

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019082.D
 Acq On : 16 Aug 2024 10:02
 Operator : SY/MD
 Sample : VY0816SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/19/2024
 Supervised By :Mahesh Dadoda 08/19/2024

Quant Time: Aug 16 23:10:02 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	7.695	168	131711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	214571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	176063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	92651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	63348	47.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.960%		
35) Dibromofluoromethane	7.622	113	66269	47.234	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.460%		
50) Toluene-d8	10.103	98	229063	45.369	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.740%		
62) 4-Bromofluorobenzene	12.402	95	78631	45.685	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	91.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	16234	16.799	ug/l	95
3) Chloromethane	2.068	50	30555	17.542	ug/l	99
4) Vinyl Chloride	2.196	62	39983	18.584	ug/l	99
5) Bromomethane	2.580	94	32418	21.282	ug/l	98
6) Chloroethane	2.726	64	26224	17.915	ug/l	100
7) Trichlorofluoromethane	3.043	101	59932	18.425	ug/l	99
8) Diethyl Ether	3.446	74	12549	17.873	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.799	101	27536	19.042	ug/l	99
10) Methyl Iodide	3.988	142	22370	15.782	ug/l	95
11) Tert butyl alcohol	4.824	59	16371	124.749	ug/l #	89
12) 1,1-Dichloroethene	3.781	96	24586	18.713	ug/l	94
13) Acrolein	3.641	56	11264	101.922	ug/l	97
14) Allyl chloride	4.379	41	33245	19.032	ug/l	94
15) Acrylonitrile	5.037	53	27633	96.186	ug/l	99
16) Acetone	3.860	43	24592	100.436	ug/l #	82
17) Carbon Disulfide	4.092	76	65658	17.718	ug/l	98
18) Methyl Acetate	4.366	43	14500	19.295	ug/l	96
19) Methyl tert-butyl Ether	5.104	73	59946	18.820	ug/l	97
20) Methylene Chloride	4.604	84	35429	16.433	ug/l	92
21) trans-1,2-Dichloroethene	5.104	96	27143	18.492	ug/l	95
22) Diisopropyl ether	6.000	45	74492	18.629	ug/l #	87
23) Vinyl Acetate	5.945	43	297512	93.974	ug/l	96
24) 1,1-Dichloroethane	5.903	63	45464	18.591	ug/l	97
25) 2-Butanone	6.884	43	36058	91.441	ug/l	92
26) 2,2-Dichloropropane	6.866	77	36306	18.334	ug/l	98
27) cis-1,2-Dichloroethene	6.872	96	31197	18.060	ug/l	98
28) Bromochloromethane	7.232	49	20031	19.527	ug/l	95
29) Tetrahydrofuran	7.244	42	22094	87.161	ug/l	94
30) Chloroform	7.409	83	49895	18.310	ug/l	96
31) Cyclohexane	7.695	56	38071	17.365	ug/l	95
32) 1,1,1-Trichloroethane	7.604	97	44454	18.563	ug/l	96
36) 1,1-Dichloropropene	7.823	75	36100	18.738	ug/l	100
37) Ethyl Acetate	6.970	43	17142	20.083	ug/l	97
38) Carbon Tetrachloride	7.805	117	41912	18.772	ug/l	99
39) Methylcyclohexane	9.097	83	46388	18.763	ug/l	96
40) Benzene	8.073	78	109161	18.475	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	7712	16.554	ug/l	95
42) 1,2-Dichloroethane	8.146	62	30332	19.010	ug/l	96
43) Isopropyl Acetate	8.189	43	31450	18.219	ug/l #	82
44) Trichloroethene	8.853	130	30872	18.725	ug/l	96
45) 1,2-Dichloropropane	9.128	63	24381	18.520	ug/l	94
46) Dibromomethane	9.219	93	15814	18.521	ug/l	96
47) Bromodichloromethane	9.414	83	38334	18.299	ug/l	97
48) Methyl methacrylate	9.213	41	14567	18.935	ug/l	88
49) 1,4-Dioxane	9.213	88	3681	355.884	ug/l #	96
51) 4-Methyl-2-Pentanone	9.993	43	79206	86.449	ug/l	96
52) Toluene	10.164	92	67990	17.530	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	28535	16.421	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	35434	16.955	ug/l	92
55) 1,1,2-Trichloroethane	10.573	97	20234	18.408	ug/l	94
56) Ethyl methacrylate	10.432	69	25021	17.391	ug/l #	85
57) 1,3-Dichloropropane	10.713	76	33011	18.423	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.701	63	60451	88.568	ug/l	98
59) 2-Hexanone	10.755	43	55517	88.198	ug/l	89
60) Dibromochloromethane	10.908	129	25381	16.953	ug/l	98
61) 1,2-Dibromoethane	11.012	107	18810	17.705	ug/l	98
64) Tetrachloroethene	10.646	164	27036	17.568	ug/l	94
65) Chlorobenzene	11.438	112	74384	18.348	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	25433	17.839	ug/l	98
67) Ethyl Benzene	11.518	91	124624	17.711	ug/l	92
68) m/p-Xylenes	11.627	106	100668	36.056	ug/l	99
69) o-Xylene	11.956	106	47623	18.419	ug/l	97
70) Styrene	11.969	104	78539	17.813	ug/l	98
71) Bromoform	12.133	173	14428	17.703	ug/l #	97
73) Isopropylbenzene	12.255	105	124546	17.539	ug/l	98
74) N-amyl acetate	12.072	43	26650	17.210	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	22876	18.095	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	16206m	17.737	ug/l	
77) Bromobenzene	12.530	156	28935	16.966	ug/l	97
78) n-propylbenzene	12.597	91	153421	18.073	ug/l	99
79) 2-Chlorotoluene	12.682	91	84128	17.676	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	101489	17.543	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	6684	18.066	ug/l	92
82) 4-Chlorotoluene	12.780	91	86100	17.388	ug/l	97
83) tert-Butylbenzene	12.999	119	93877	17.572	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	101714	17.641	ug/l	97
85) sec-Butylbenzene	13.176	105	141759	18.209	ug/l	100
86) p-Isopropyltoluene	13.292	119	117473	18.370	ug/l	98
87) 1,3-Dichlorobenzene	13.286	146	61073	18.159	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	61866	18.505	ug/l	99
89) n-Butylbenzene	13.615	91	108706	18.645	ug/l	99
90) Hexachloroethane	13.877	117	22670	17.986	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	54679	18.485	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3329	17.900	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	31424	18.838	ug/l	99
94) Hexachlorobutadiene	15.023	225	18008	20.725	ug/l	98
95) Naphthalene	15.145	128	53096	17.834	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	26698	18.976	ug/l	98

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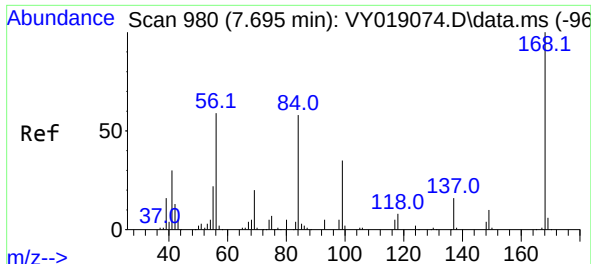
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/19/2024

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

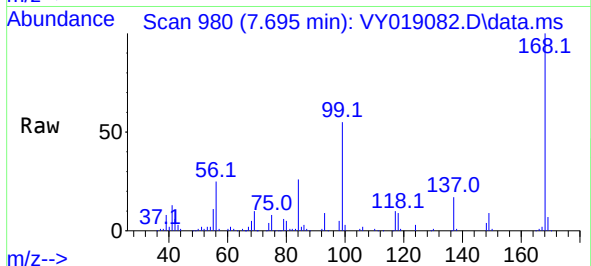
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019082.D
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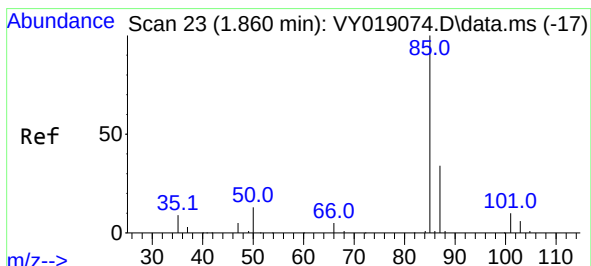
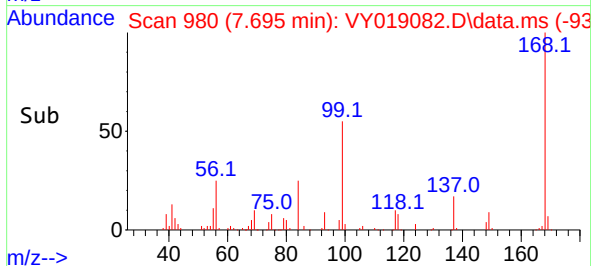
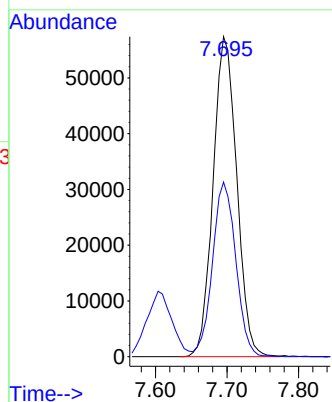
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion:168 Resp: 13171
Ion Ratio Lower Upper
168 100
99 54.4 39.1 58.7

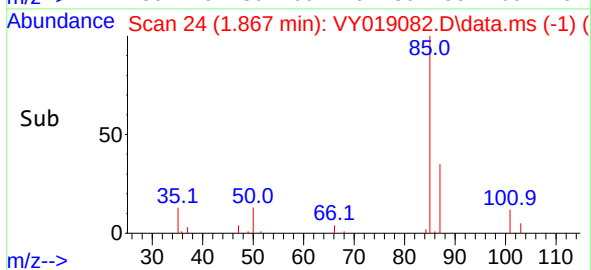
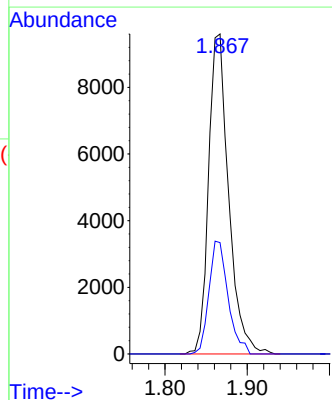
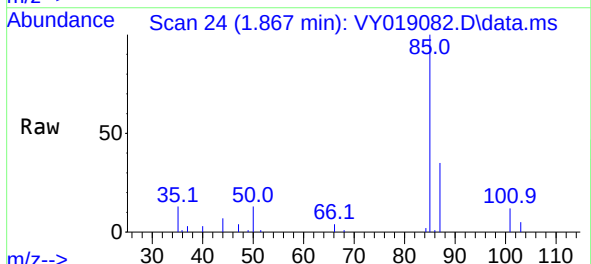
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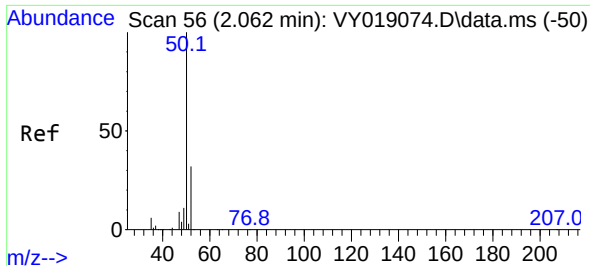
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#2
Dichlorodifluoromethane
Concen: 16.799 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

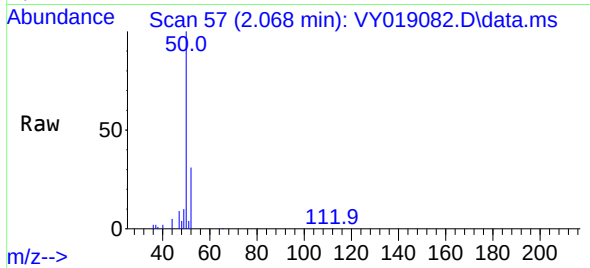
Tgt Ion: 85 Resp: 16234
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0





#3
Chloromethane
Concen: 17.542 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

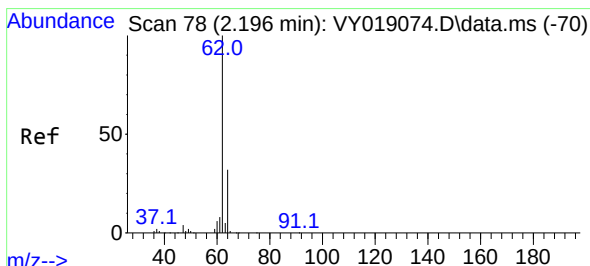
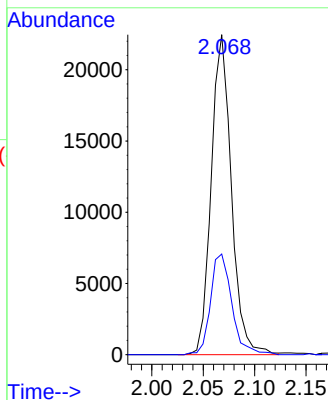
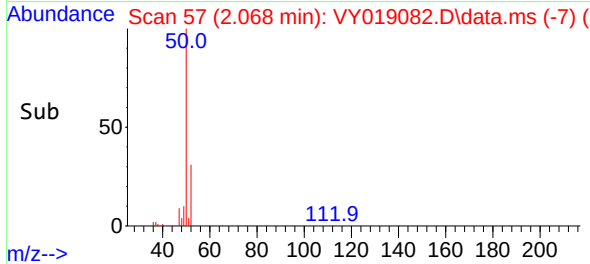
Instrument :
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VY0816SBS01



Tgt Ion: 50 Resp: 3055
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4

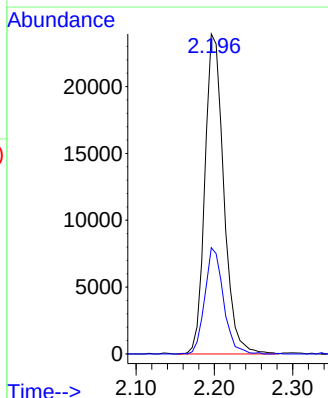
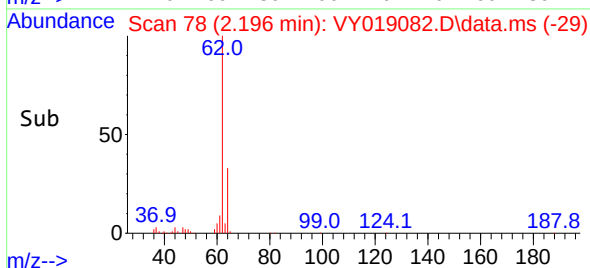
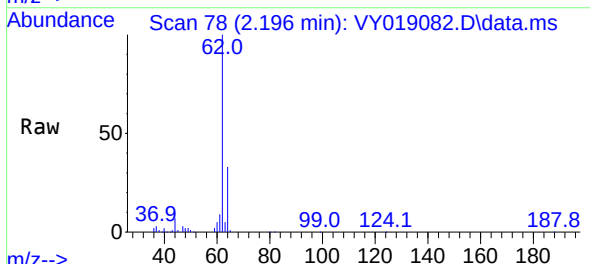
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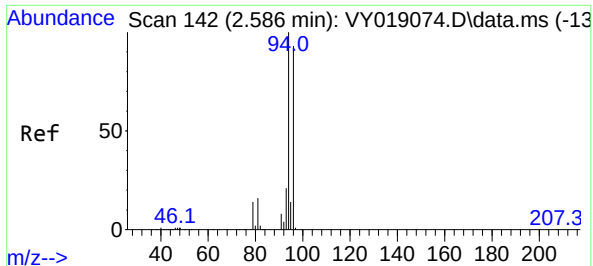
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#4
Vinyl Chloride
Concen: 18.584 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

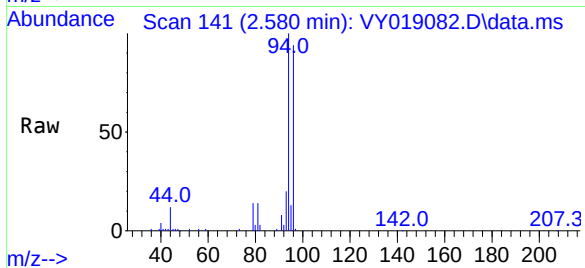
Tgt Ion: 62 Resp: 39983
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1





#5
Bromomethane
Concen: 21.282 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

