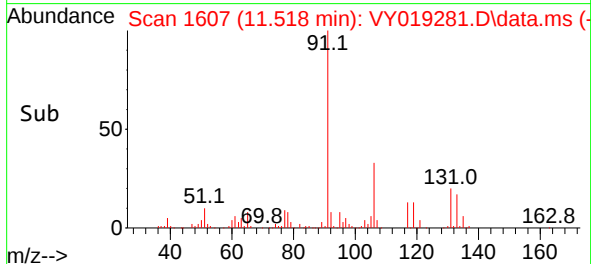
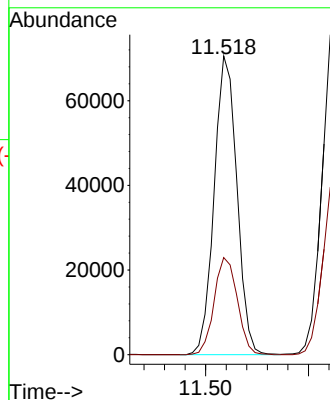
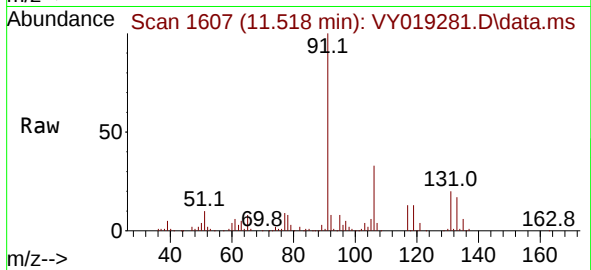
106 32.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#68

m/p-Xylenes

Concen: 42.756 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019281.D

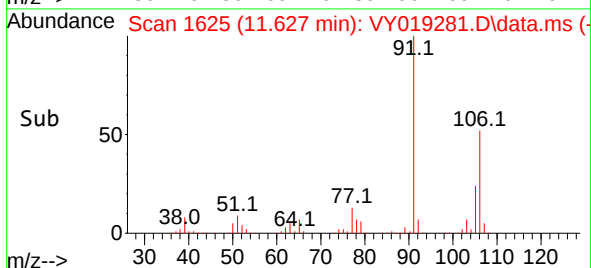
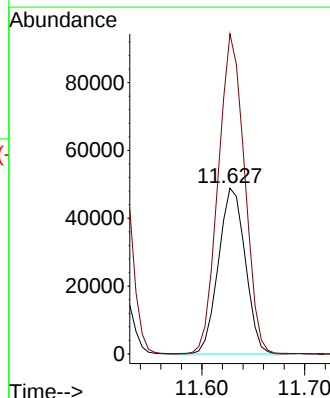
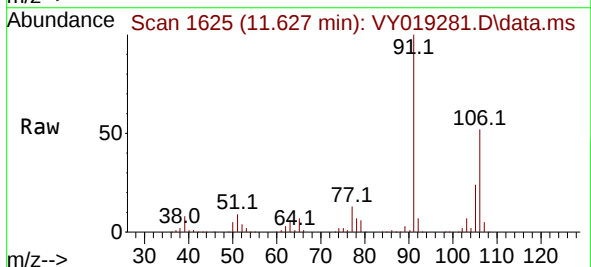
Acq: 27 Aug 2024 13:08

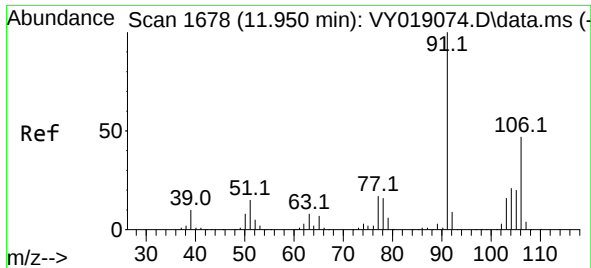
Tgt Ion:106 Resp: 88460

Ion Ratio Lower Upper

106 100

91 190.1 156.0 234.0





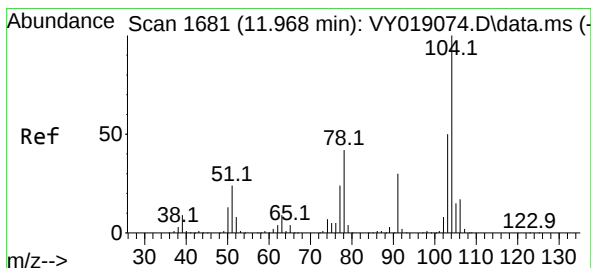
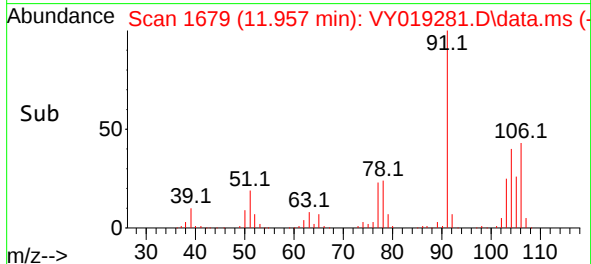
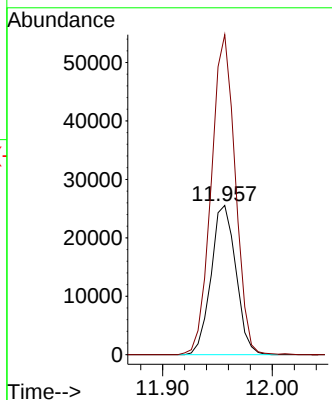
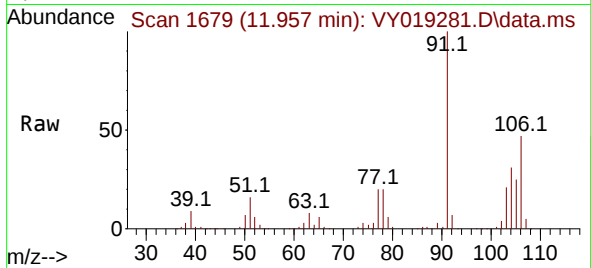
#69
o-Xylene
Concen: 20.978 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion:106 Resp: 40192
Ion Ratio Lower Upper
106 100
91 207.7 103.6 310.8

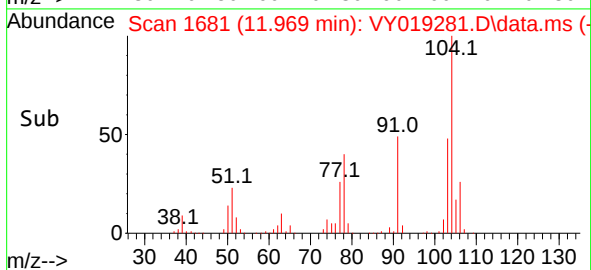
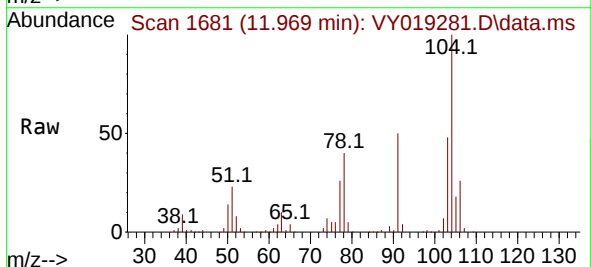
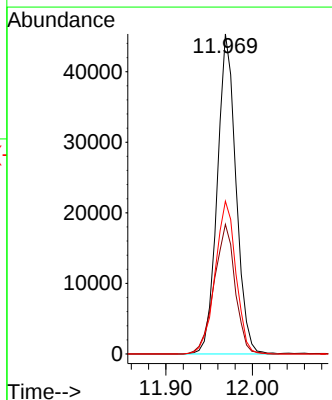
Manual Integrations
APPROVED

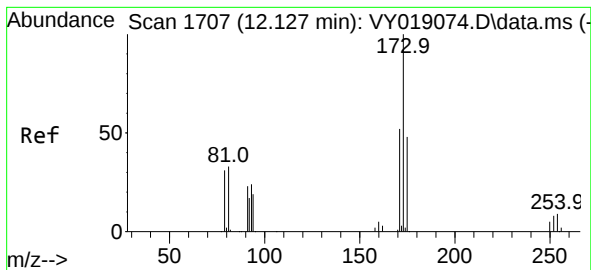
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#70
Styrene
Concen: 20.870 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:104 Resp: 68188
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 52.8 44.2 66.2