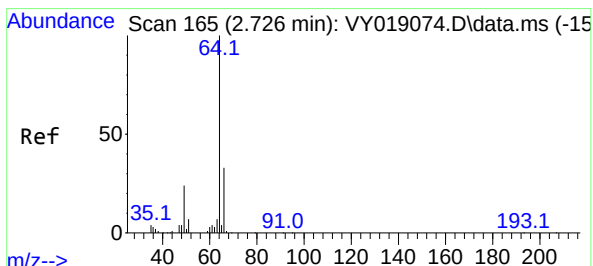
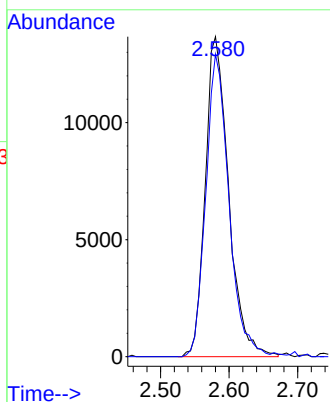
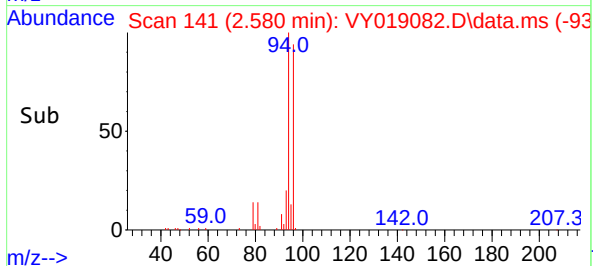
Instrument :
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Tgt Ion: 94 Resp: 32418
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1

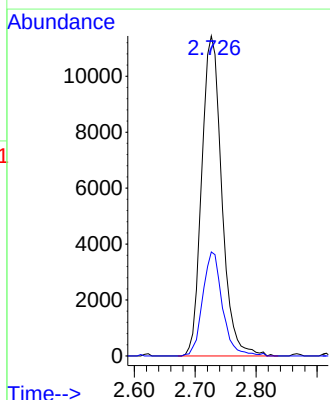
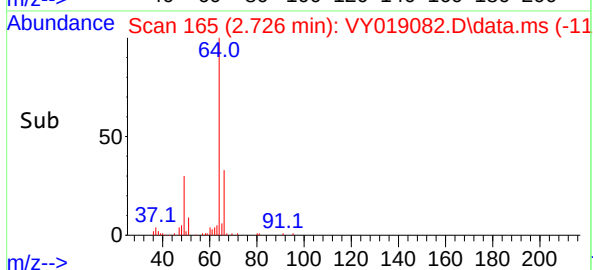
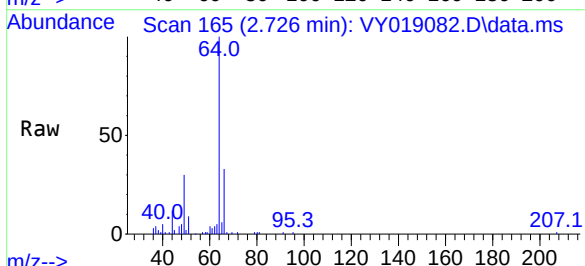
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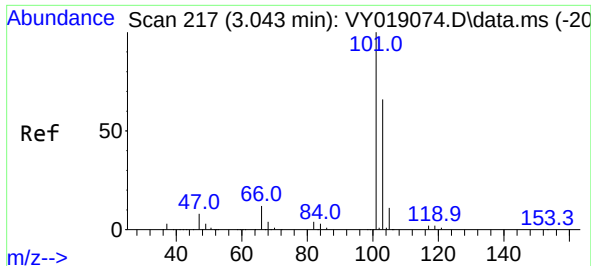
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#6
Chloroethane
Concen: 17.915 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

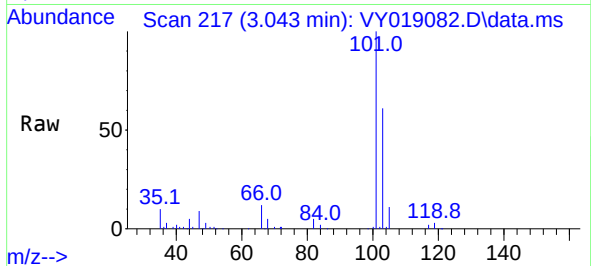
Tgt Ion: 64 Resp: 26224
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.425 ug/l
RT: 3.043 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

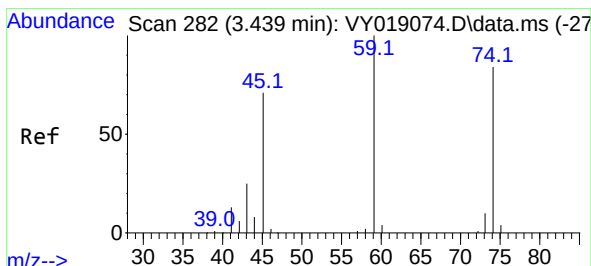
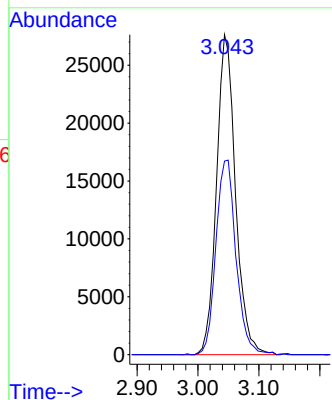
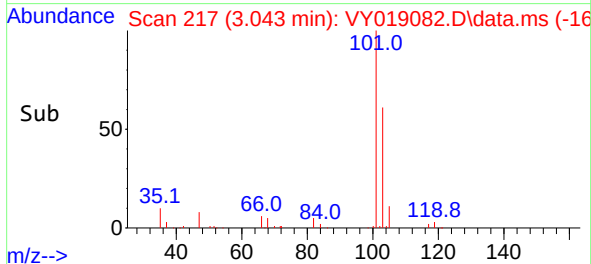
Instrument :
MSVOA_Y
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VY0816SBS01



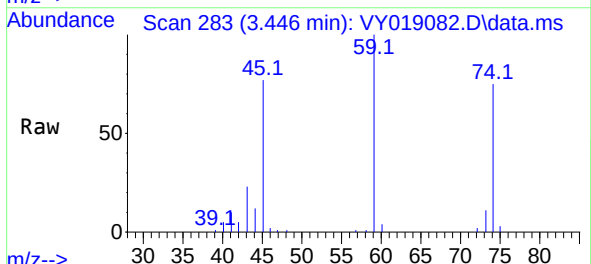
Tgt Ion:101 Resp: 59932
Ion Ratio Lower Upper
101 100
103 60.5 49.3 73.9

Manual Integrations
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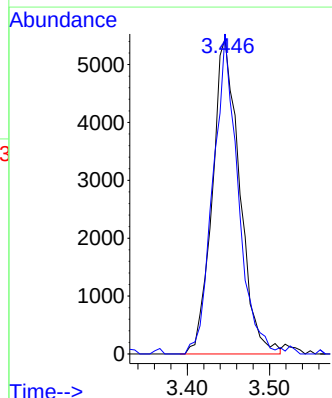
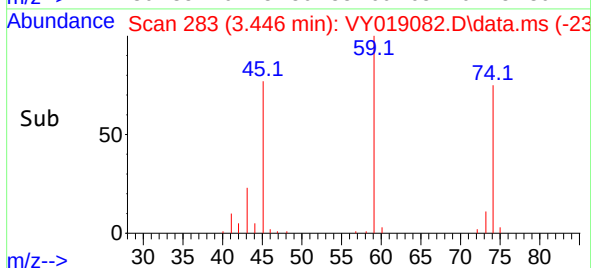
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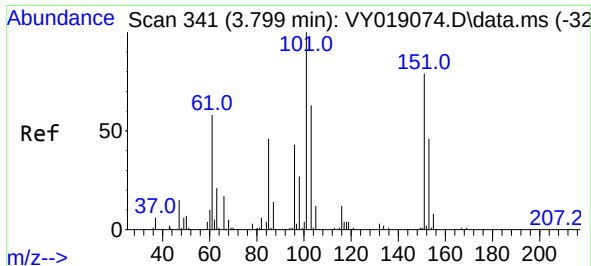


#8
Diethyl Ether
Concen: 17.873 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



Tgt Ion: 74 Resp: 12549
Ion Ratio Lower Upper
74 100
45 92.6 41.3 124.1





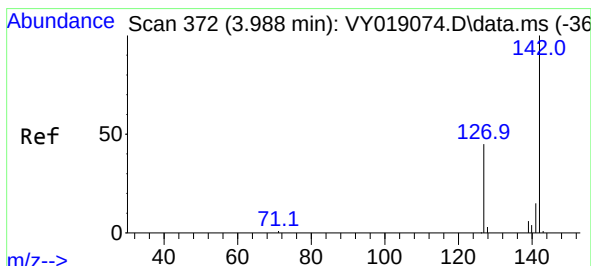
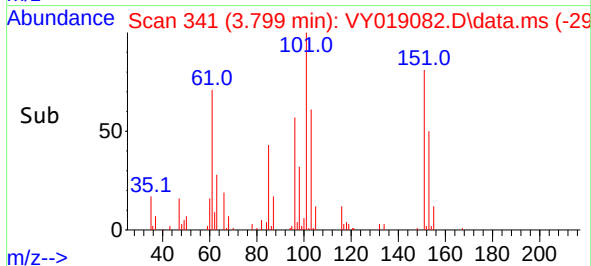
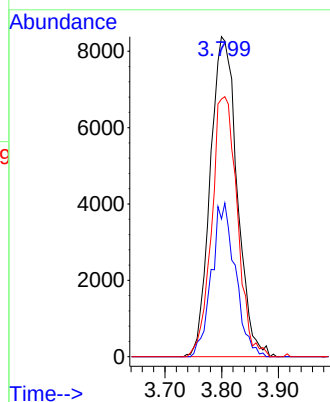
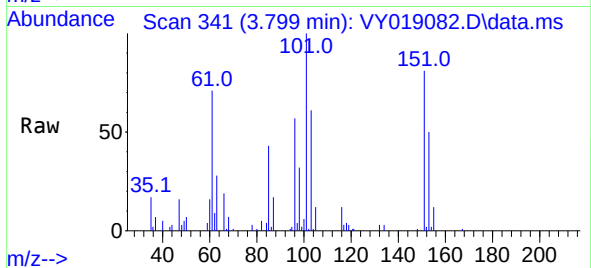
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.042 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

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MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:101 Resp: 27530
Ion Ratio Lower Upper
101 100
85 42.5 34.5 51.7
151 77.5 61.7 92.5

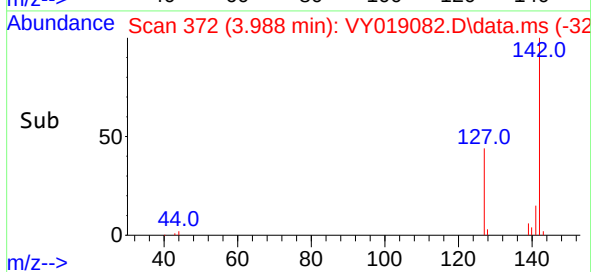
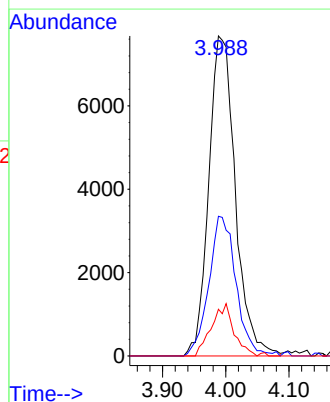
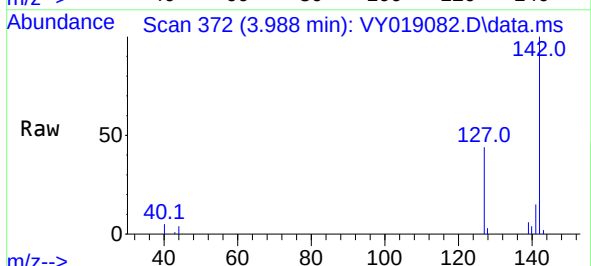
Manual Integrations
APPROVED

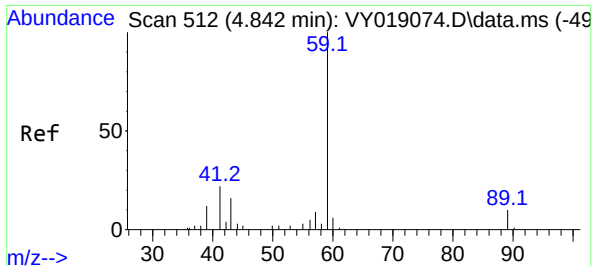
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#10
Methyl Iodide
Concen: 15.782 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

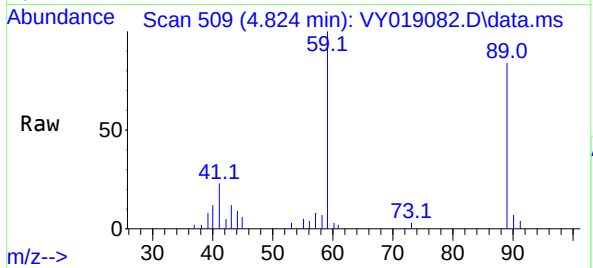
Tgt Ion:142 Resp: 22370
Ion Ratio Lower Upper
142 100
127 44.6 32.8 49.2
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 124.749 ug/l
RT: 4.824 min Scan# 509
Delta R.T. -0.018 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

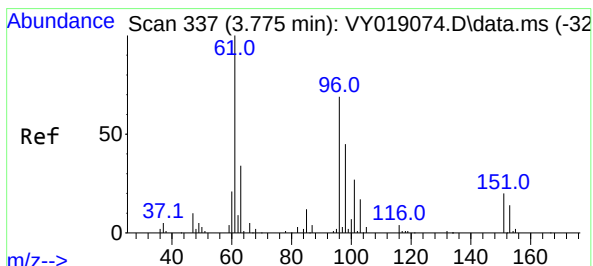
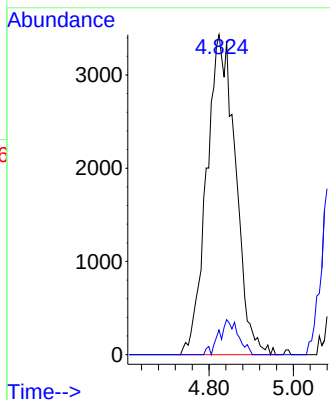
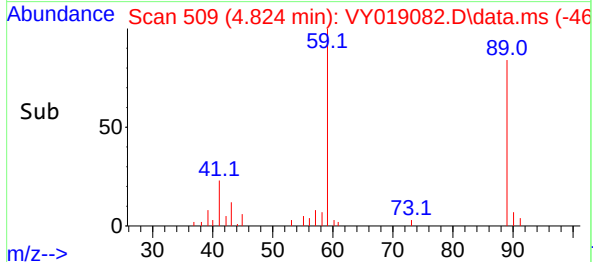
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



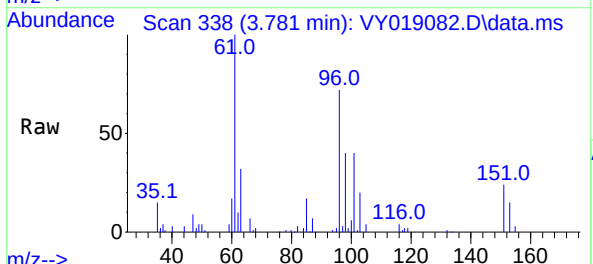
Tgt Ion: 59 Resp: 1637
Ion Ratio Lower Upper
59 100
57 7.3 3.0 4.6

Manual Integrations
APPROVED

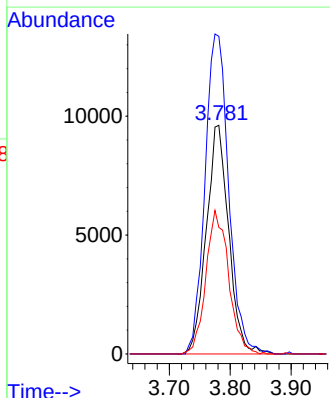
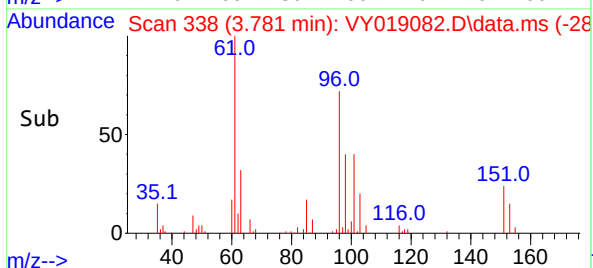
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

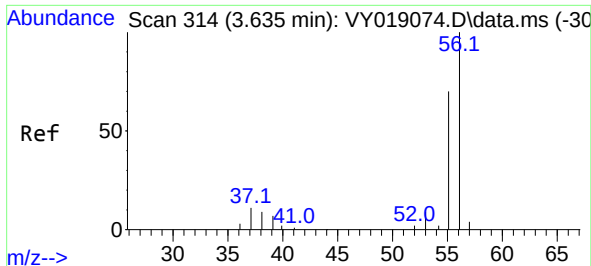


#12
1,1-Dichloroethene
Concen: 18.713 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



Tgt Ion: 96 Resp: 24586
Ion Ratio Lower Upper
96 100
61 138.8 114.6 171.8
98 55.4 50.8 76.2





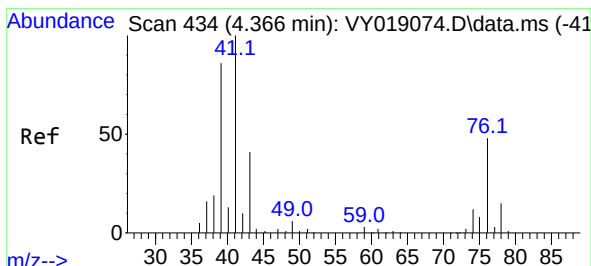
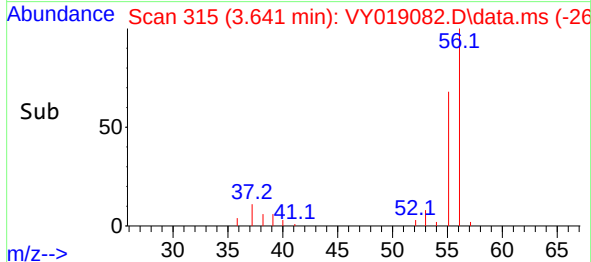
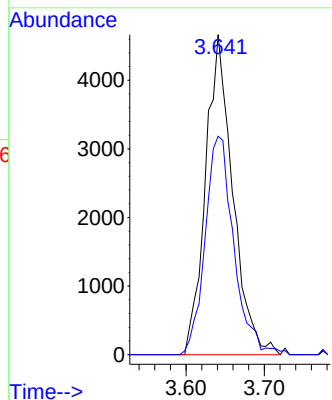
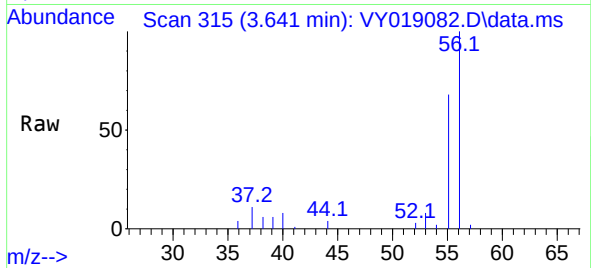
#13
Acrolein
Concen: 101.922 ug/l
RT: 3.641 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 56 Resp: 11264
Ion Ratio Lower Upper
56 100
55 72.0 55.7 83.5

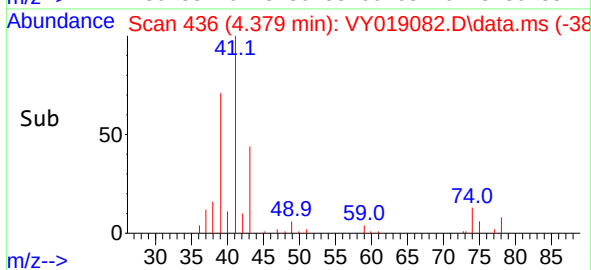
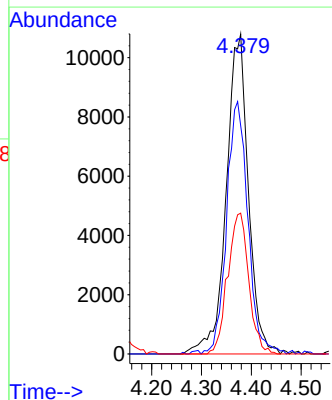
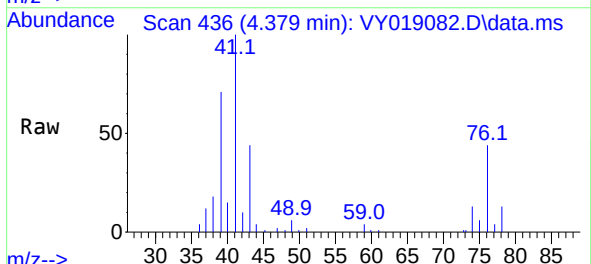
Manual Integrations
APPROVED

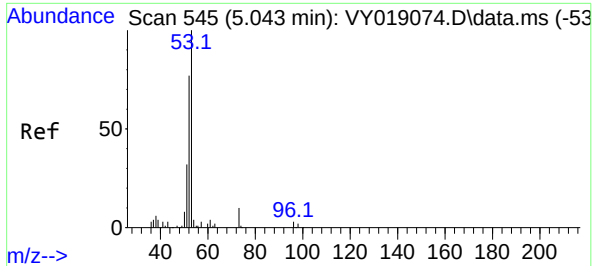
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#14
Allyl chloride
Concen: 19.032 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Tgt Ion: 41 Resp: 33245
Ion Ratio Lower Upper
41 100
39 75.9 58.3 87.5
76 41.9 39.0 58.6





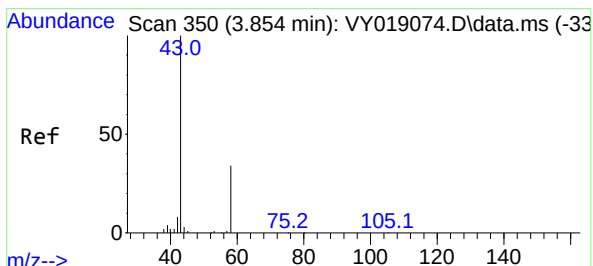
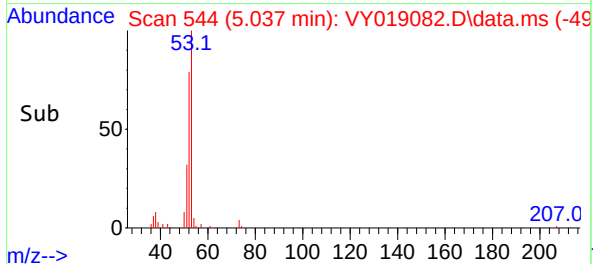
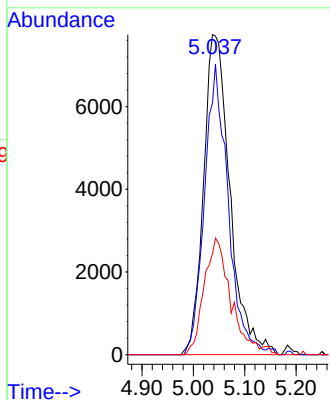
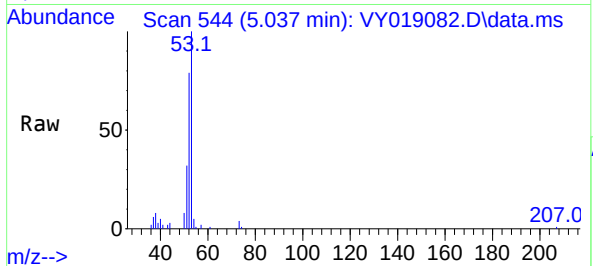
#15
Acrylonitrile
Concen: 96.186 ug/l
RT: 5.037 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 53	Resp: 2763
Ion Ratio	Lower Upper
53 100	
52 80.9	64.7 97.1
51 37.2	28.4 42.6

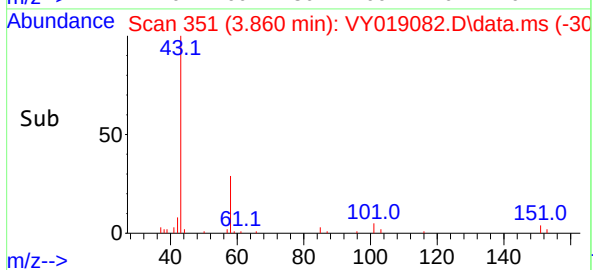
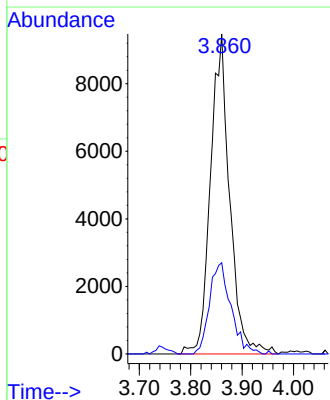
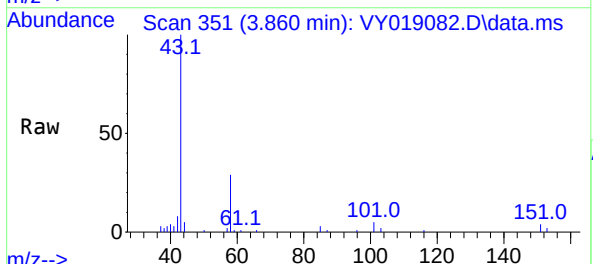
Manual Integrations
APPROVED

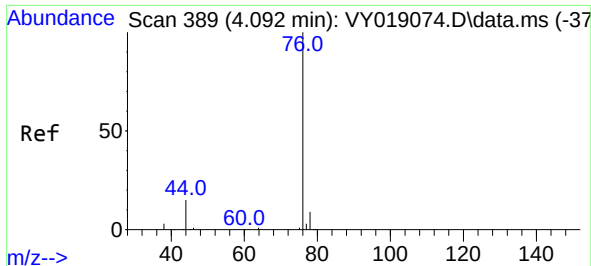
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#16
Acetone
Concen: 100.436 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

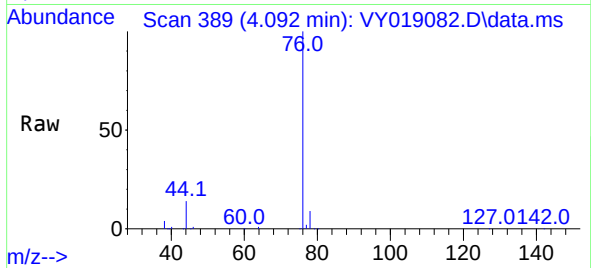
Tgt Ion: 43	Resp: 24592
Ion Ratio	Lower Upper
43 100	
58 28.5	31.7 47.5





#17
Carbon Disulfide
Concen: 17.718 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

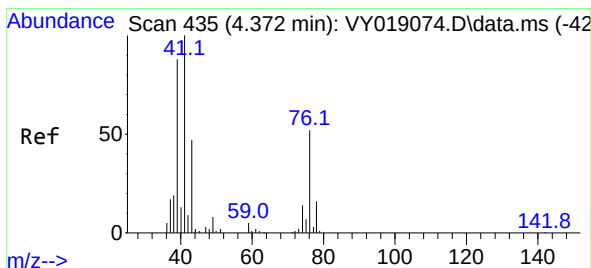
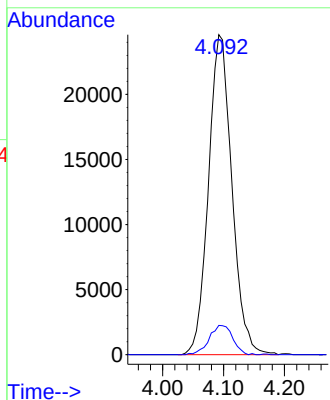
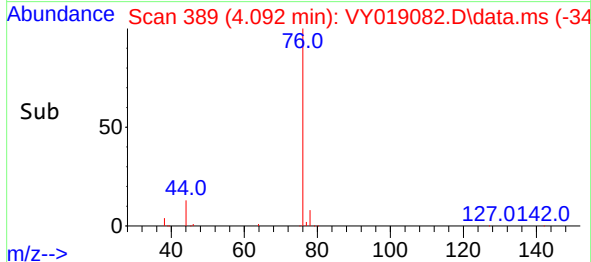
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



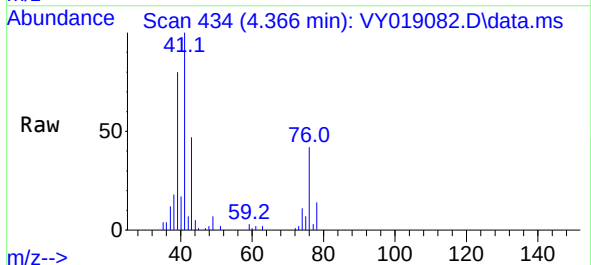
Tgt Ion: 76 Resp: 65658
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Manual Integrations
APPROVED

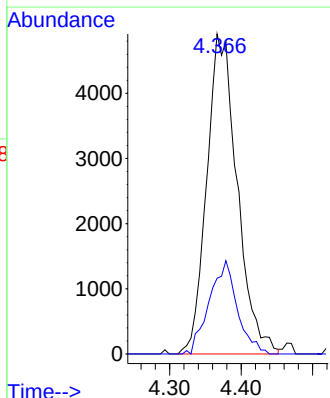
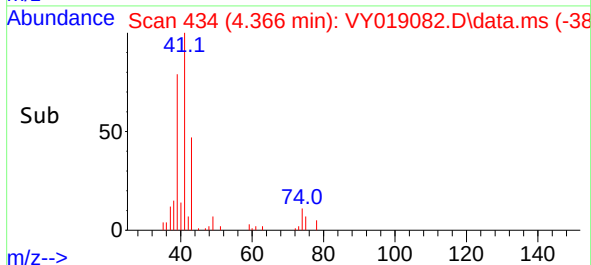
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

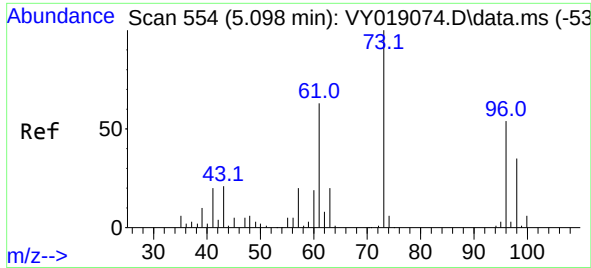


#18
Methyl Acetate
Concen: 19.295 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



Tgt Ion: 43 Resp: 14500
Ion Ratio Lower Upper
43 100
74 26.8 23.3 34.9





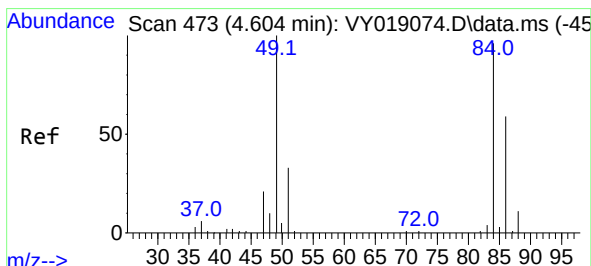
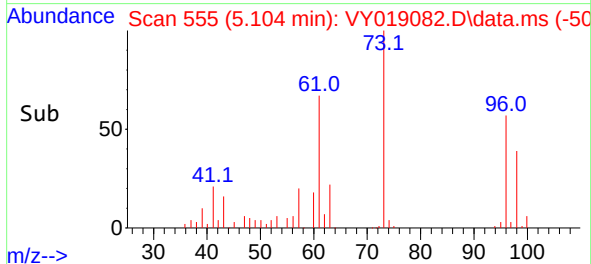
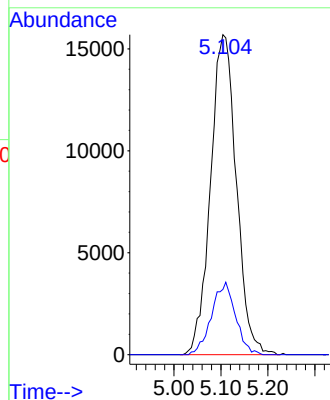
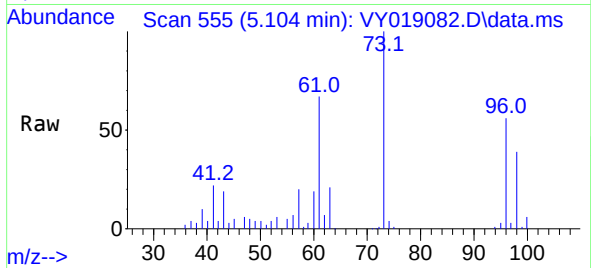
#19
Methyl tert-butyl Ether
Concen: 18.820 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 73 Resp: 5994
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

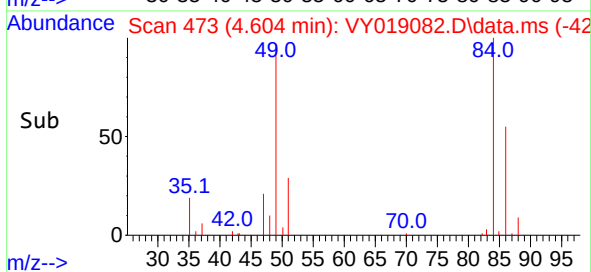
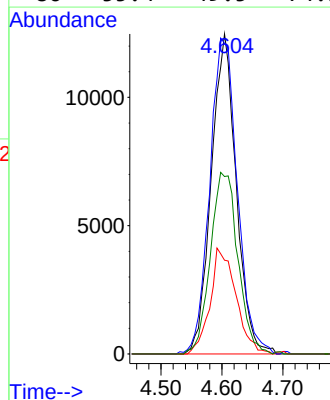
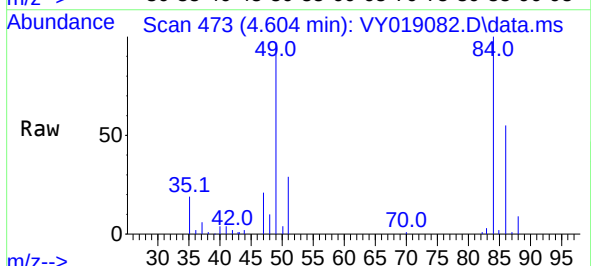
Manual Integrations
APPROVED