#71

Bromoform

Concen: 18.509 ug/l

RT: 12.133 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

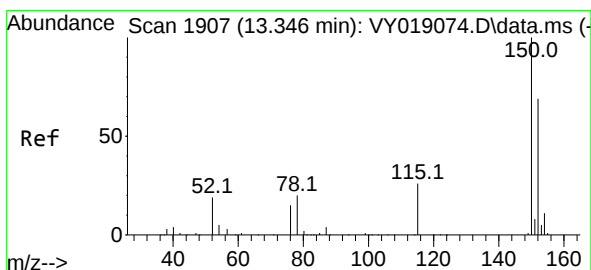
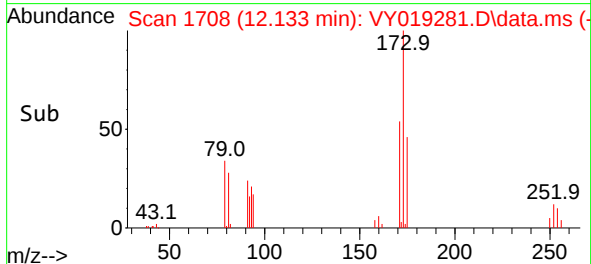
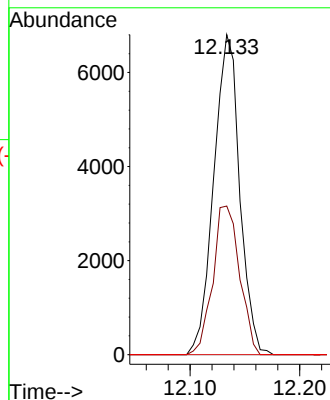
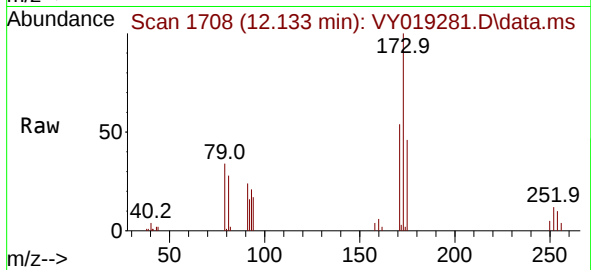
VY0827SBSD01

Tgt Ion:173	Resp:	1117
Ion Ratio	Lower	Upper
173	100	
175	48.0	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

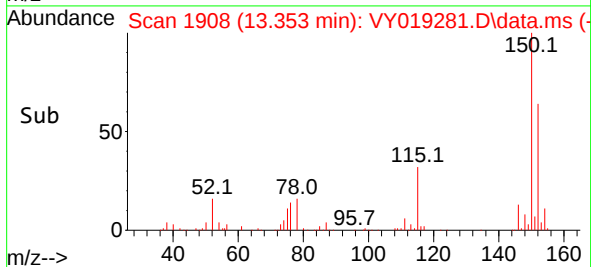
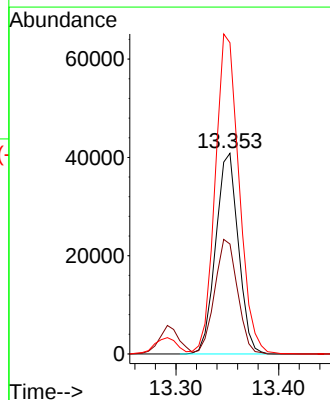
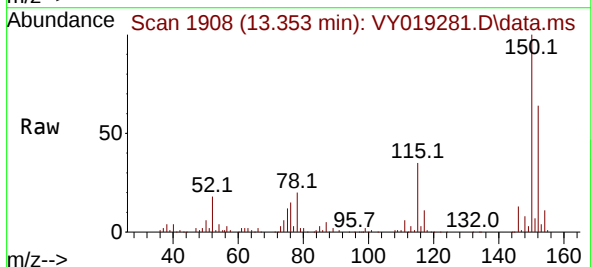
RT: 13.353 min Scan# 1908

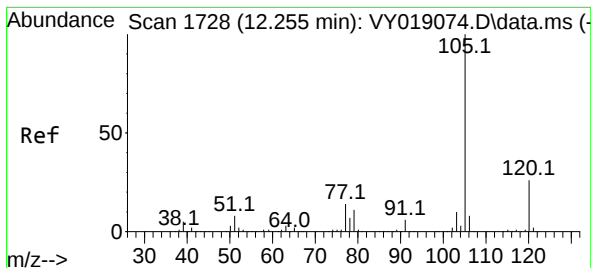
Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion:152	Resp:	62579
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.2 84.7
150	168.0	0.0 345.6





#73

Isopropylbenzene

Concen: 22.598 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion:105 Resp: 108389

Ion Ratio Lower Upper

105 100

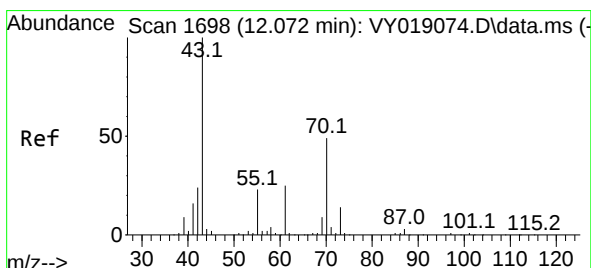
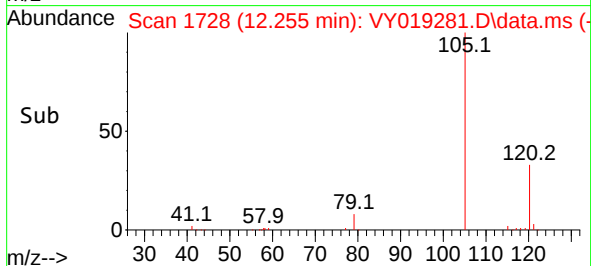
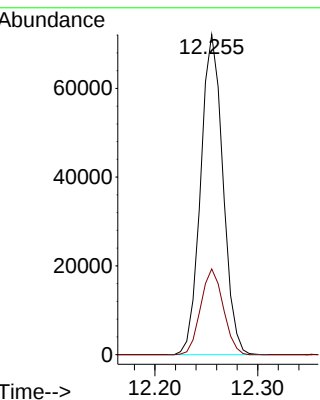
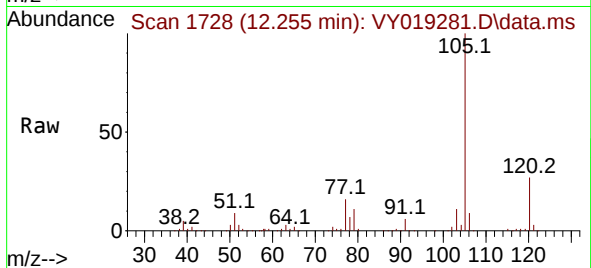
120 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#74

N-ethyl acetate

Concen: 16.627 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion: 43 Resp: 17390

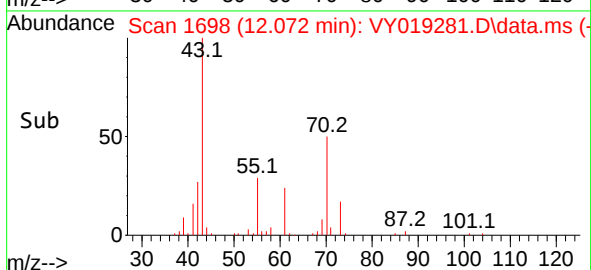
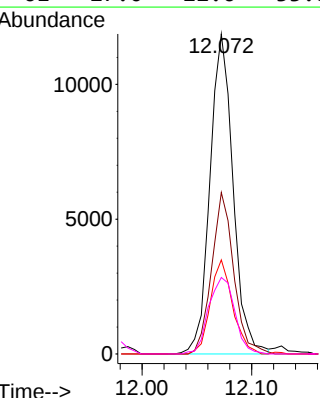
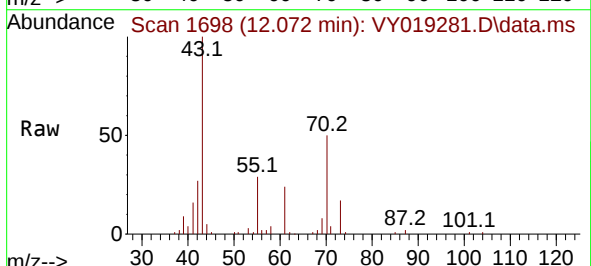
Ion Ratio Lower Upper

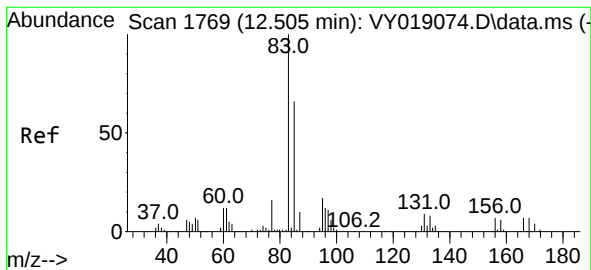
43 100

70 48.3 41.4 62.2

55 28.5 23.3 34.9

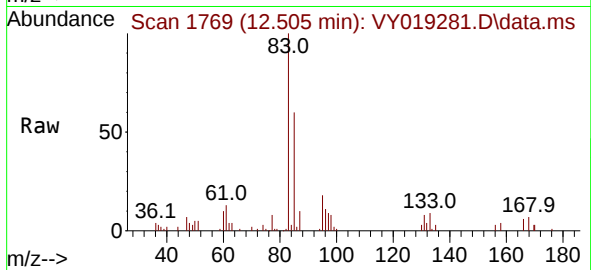
61 27.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.326 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

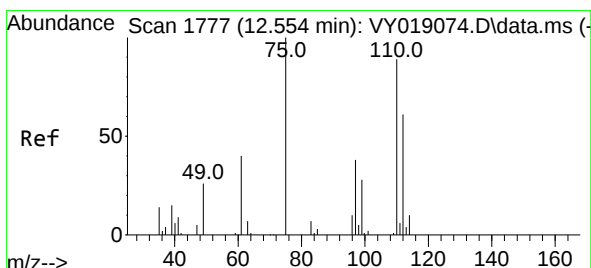
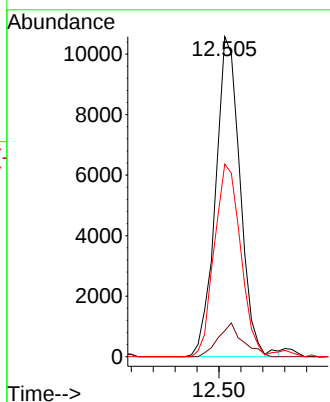
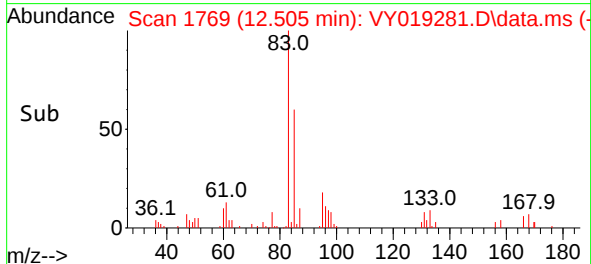
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



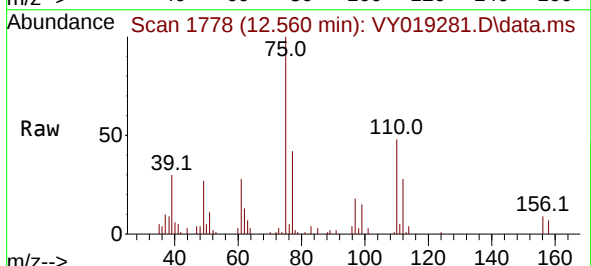
Tgt Ion: 83 Resp: 1650
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.4 32.0 96.0

Manual Integrations
APPROVED

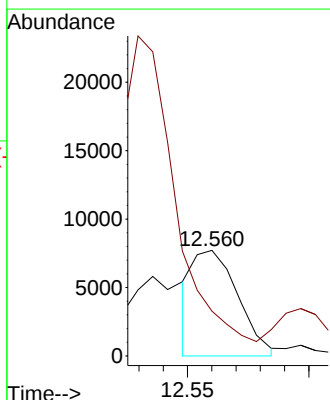
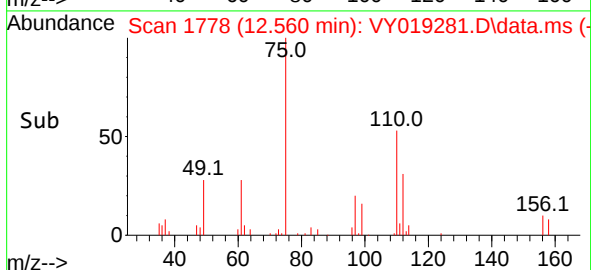
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

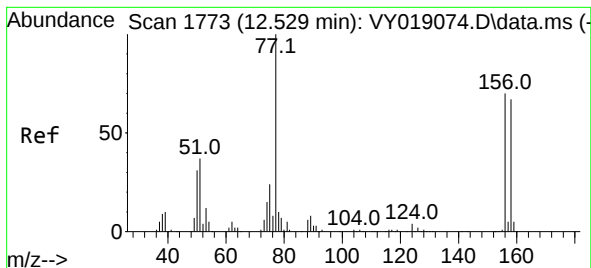


#76
1,2,3-Trichloropropane
Concen: 16.226 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08



Tgt Ion: 75 Resp: 10014
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.503 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

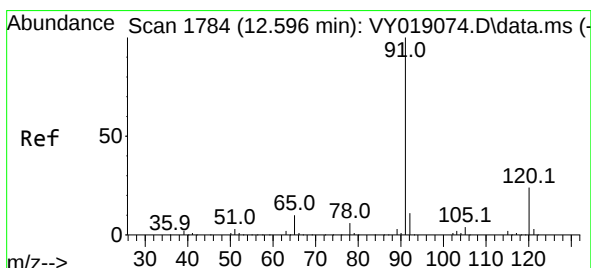
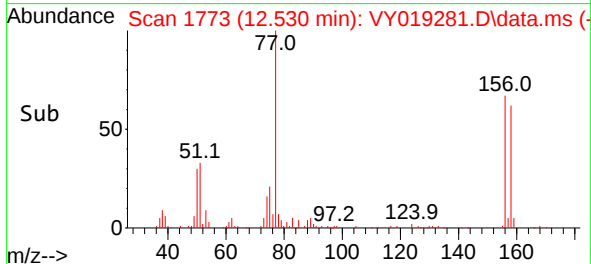
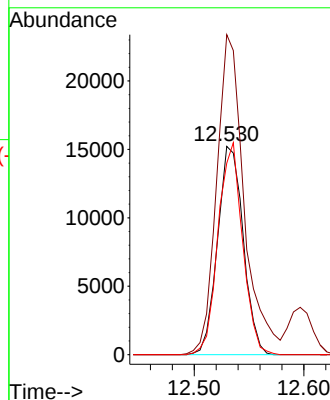
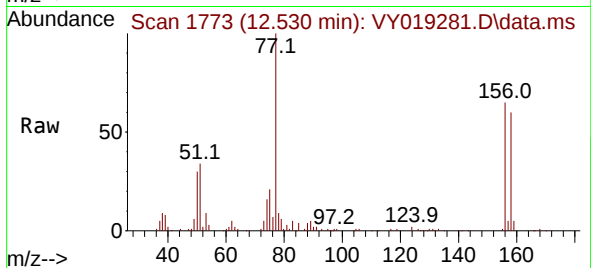
VY0827SBSD01