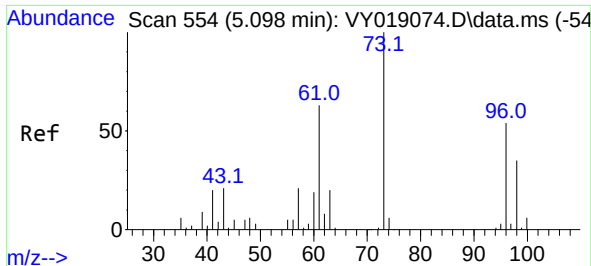
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#20
Methylene Chloride
Concen: 16.433 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

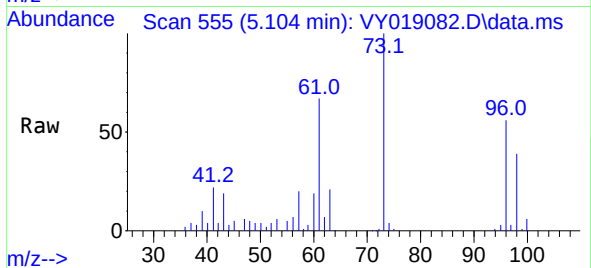
Tgt Ion: 84 Resp: 35429
Ion Ratio Lower Upper
84 100
49 97.1 84.4 126.6
51 29.3 26.0 39.0
86 55.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.492 ug/l
RT: 5.104 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

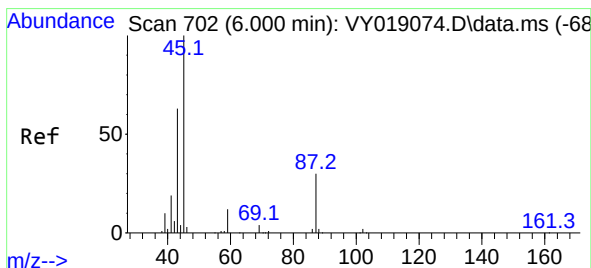
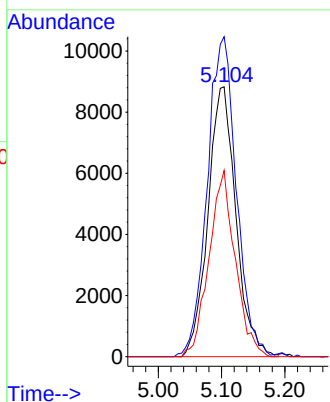
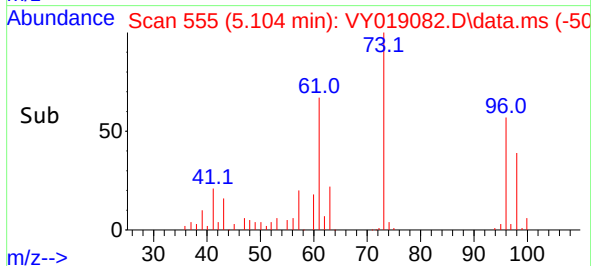
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



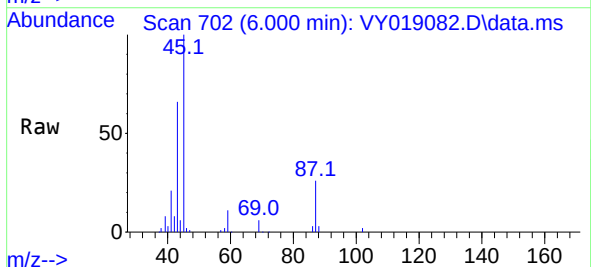
Tgt Ion: 96 Resp: 2714
Ion Ratio Lower Upper
96 100
61 117.5 97.5 146.3
98 69.0 50.5 75.7

Manual Integrations
APPROVED

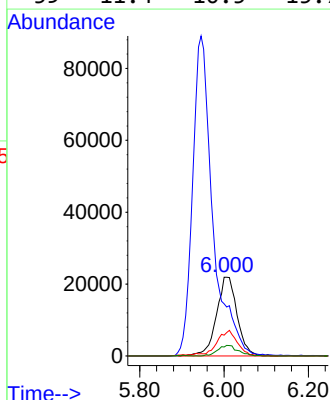
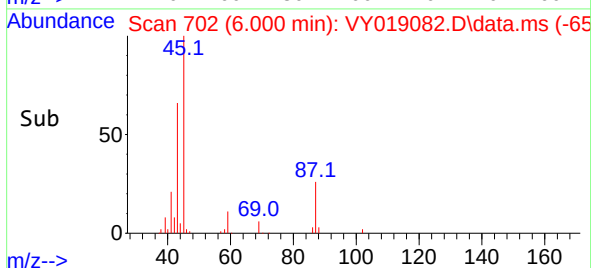
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

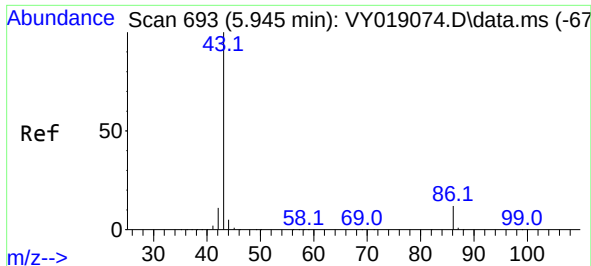


#22
Diisopropyl ether
Concen: 18.629 ug/l
RT: 6.000 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



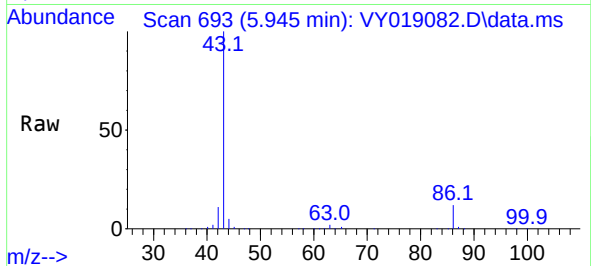
Tgt Ion: 45 Resp: 74492
Ion Ratio Lower Upper
45 100
43 65.4 42.2 63.2#
87 26.5 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 93.974 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019082.D
 Acq: 16 Aug 2024 10:02

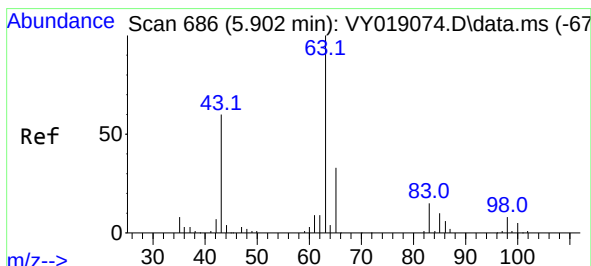
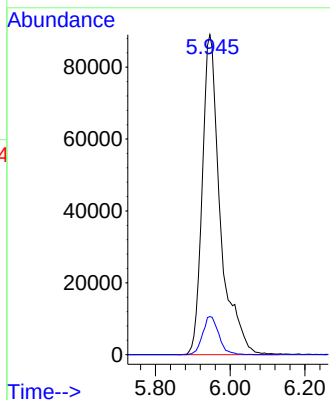
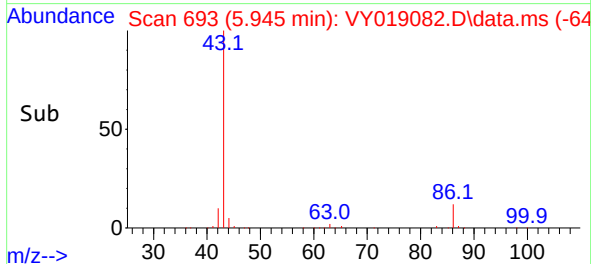
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01



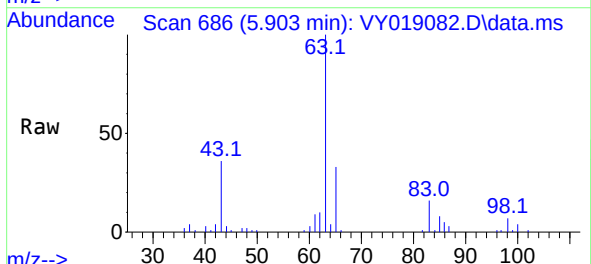
Tgt Ion: 43 Resp: 297512
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.6 16.0

Manual Integrations
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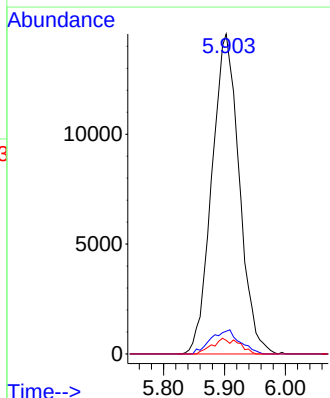
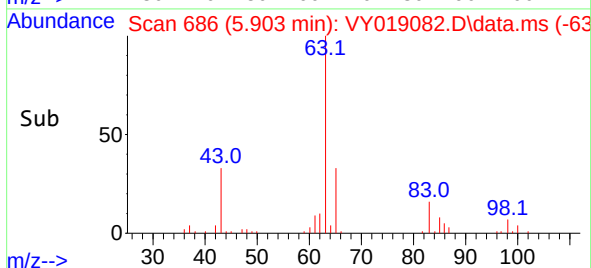
Reviewed By :Romaben Patel 08/19/2024
 Supervised By :Mahesh Dadoda 08/19/2024

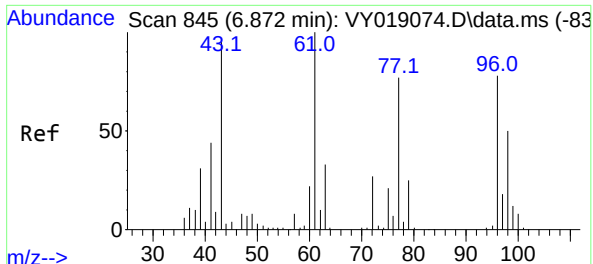


#24
 1,1-Dichloroethane
 Concen: 18.591 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019082.D
 Acq: 16 Aug 2024 10:02



Tgt Ion: 63 Resp: 45464
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.3 2.6 8.0





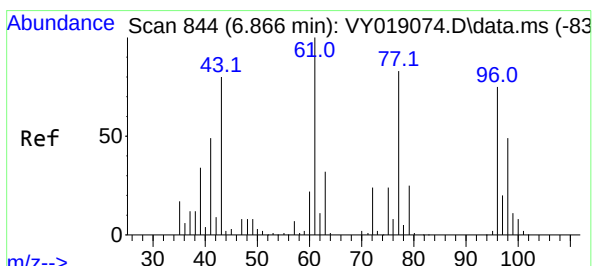
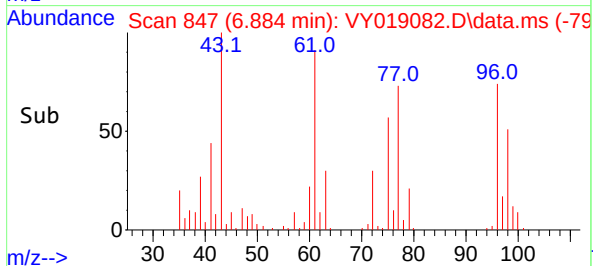
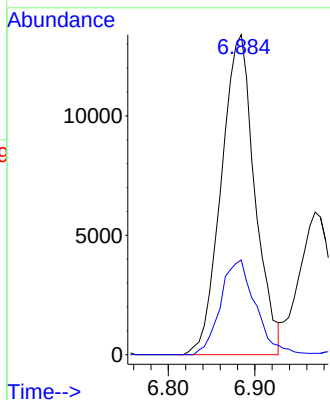
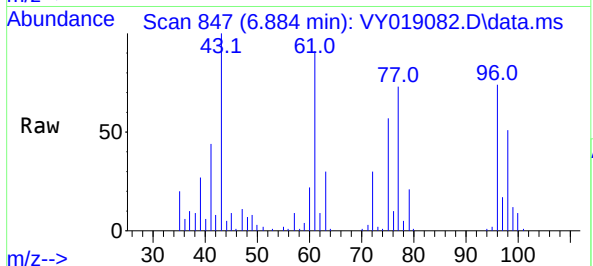
#25
2-Butanone
Concen: 91.441 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.013 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 43 Resp: 36058
Ion Ratio Lower Upper
43 100
72 29.6 27.3 40.9

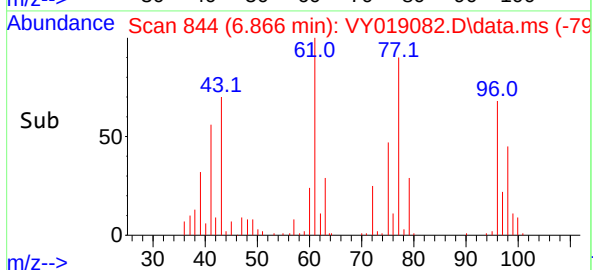
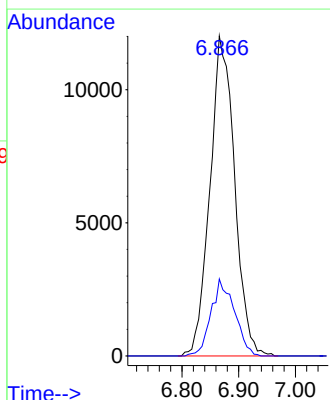
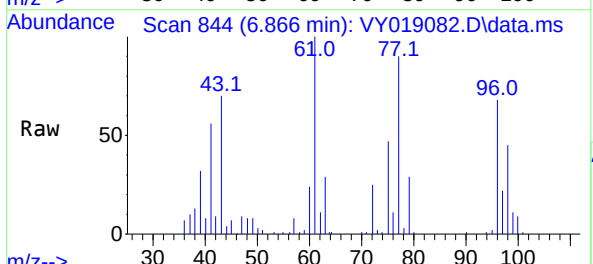
Manual Integrations
APPROVED

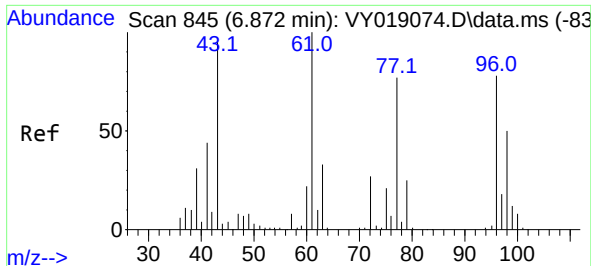
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#26
2,2-Dichloropropane
Concen: 18.334 ug/l
RT: 6.866 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

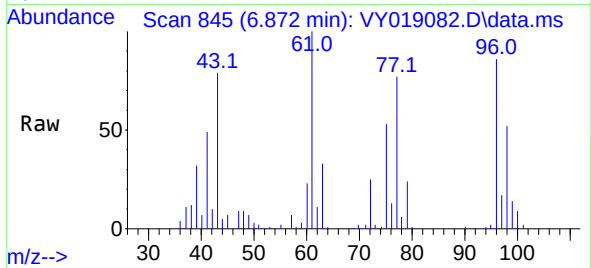
Tgt Ion: 77 Resp: 36306
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 18.060 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

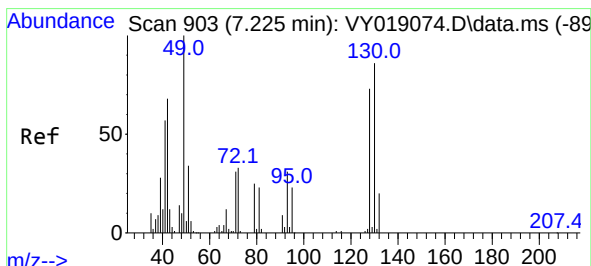
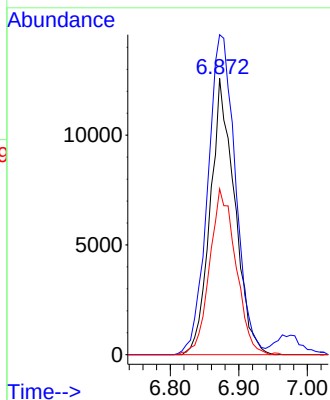
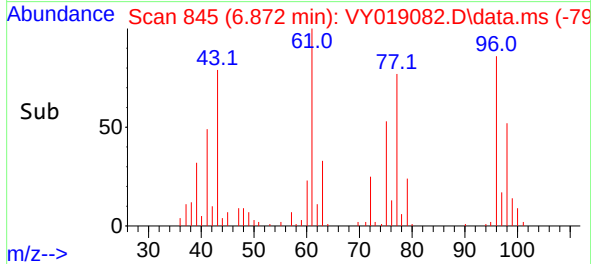
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



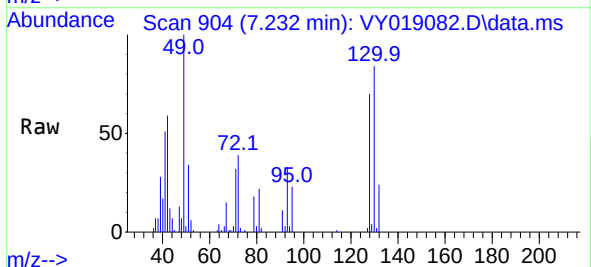
Tgt Ion: 96 Resp: 31197
Ion Ratio Lower Upper
96 100
61 131.4 0.0 256.2
98 64.2 0.0 130.0