Tgt Ion:156 Resp: 24769
 Ion Ratio Lower Upper
 156 100
 77 164.9 87.1 261.3
 158 97.0 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#78

n-propylbenzene

Concen: 22.374 ug/l

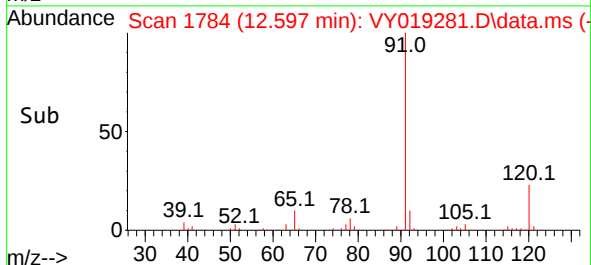
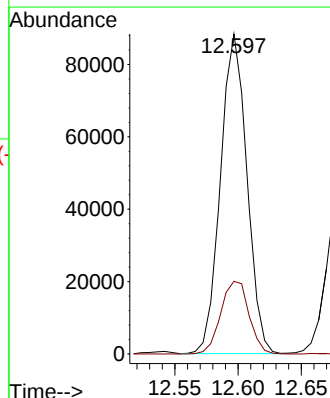
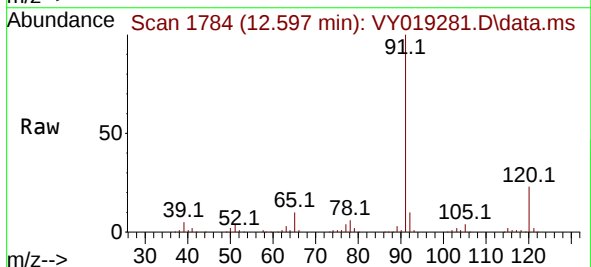
RT: 12.597 min Scan# 1784

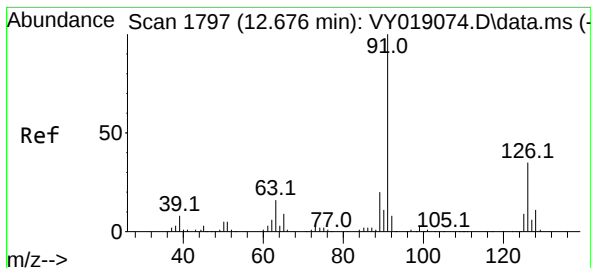
Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion: 91 Resp: 128290
 Ion Ratio Lower Upper
 91 100
 120 24.2 11.5 34.4





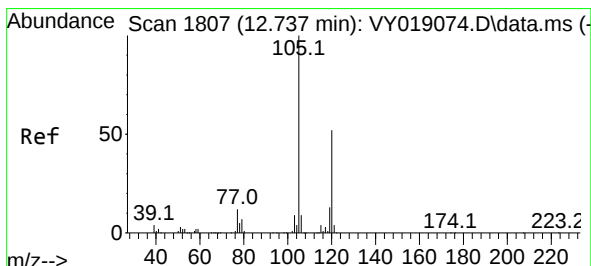
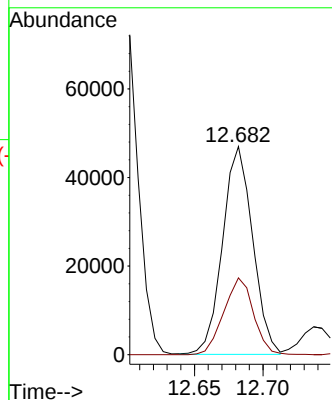
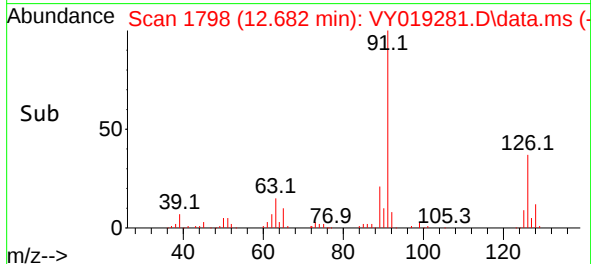
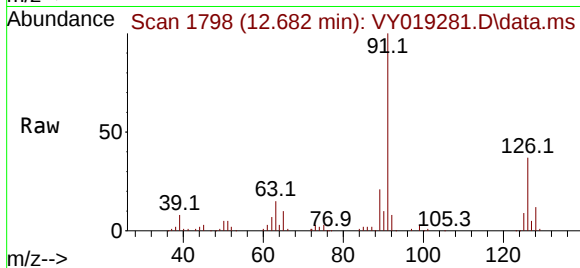
#79
2-Chlorotoluene
Concen: 22.307 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 91 Resp: 71709
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5

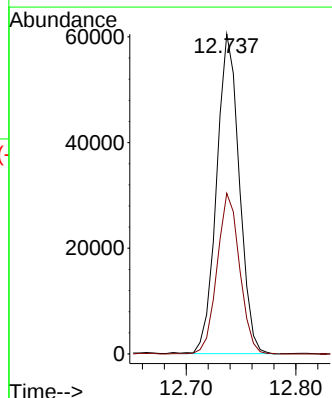
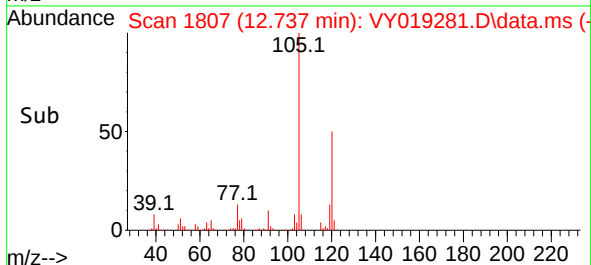
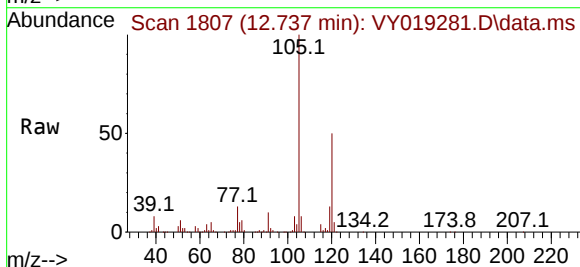
Manual Integrations
APPROVED

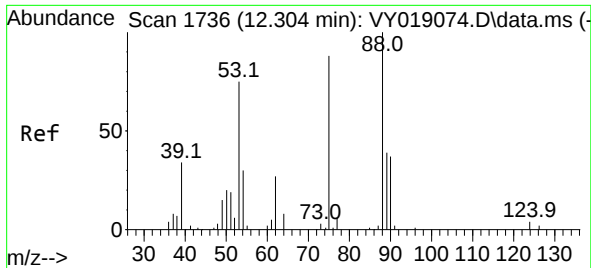
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.231 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

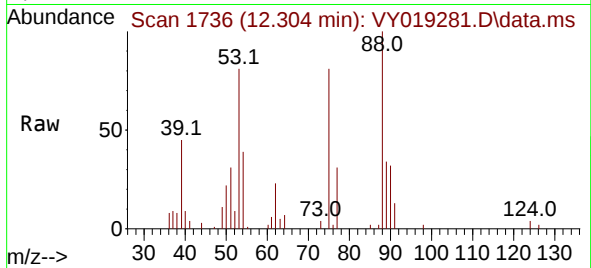
Tgt Ion:105 Resp: 86865
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.592 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

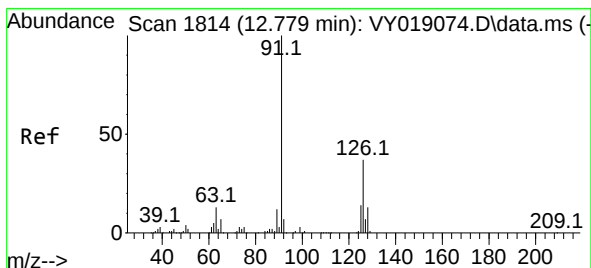
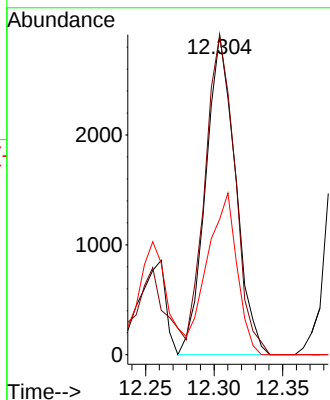
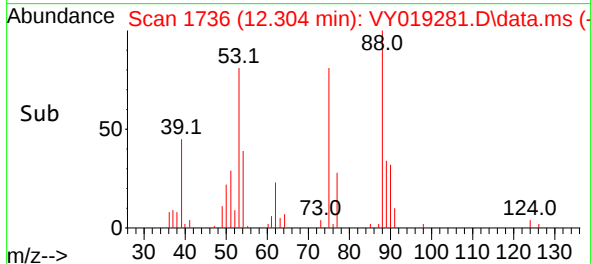
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