Manual Integrations
APPROVED

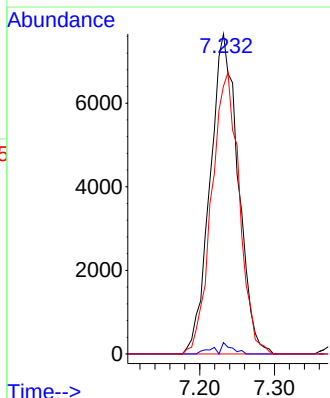
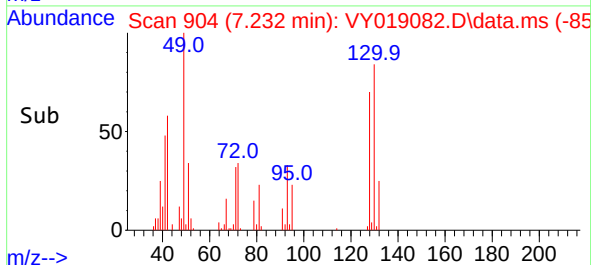
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

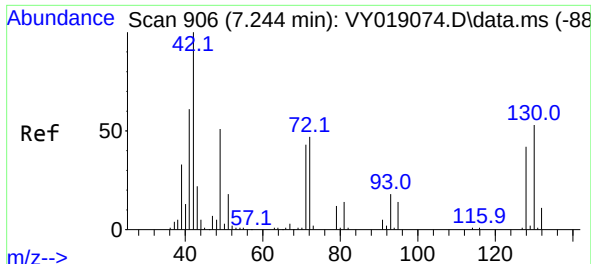


#28
Bromochloromethane
Concen: 19.527 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



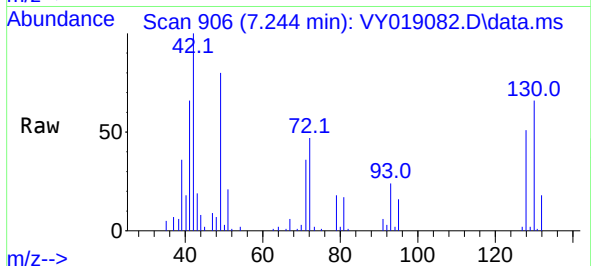
Tgt Ion: 49 Resp: 20031
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 86.4 72.7 109.1





#29
Tetrahydrofuran
Concen: 87.161 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

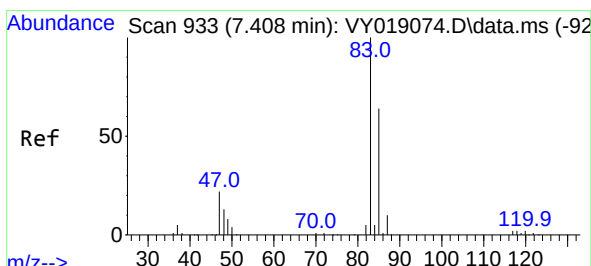
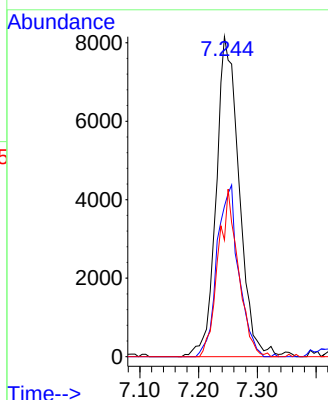
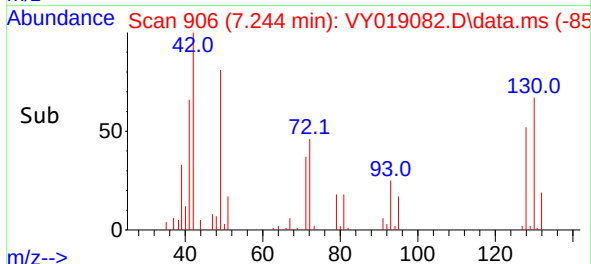
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



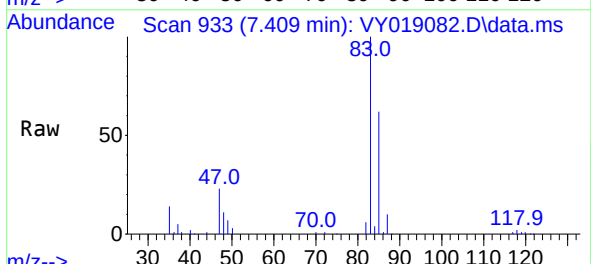
Tgt Ion: 42 Resp: 22094
Ion Ratio Lower Upper
42 100
72 50.7 43.0 64.4
71 46.2 40.8 61.2

Manual Integrations
APPROVED

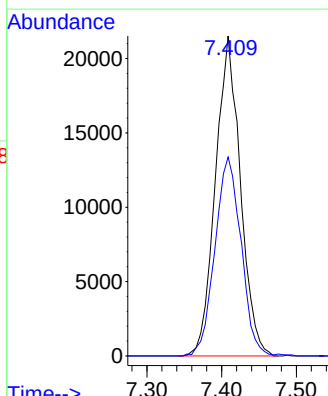
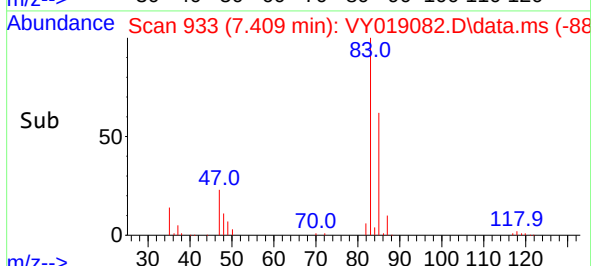
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

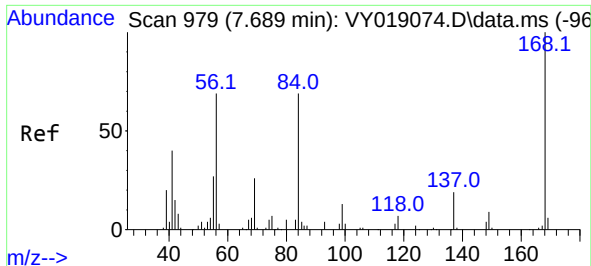


#30
Chloroform
Concen: 18.310 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



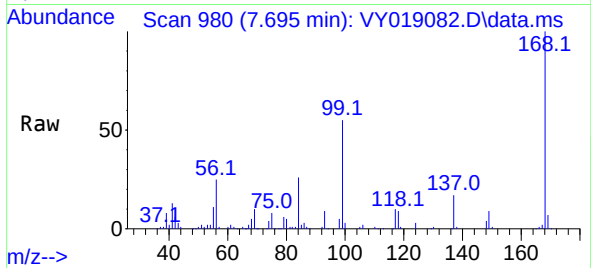
Tgt Ion: 83 Resp: 49895
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4





#31
Cyclohexane
Concen: 17.365 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

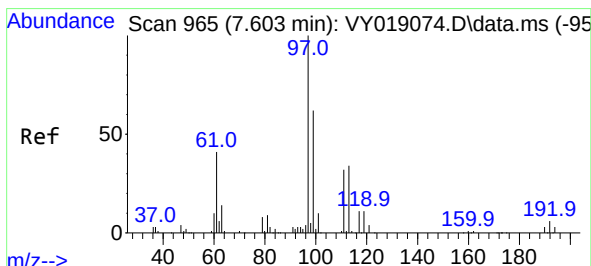
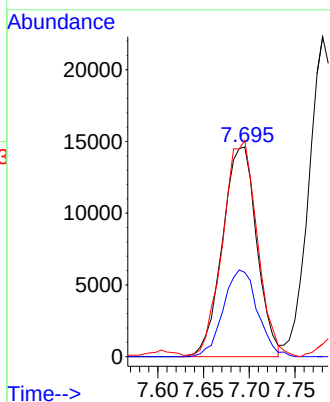
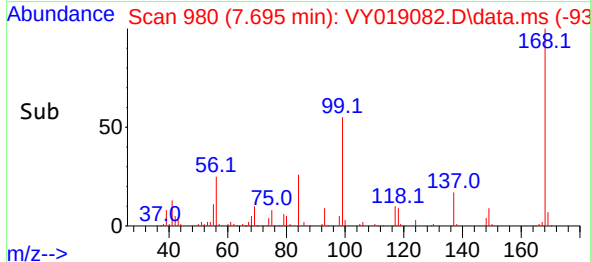
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



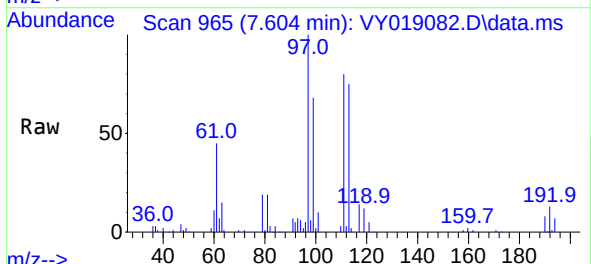
Tgt Ion: 56 Resp: 3807
Ion Ratio Lower Upper
56 100
69 40.2 28.7 43.1
84 101.3 77.7 116.5

Manual Integrations
APPROVED

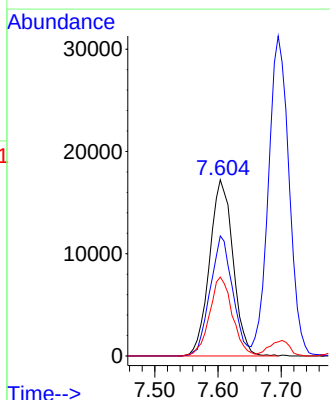
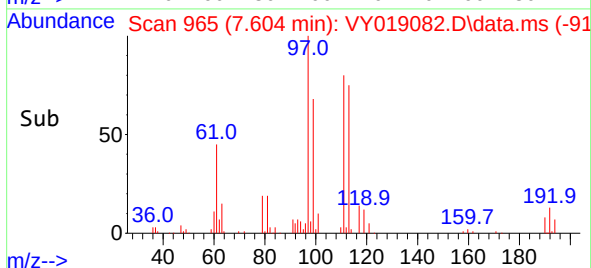
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

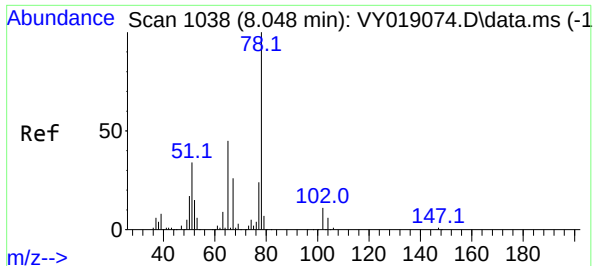


#32
1,1,1-Trichloroethane
Concen: 18.563 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



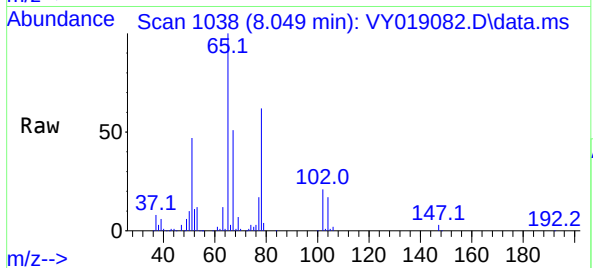
Tgt Ion: 97 Resp: 44454
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 43.5 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 47.980 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

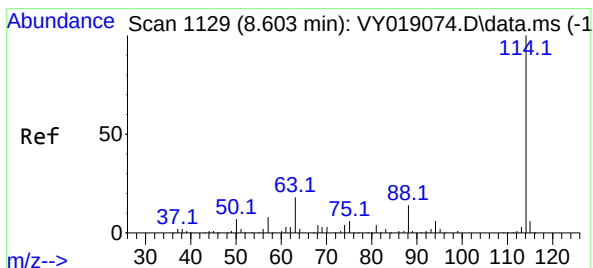
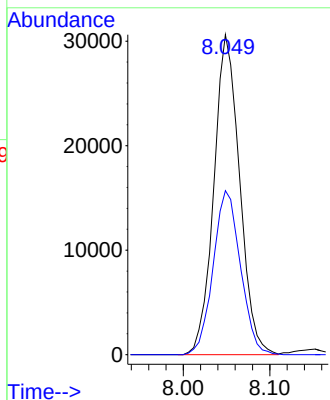
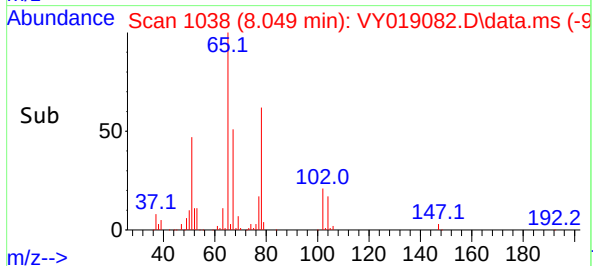
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



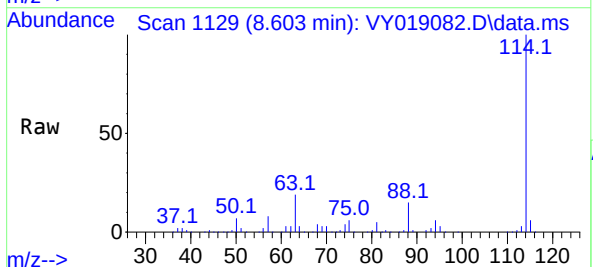
Tgt Ion: 65 Resp: 63348
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

Manual Integrations
APPROVED

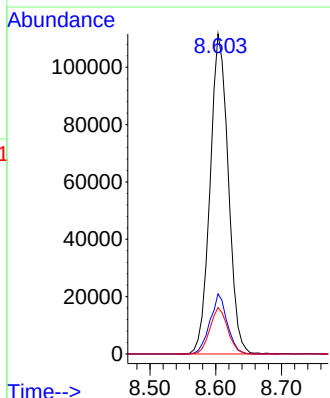
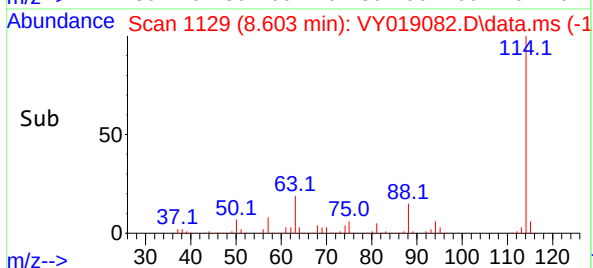
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

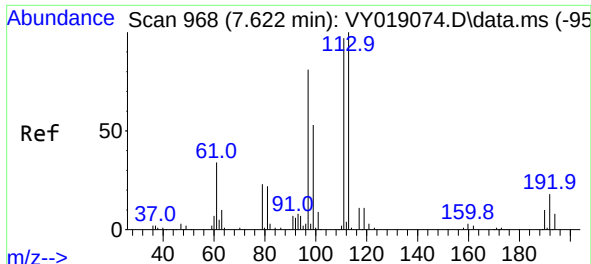


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



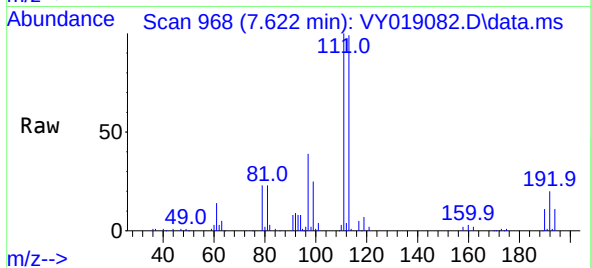
Tgt Ion:114 Resp: 214571
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.0
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.234 ug/l
RT: 7.622 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

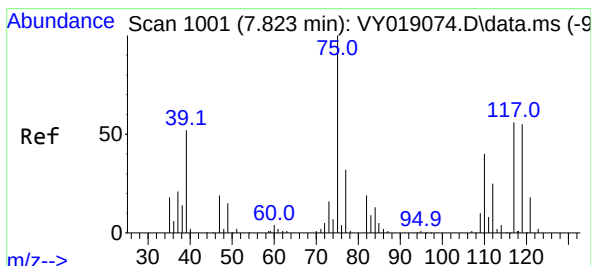
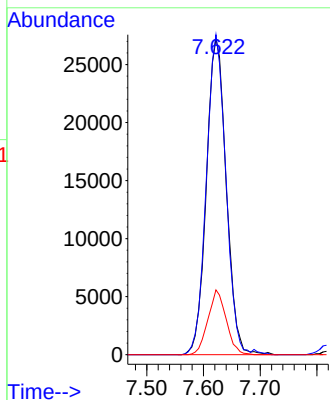
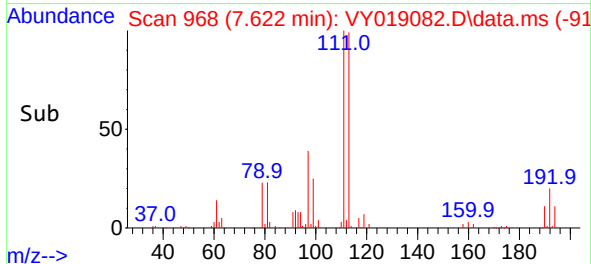
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



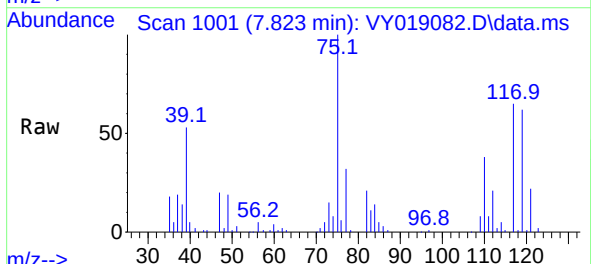
Tgt Ion:113 Resp: 66269
Ion Ratio Lower Upper
113 100
111 99.3 82.2 123.4
192 18.9 15.9 23.9

Manual Integrations
APPROVED

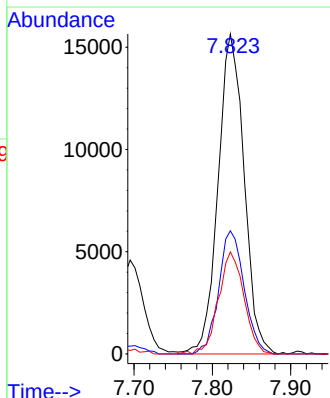
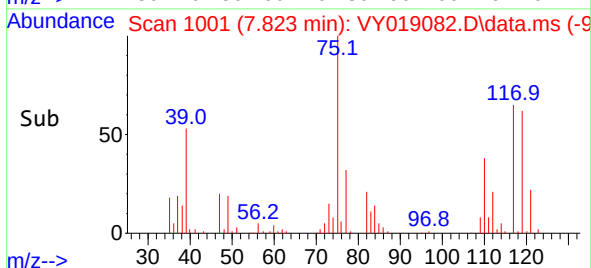
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

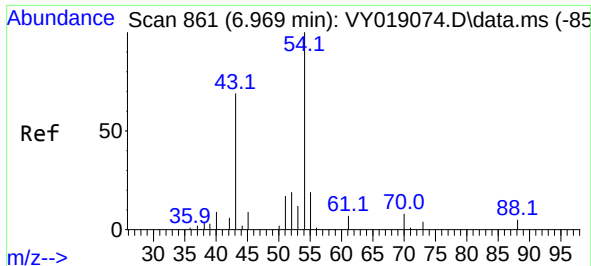


#36
1,1-Dichloropropene
Concen: 18.738 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



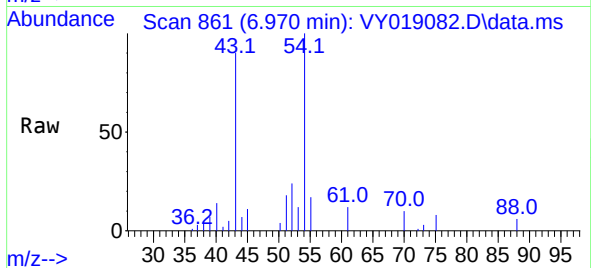
Tgt Ion: 75 Resp: 36100
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 20.083 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

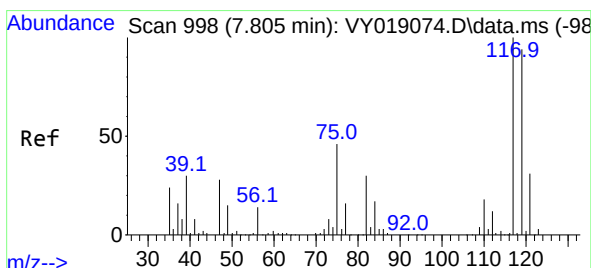
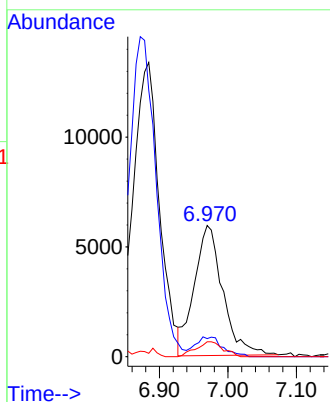
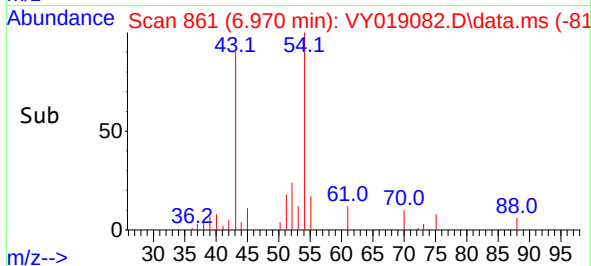
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



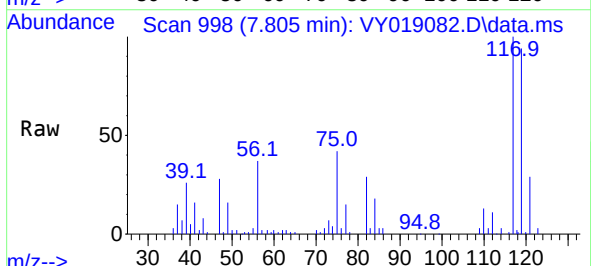
Tgt Ion: 43 Resp: 1714
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 10.9 7.8 11.8

Manual Integrations
APPROVED

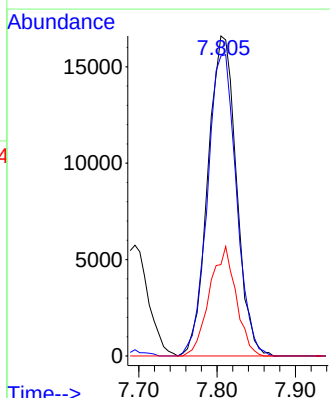
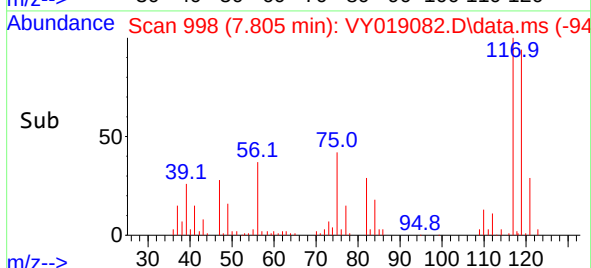
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

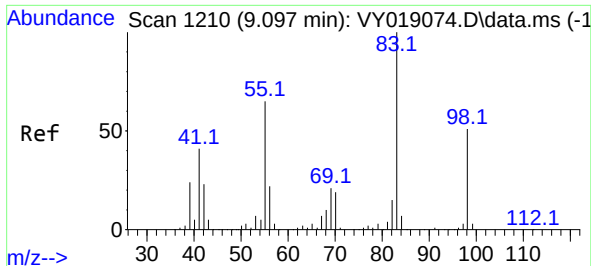


#38
Carbon Tetrachloride
Concen: 18.772 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



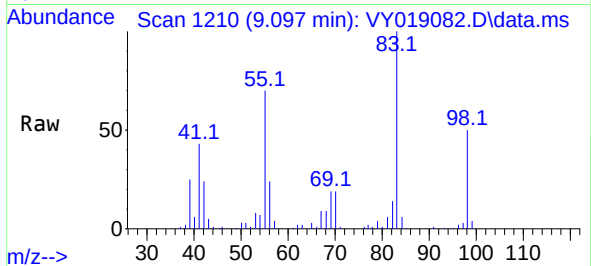
Tgt Ion:117 Resp: 41912
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.6
121 28.5 24.0 36.0





#39
Methylcyclohexane
Concen: 18.763 ug/l
RT: 9.097 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

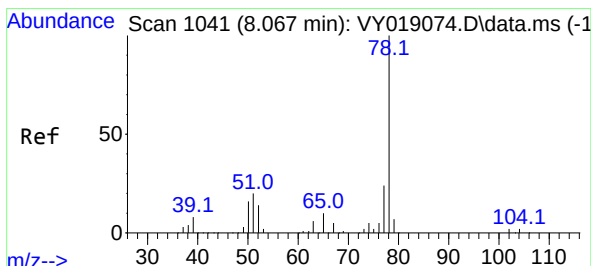
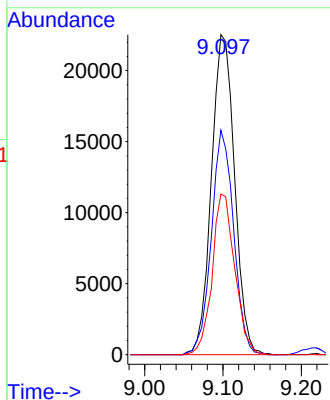
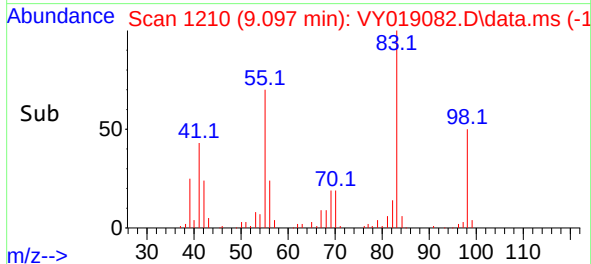
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



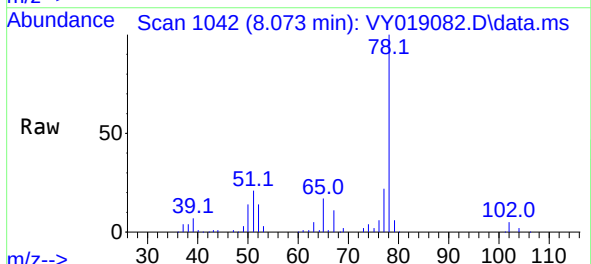
Tgt Ion: 83 Resp: 4638
Ion Ratio Lower Upper
83 100
55 70.1 51.5 77.3
98 50.2 40.5 60.7

Manual Integrations
APPROVED

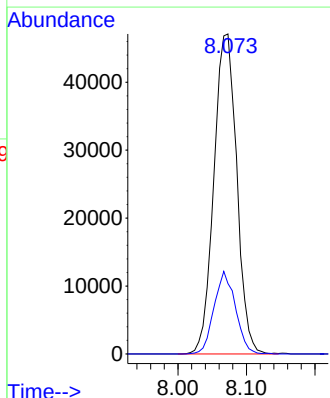
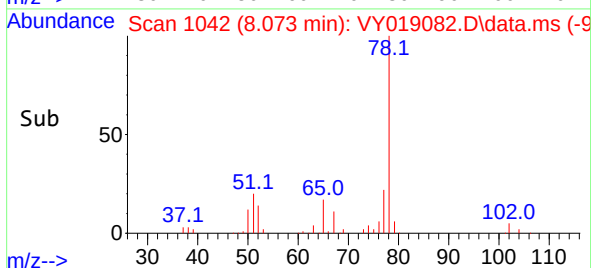
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

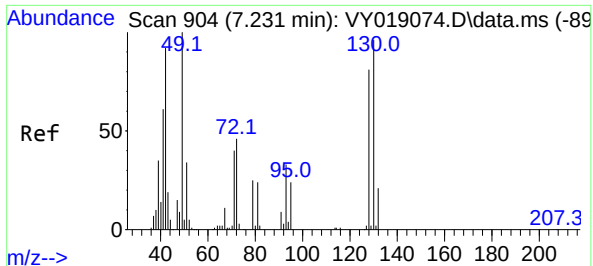


#40
Benzene
Concen: 18.475 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



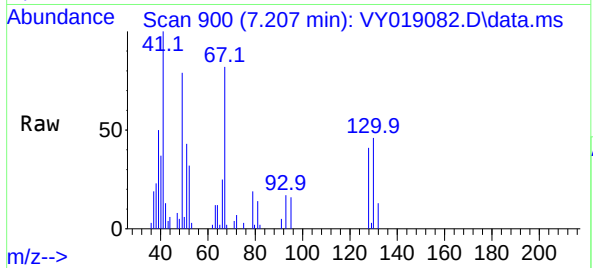
Tgt Ion: 78 Resp: 109161
Ion Ratio Lower Upper
78 100
77 22.0 19.5 29.3





#41
Methacrylonitrile
Concen: 16.554 ug/l
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

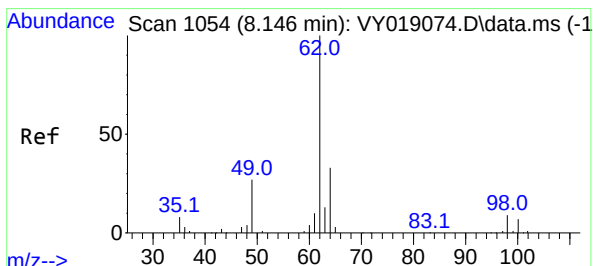
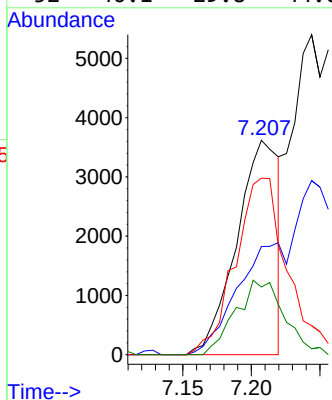
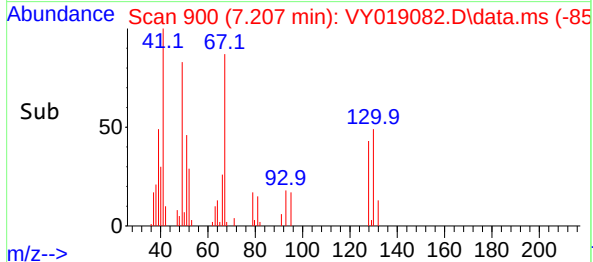
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 41 Resp: 7712
Ion Ratio Lower Upper
41 100
39 60.7 48.0 72.0
67 101.1 75.1 112.7
52 40.1 29.8 44.6

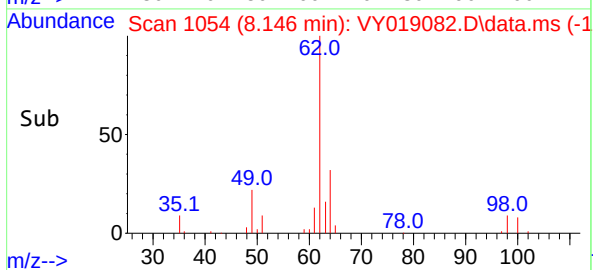
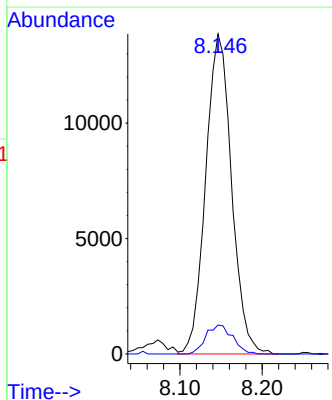
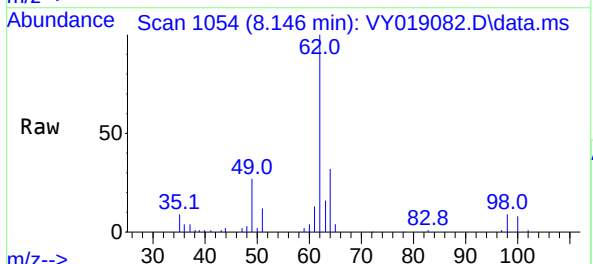
Manual Integrations
APPROVED

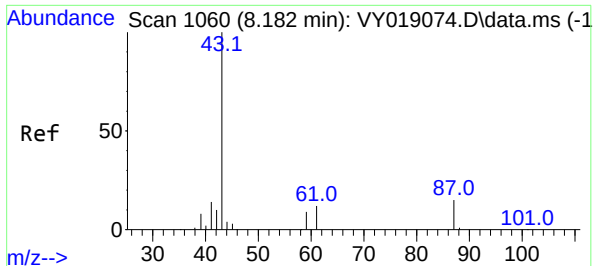
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#42
1,2-Dichloroethane
Concen: 19.010 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

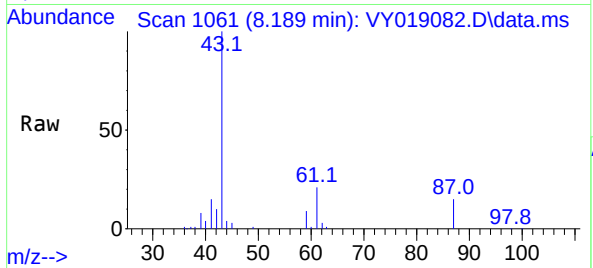
Tgt Ion: 62 Resp: 30332
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 18.219 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