Tgt Ion: 75 Resp: 4390
Ion Ratio Lower Upper
75 100
53 100.3 66.8 100.2
89 50.2 35.8 53.6

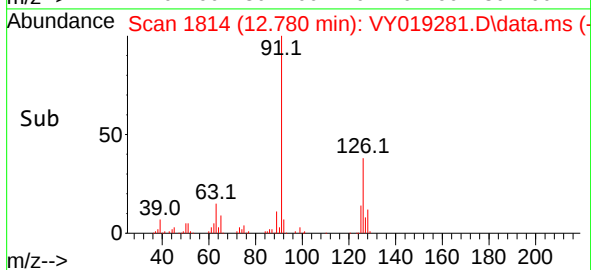
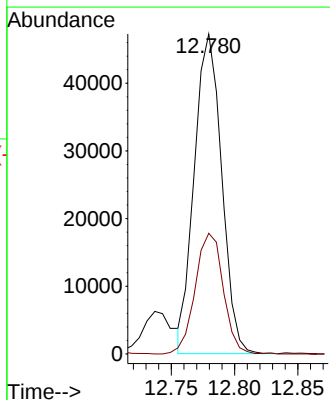
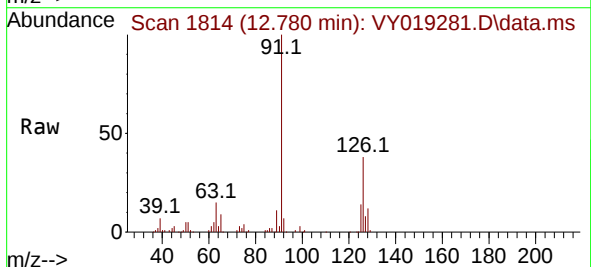
Manual Integrations
APPROVED

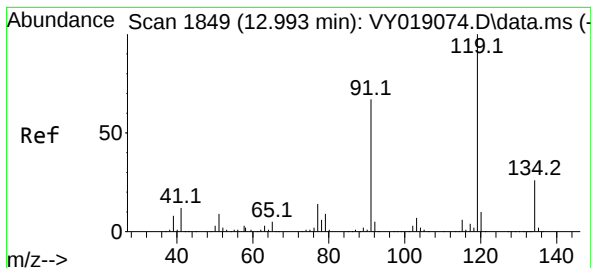
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#82
4-Chlorotoluene
Concen: 21.229 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

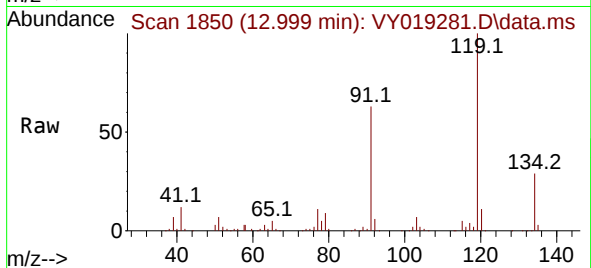
Tgt Ion: 91 Resp: 70999
Ion Ratio Lower Upper
91 100
126 38.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 22.081 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

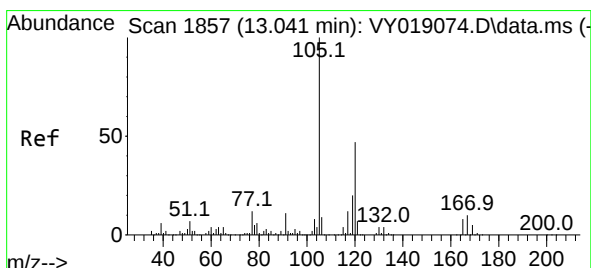
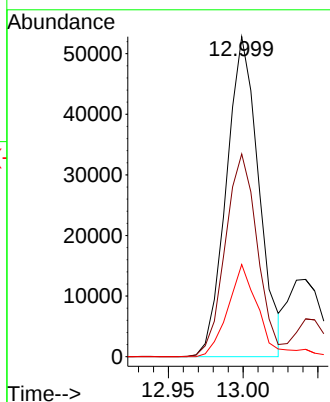
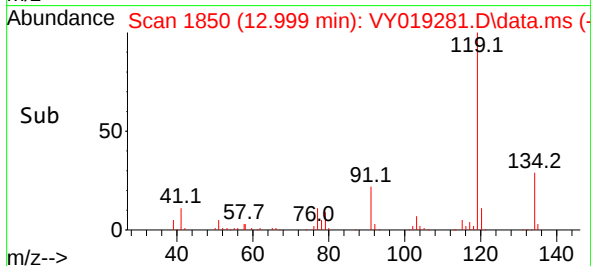
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion:119 Resp: 7967
Ion Ratio Lower Upper
119 100
91 62.6 31.3 93.8
134 27.9 13.4 40.1

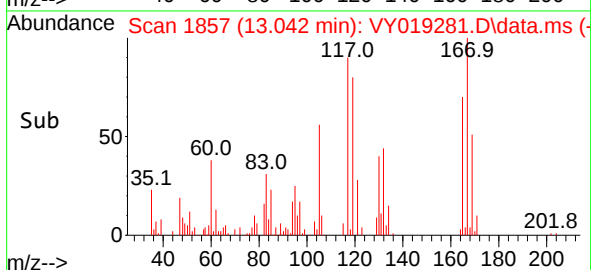
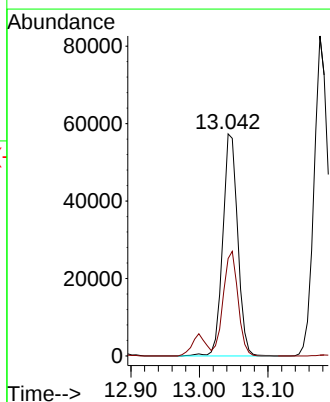
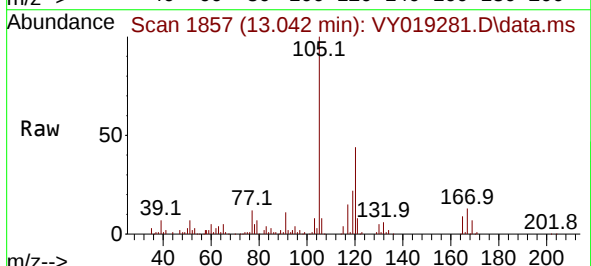
Manual Integrations
APPROVED

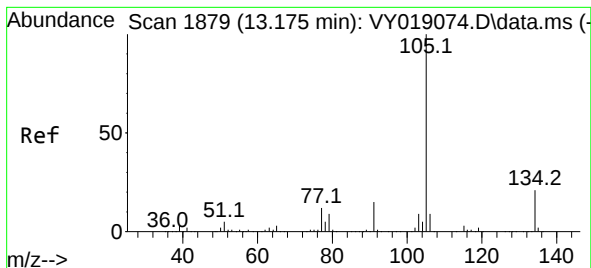
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.163 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:105 Resp: 86310
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.641 ug/l