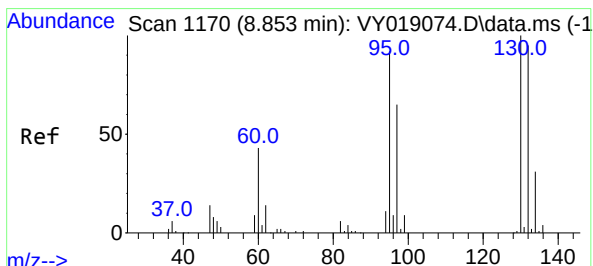
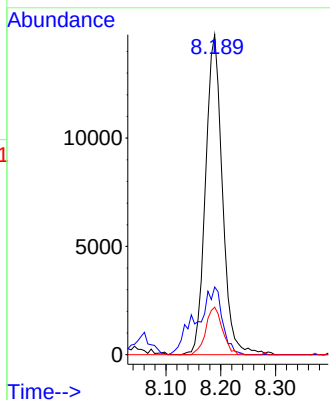
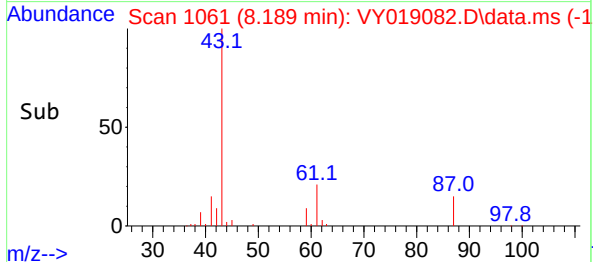
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 43 Resp: 31450
Ion Ratio Lower Upper
43 100
61 20.6 27.9 41.9
87 14.7 13.1 19.7

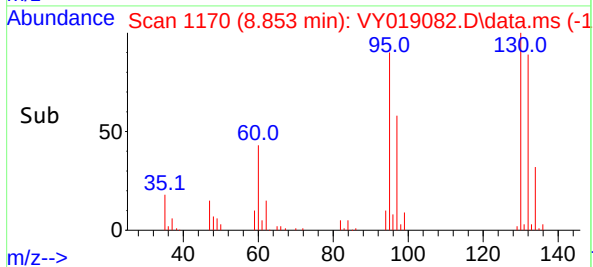
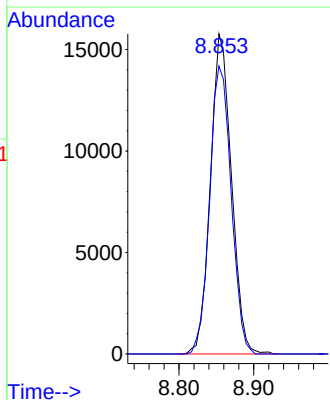
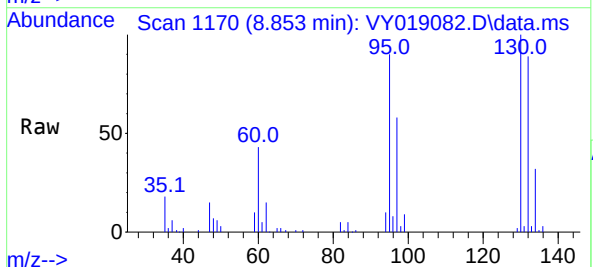
Manual Integrations
APPROVED

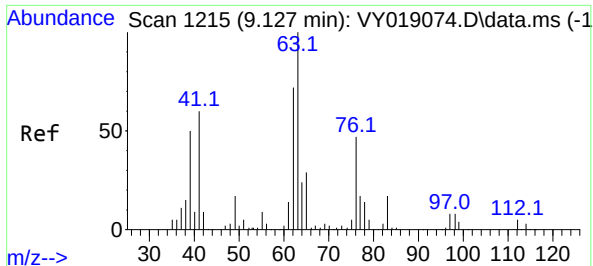
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#44
Trichloroethene
Concen: 18.725 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Tgt Ion:130 Resp: 30872
Ion Ratio Lower Upper
130 100
95 90.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.520 ug/l

RT: 9.128 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VY019082.D

Acq: 16 Aug 2024 10:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 63 Resp: 2438

Ion Ratio Lower Upper

63 100

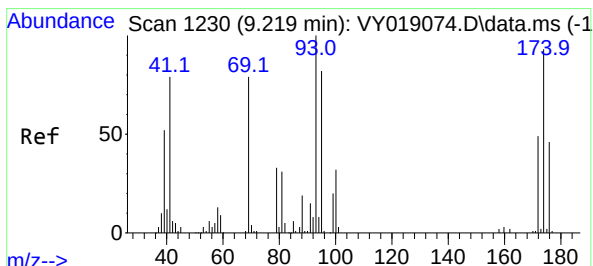
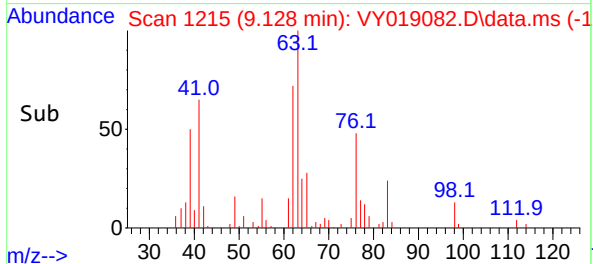
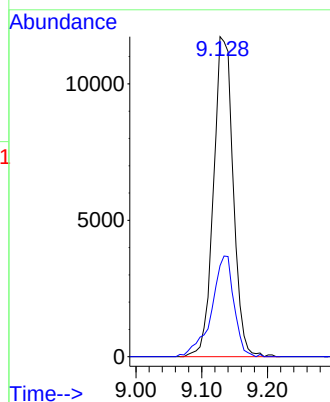
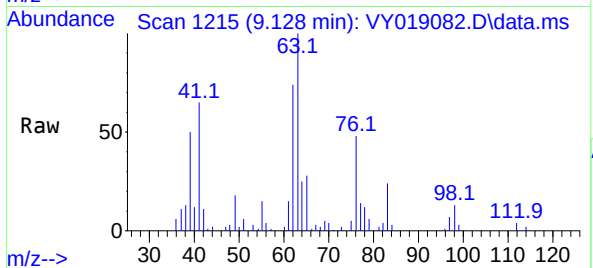
65 28.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/19/2024

Supervised By :Mahesh Dadoda 08/19/2024



#46

Dibromomethane

Concen: 18.521 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019082.D

Acq: 16 Aug 2024 10:02

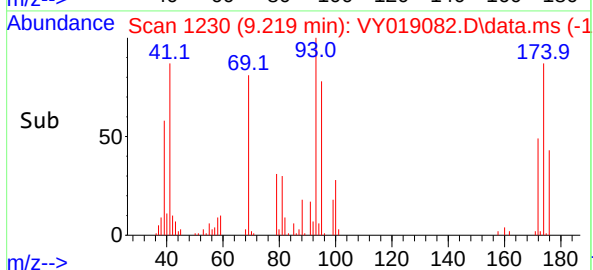
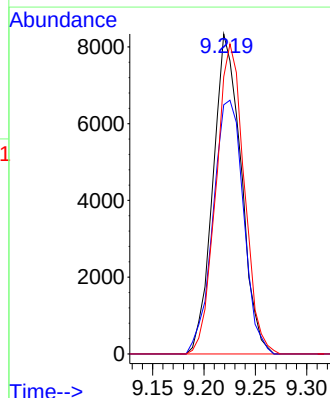
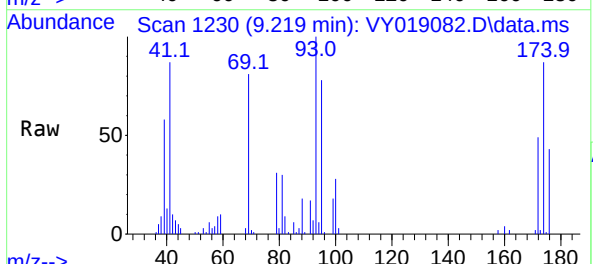
Tgt Ion: 93 Resp: 15814

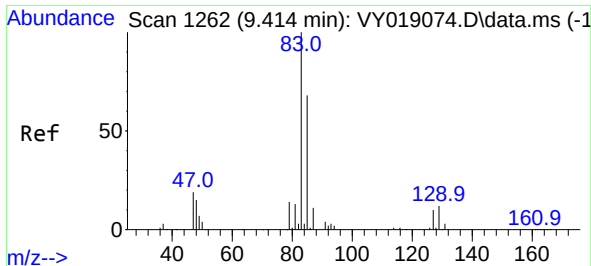
Ion Ratio Lower Upper

93 100

95 86.0 66.2 99.4

174 97.1 80.9 121.3





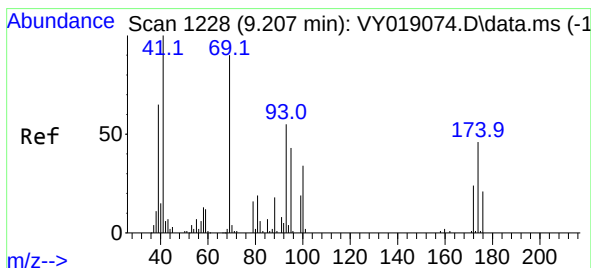
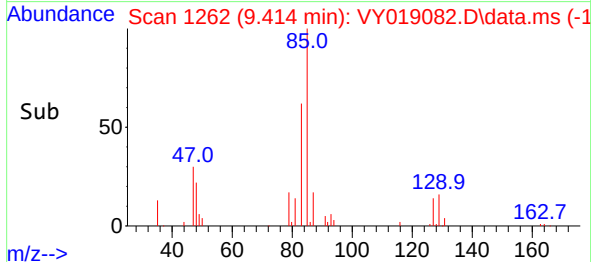
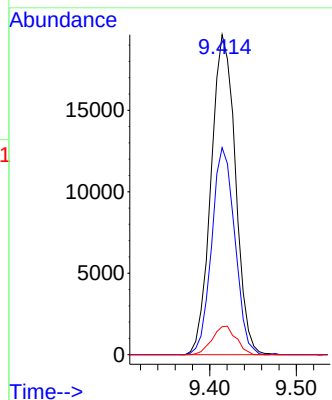
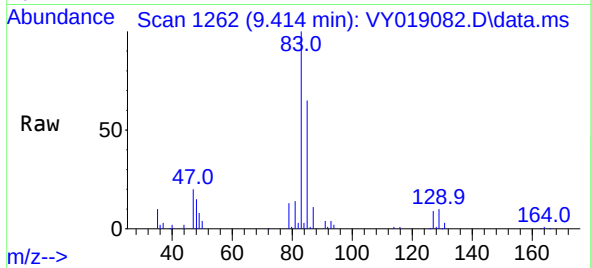
#47
Bromodichloromethane
Concen: 18.299 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 83 Resp: 38334
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.8 7.4 11.0

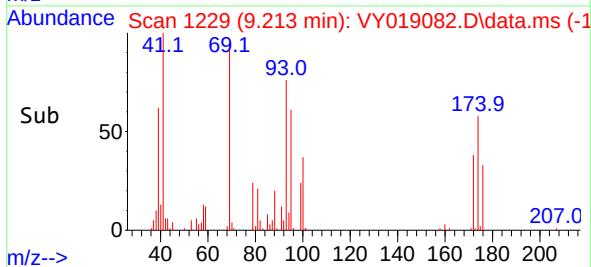
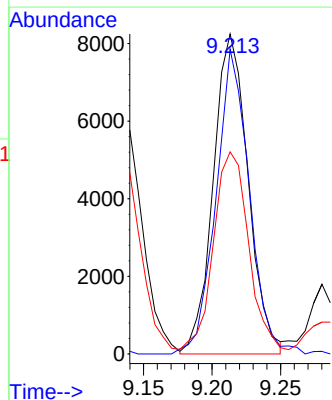
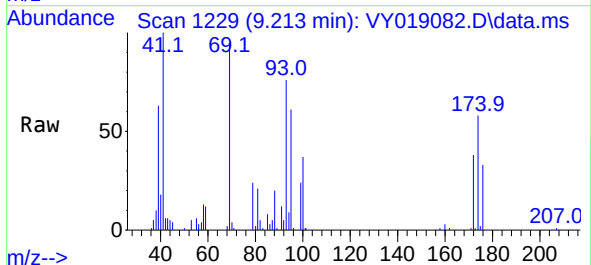
Manual Integrations
APPROVED

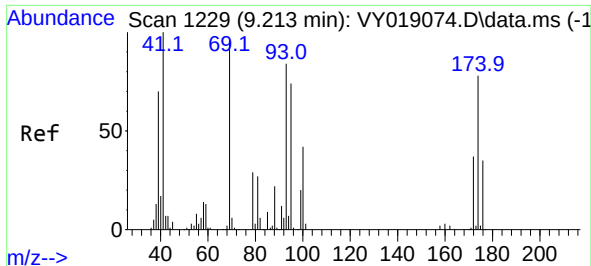
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#48
Methyl methacrylate
Concen: 18.935 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

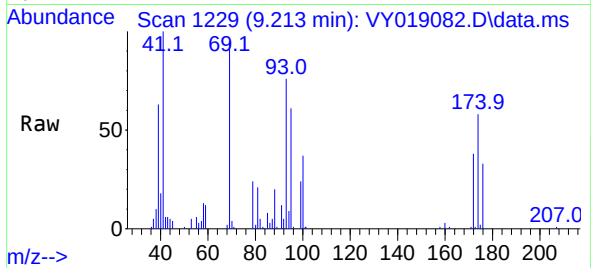
Tgt Ion: 41 Resp: 14567
Ion Ratio Lower Upper
41 100
69 91.1 84.1 126.1
39 61.6 43.6 65.4





#49
1,4-Dioxane
Concen: 355.884 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

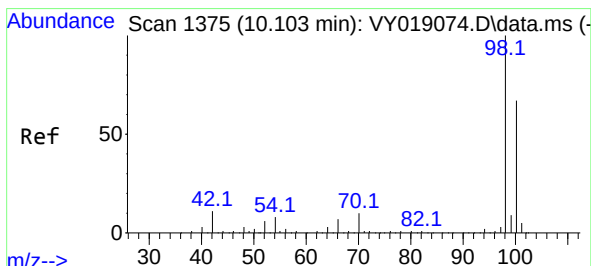
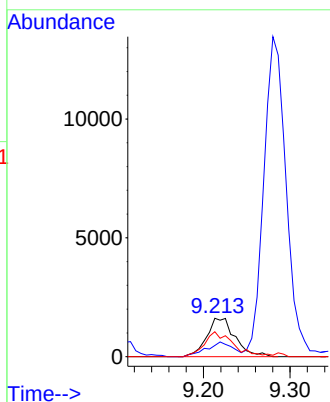
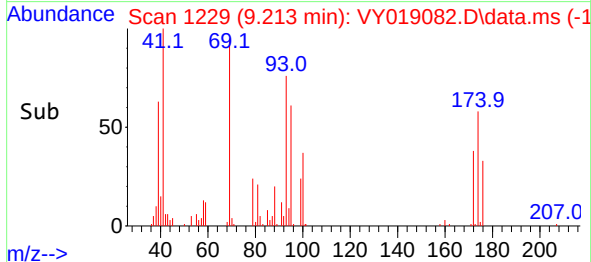
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



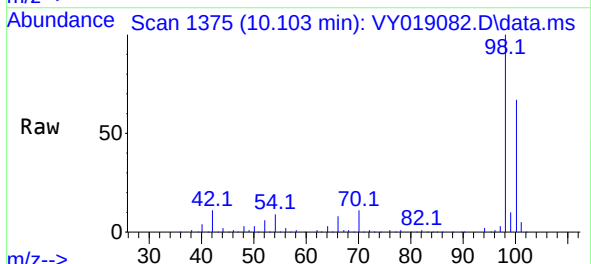
Tgt Ion: 88 Resp: 368
Ion Ratio Lower Upper
88 100
43 35.6 0.0 0.0
58 65.0 49.3 73.9

Manual Integrations
APPROVED

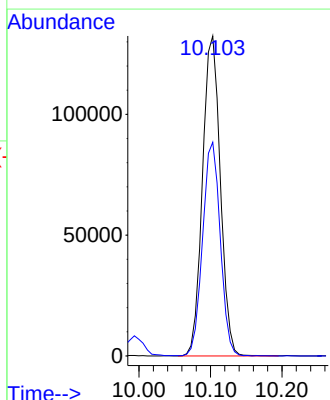
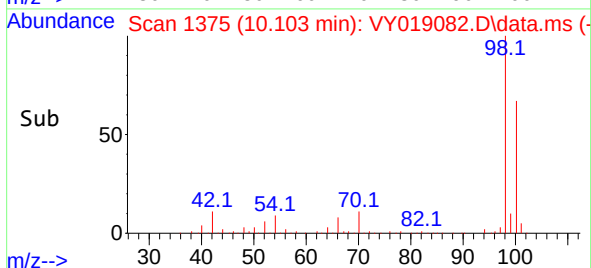
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

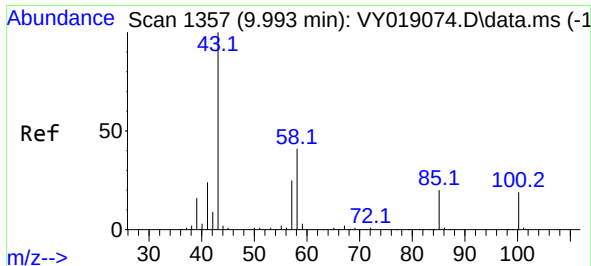


#50
Toluene-d8
Concen: 45.369 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