RT: 13.176 min Scan# 11905

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBSD01

Tgt Ion:105 Resp: 11905

Ion Ratio Lower Upper

105 100

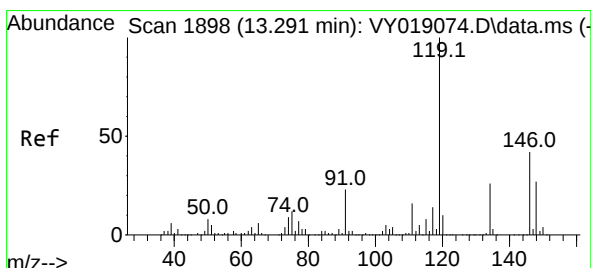
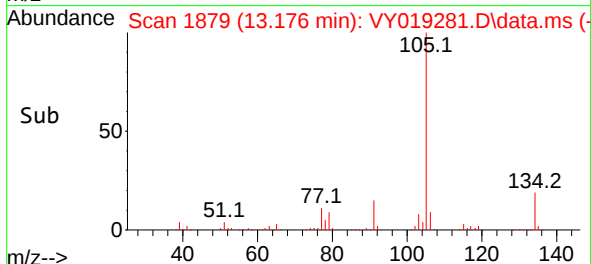
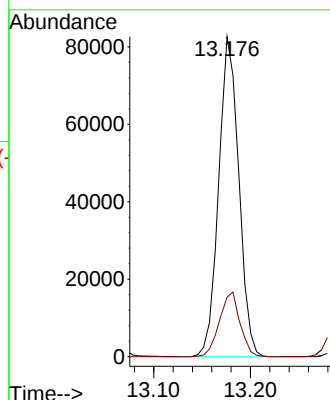
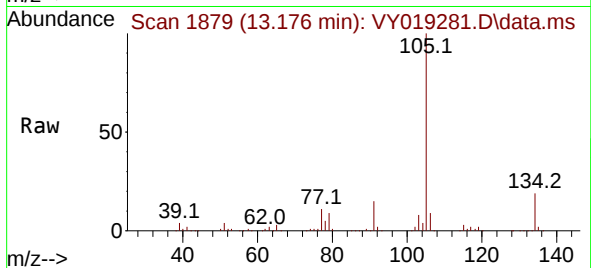
134 20.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#86

p-Isopropyltoluene

Concen: 22.492 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

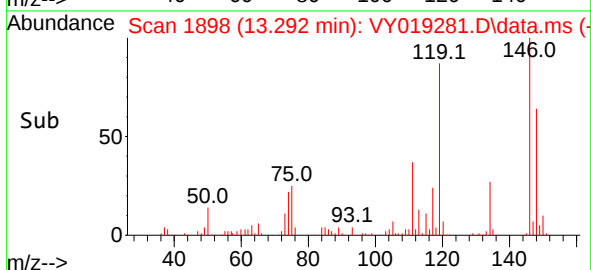
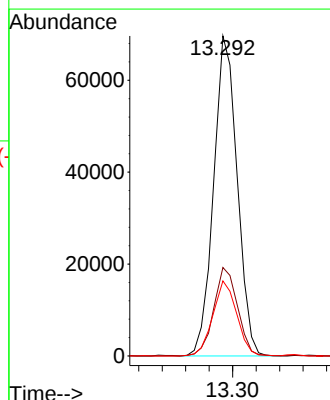
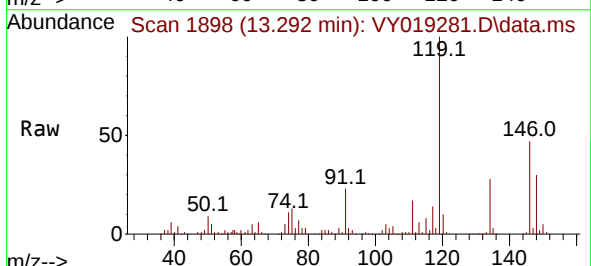
Tgt Ion:119 Resp: 97147

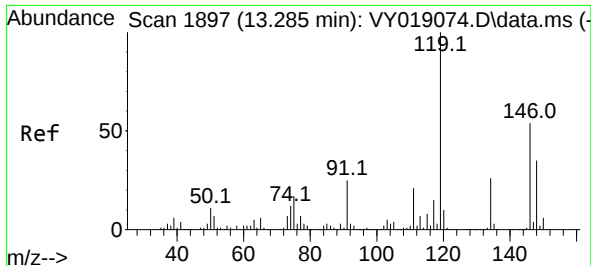
Ion Ratio Lower Upper

119 100

134 27.9 13.1 39.3

91 23.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.795 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion:146 Resp: 49510

Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

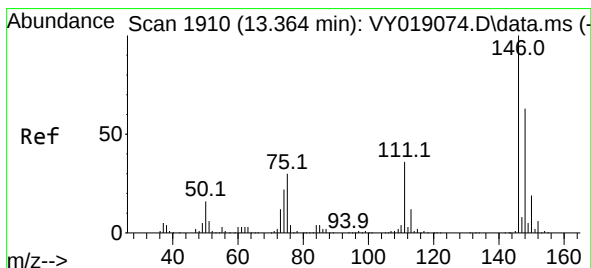
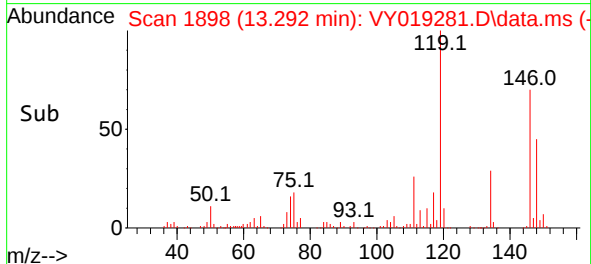
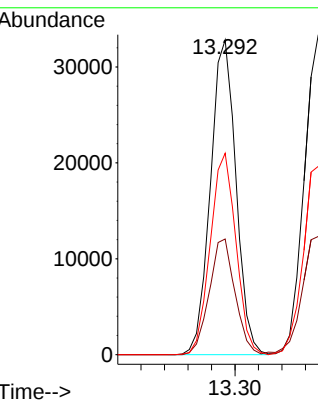
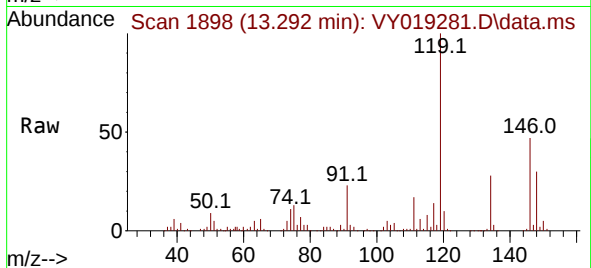
148 64.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#88

1,4-Dichlorobenzene

Concen: 21.571 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

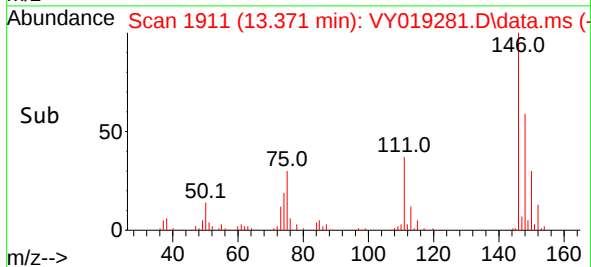
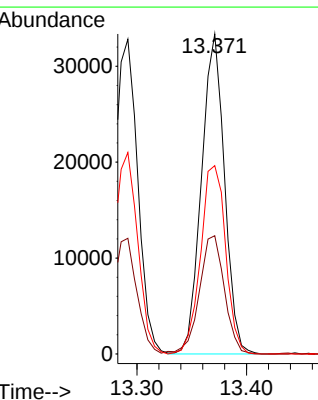
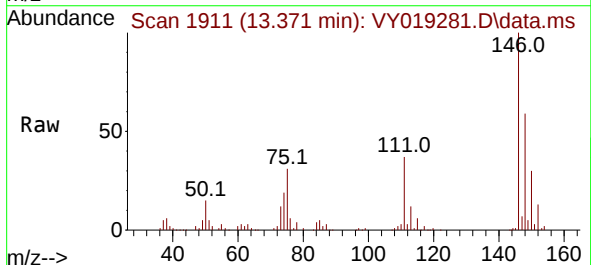
Tgt Ion:146 Resp: 48710

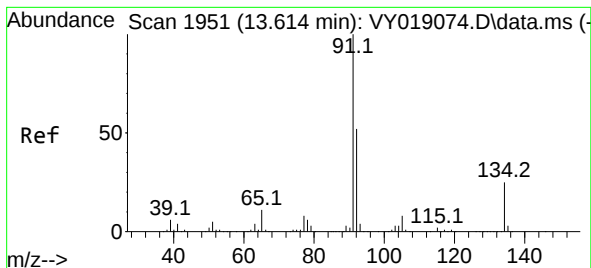
Ion Ratio Lower Upper

146 100

111 40.3 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 22.721 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

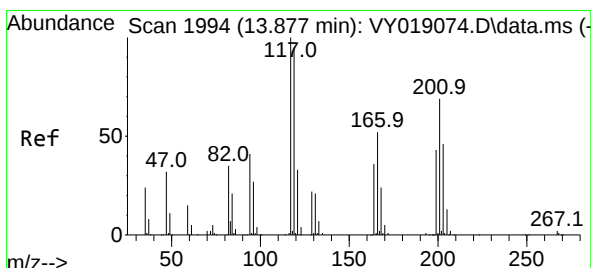
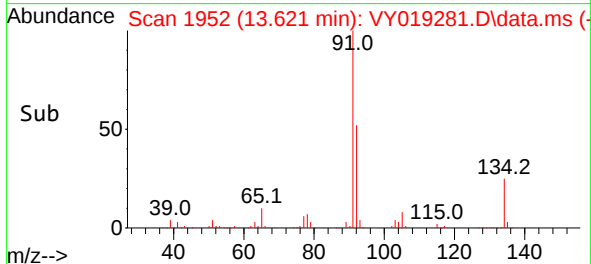
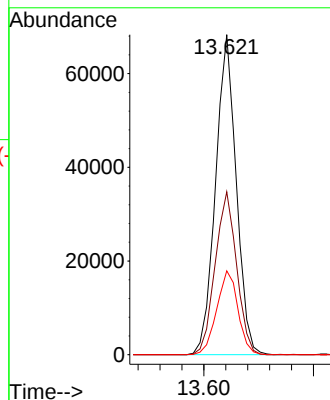
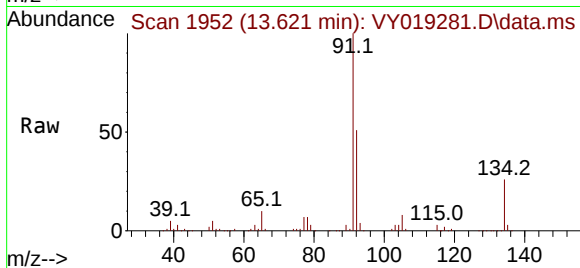
VY0827SBSD01

Tgt Ion: 91	Resp: 8947
Ion Ratio	Lower Upper
91	100
92	52.8 26.6 79.7
134	26.9 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#90

Hexachloroethane

Concen: 23.207 ug/l

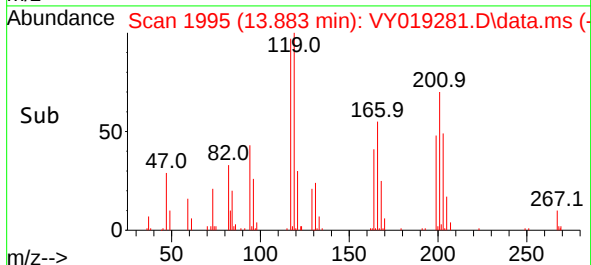
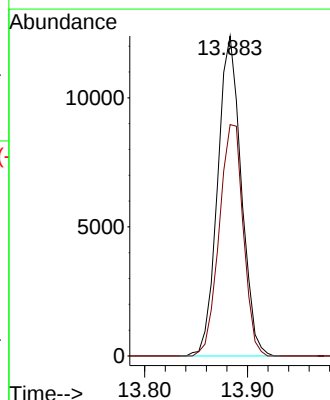
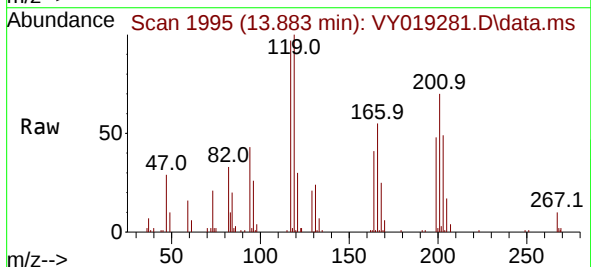
RT: 13.883 min Scan# 1995

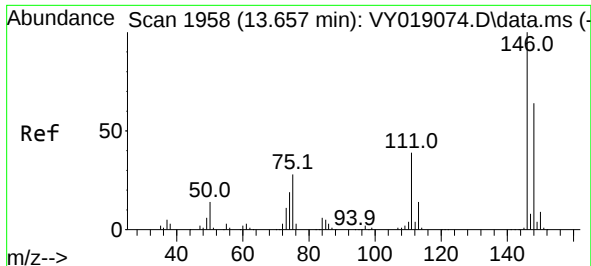
Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

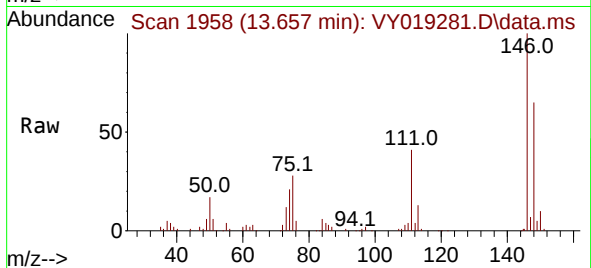
Tgt Ion:117	Resp: 19757
Ion Ratio	Lower Upper
117	100
201	73.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.603 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

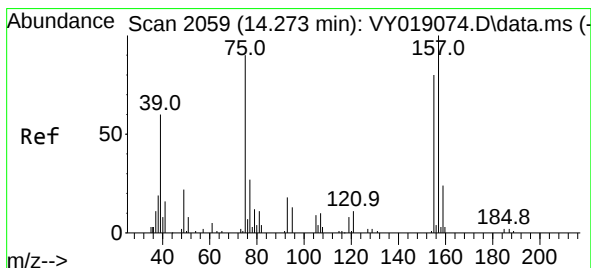
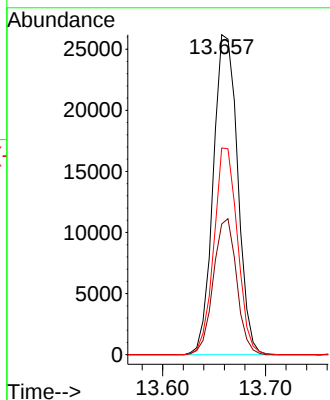
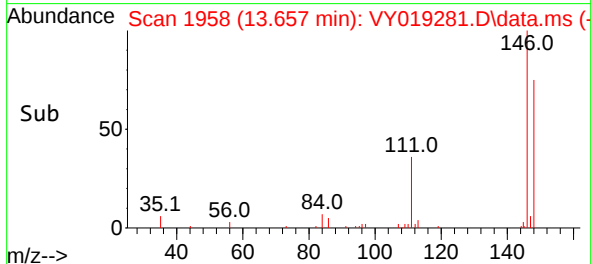
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD01



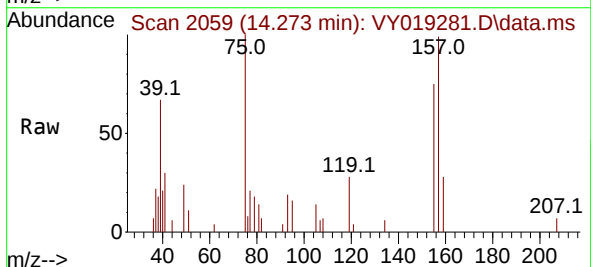
Tgt Ion:146 Resp: 4316
Ion Ratio Lower Upper
146 100
111 40.6 19.9 59.7
148 62.6 31.8 95.4

Manual Integrations
APPROVED

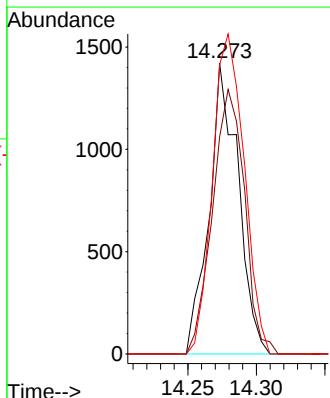
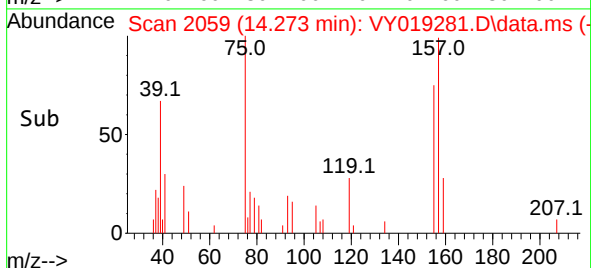
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

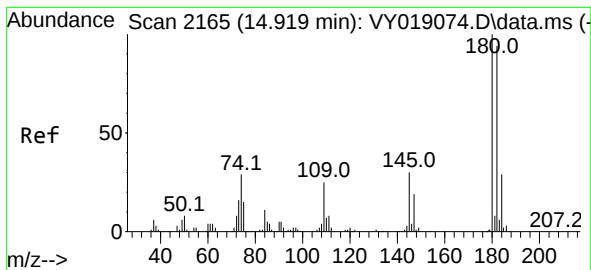


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.654 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08



Tgt Ion: 75 Resp: 2092
Ion Ratio Lower Upper
75 100
155 100.3 48.6 145.8
157 120.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.737 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

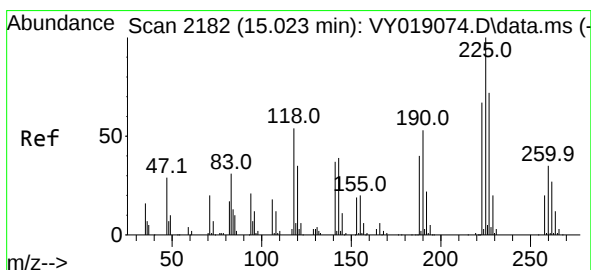
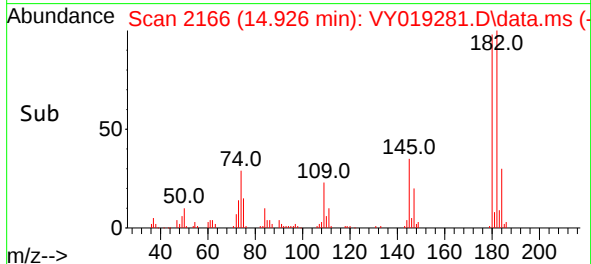
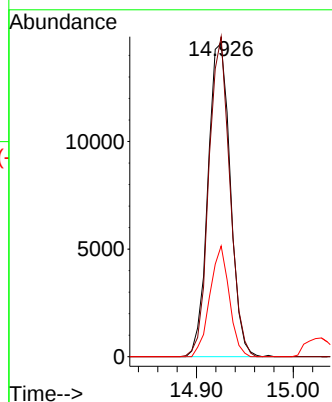
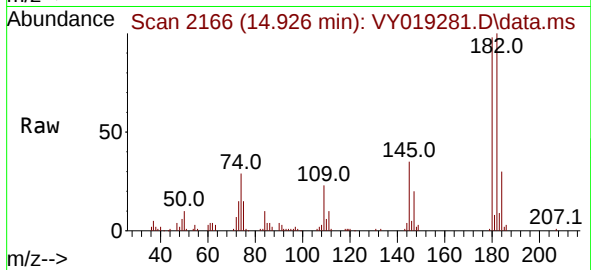
VY0827SBS01

Tgt Ion:180	Resp:	2336
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.9 143.8
145	30.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#94

Hexachlorobutadiene

Concen: 24.903 ug/l

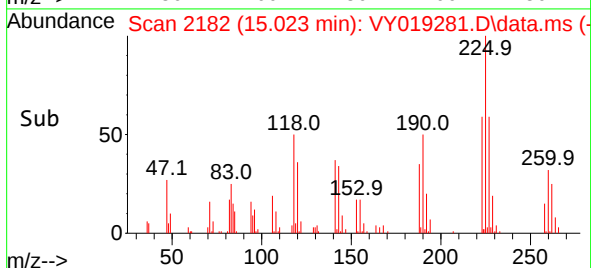
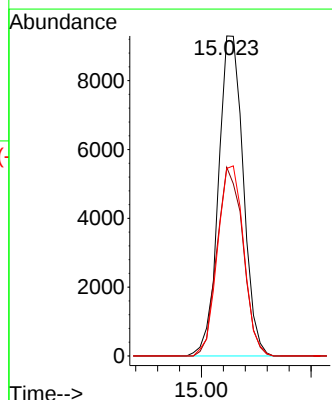
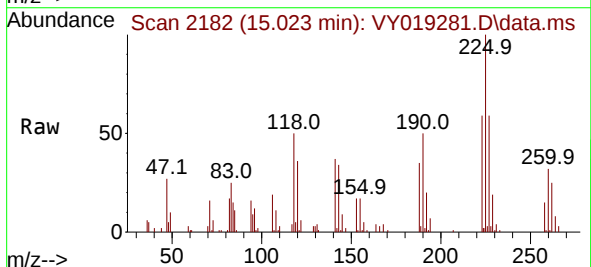
RT: 15.023 min Scan# 2182

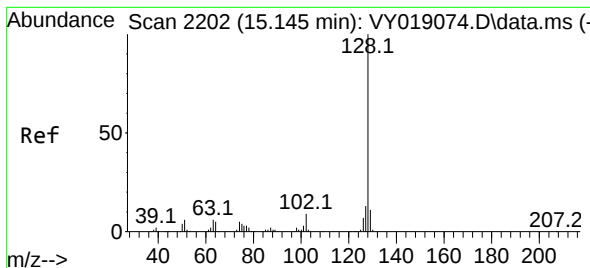
Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion:225	Resp:	14615
Ion Ratio	Lower	Upper
225	100	
223	61.6	30.4 91.2
227	62.8	31.9 95.9





#95

Naphthalene

Concen: 17.316 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

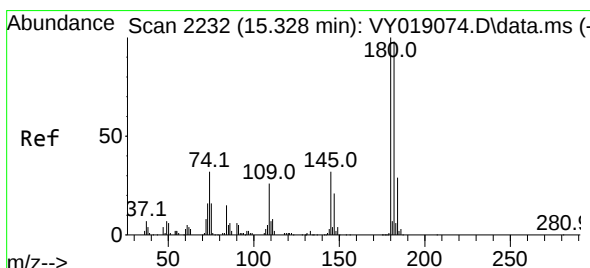
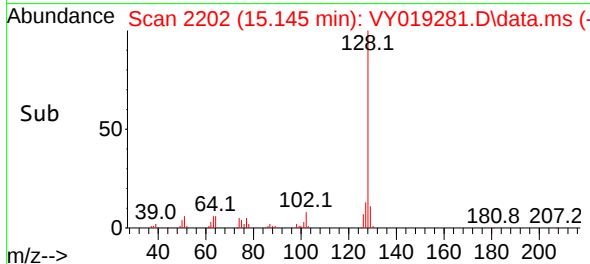
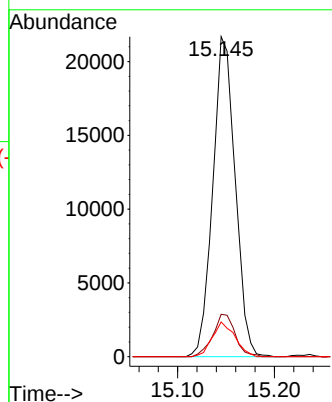
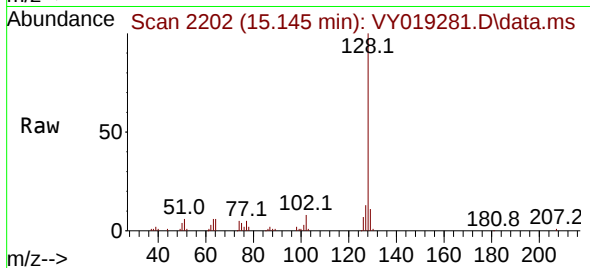
VY0827SBSD01

Tgt Ion:128	Resp:	34820
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.239 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion:180	Resp:	19233
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.6 142.9
145	32.4	15.4 46.1