Tgt Ion: 98 Resp: 229063
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0





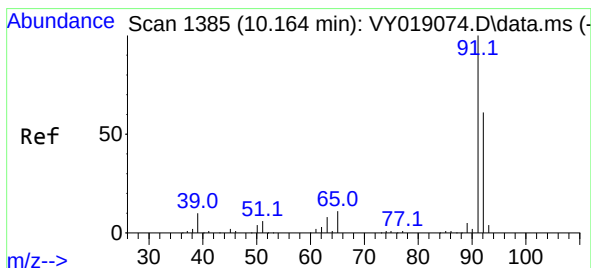
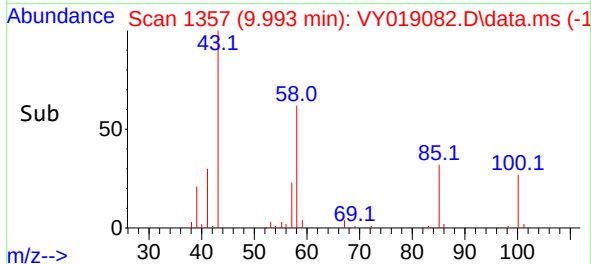
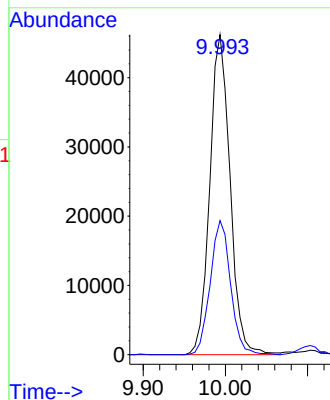
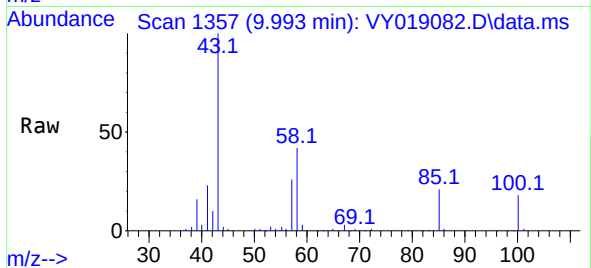
#51
4-Methyl-2-Pentanone
Concen: 86.449 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 43 Resp: 79200
Ion Ratio Lower Upper
43 100
58 42.1 35.7 53.5

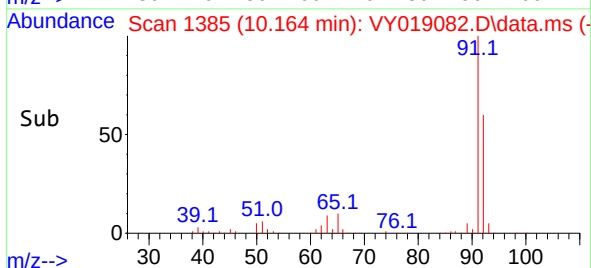
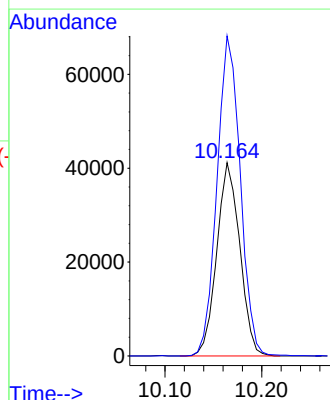
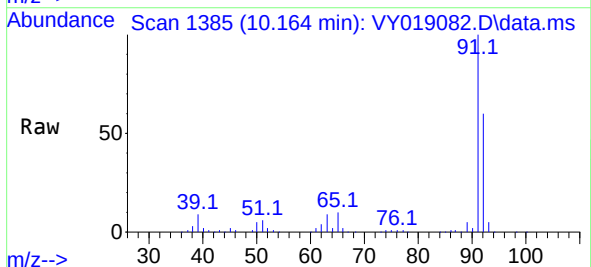
Manual Integrations
APPROVED

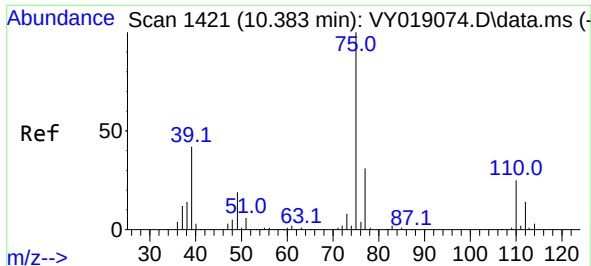
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#52
Toluene
Concen: 17.530 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Tgt Ion: 92 Resp: 67990
Ion Ratio Lower Upper
92 100
91 167.6 139.0 208.6





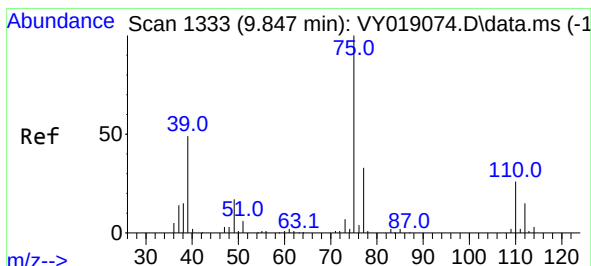
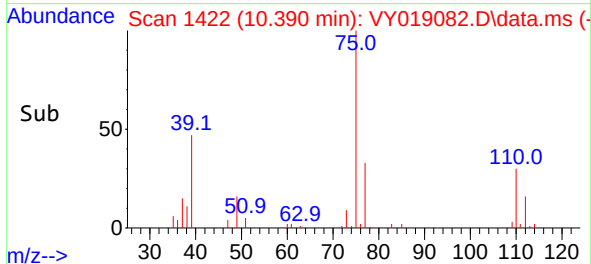
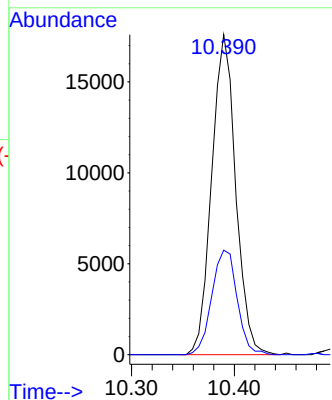
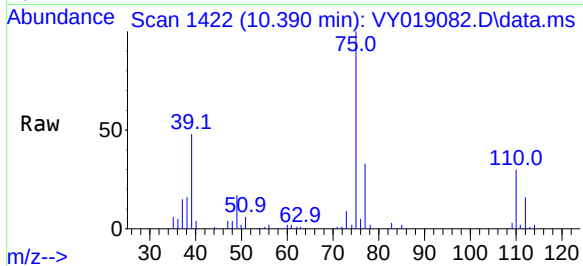
#53
t-1,3-Dichloropropene
Concen: 16.421 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 75 Resp: 2853
Ion Ratio Lower Upper
75 100
77 32.6 24.1 36.1

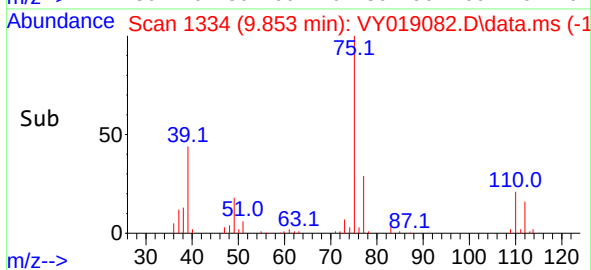
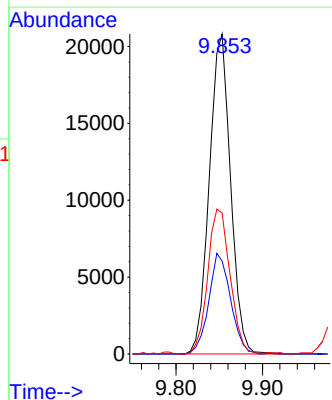
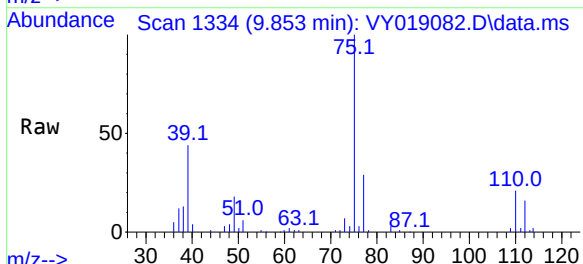
Manual Integrations
APPROVED

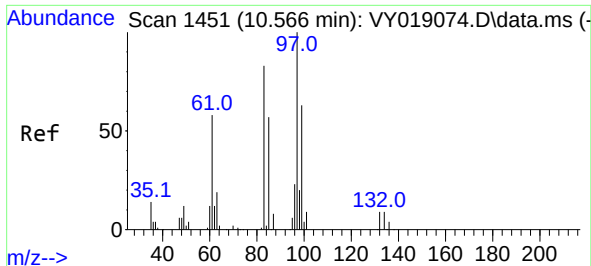
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#54
cis-1,3-Dichloropropene
Concen: 16.955 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

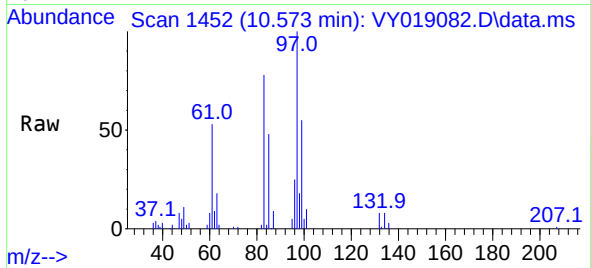
Tgt Ion: 75 Resp: 35434
Ion Ratio Lower Upper
75 100
77 29.0 25.4 38.0
39 44.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 18.408 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

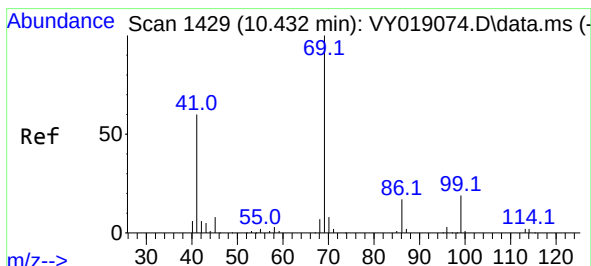
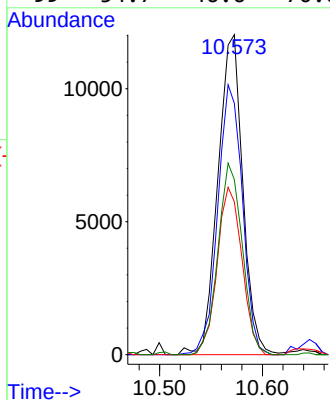
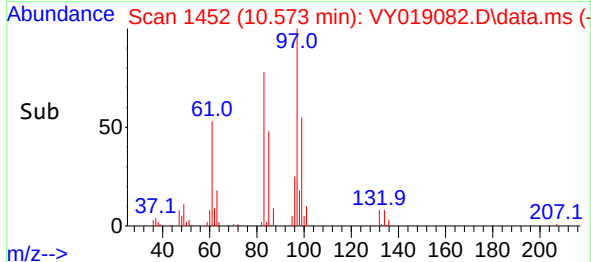
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.5	67.5	101.3
85	47.8	42.9	64.3
99	54.7	46.6	70.0

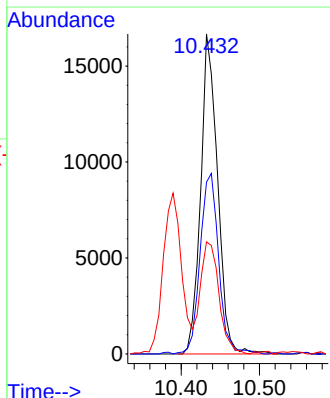
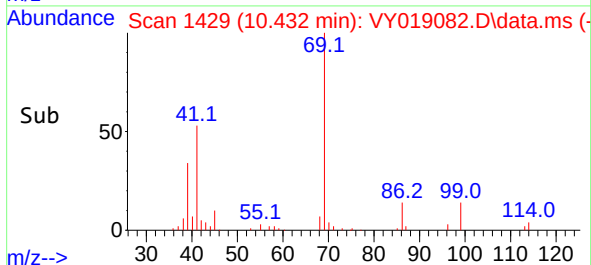
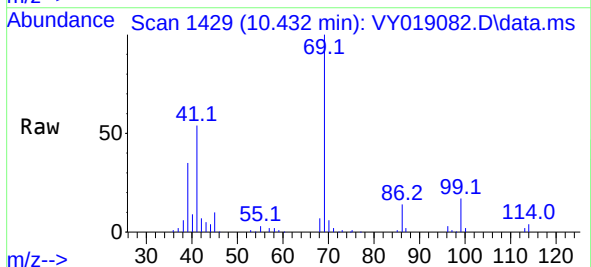
Manual Integrations
APPROVED

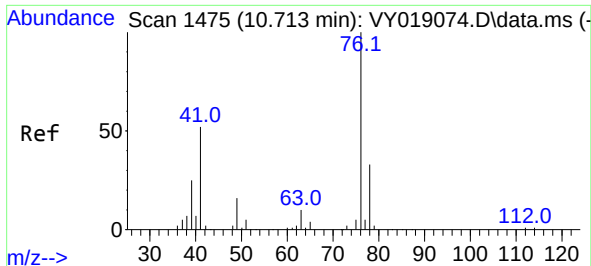
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#56
Ethyl methacrylate
Concen: 17.391 ug/l
RT: 10.432 min Scan# 1429
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

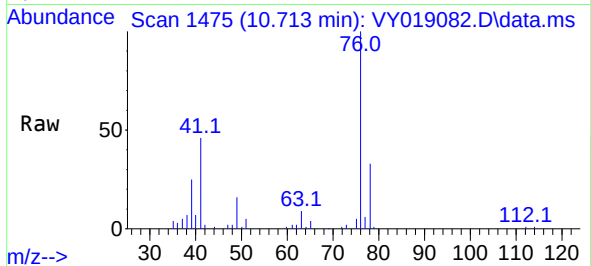
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.9	42.3	63.5
39	38.6	22.9	34.3





#57
1,3-Dichloropropane
Concen: 18.423 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

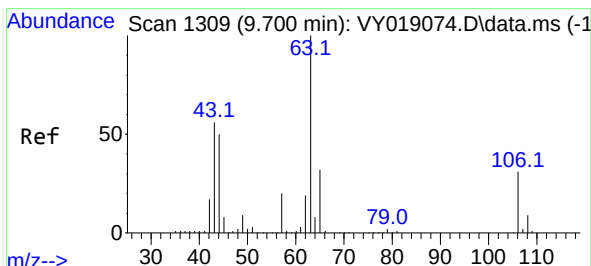
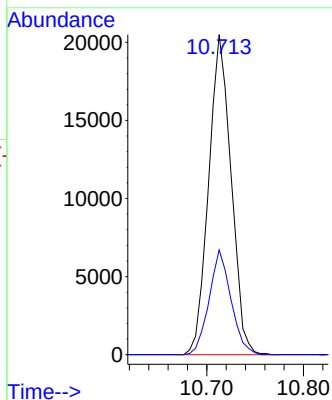
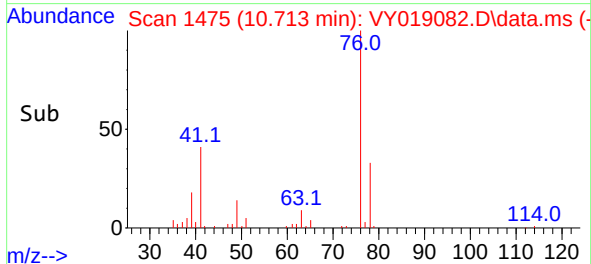
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



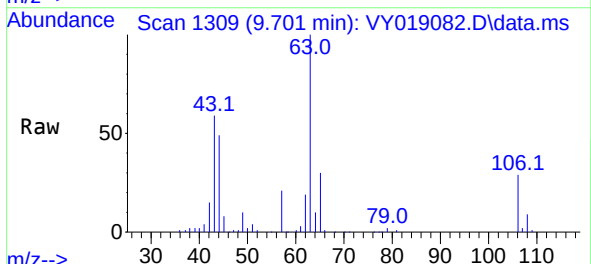
Tgt Ion: 76 Resp: 3301
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

Manual Integrations
APPROVED

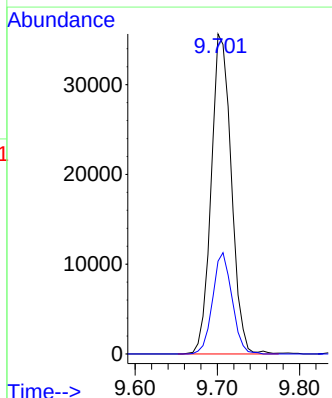
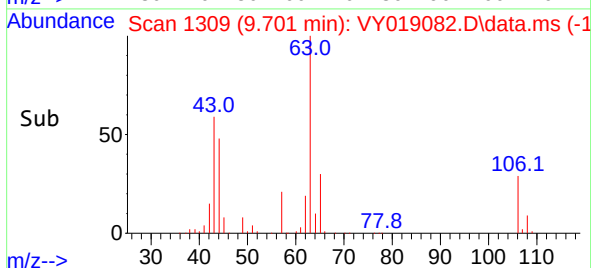
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

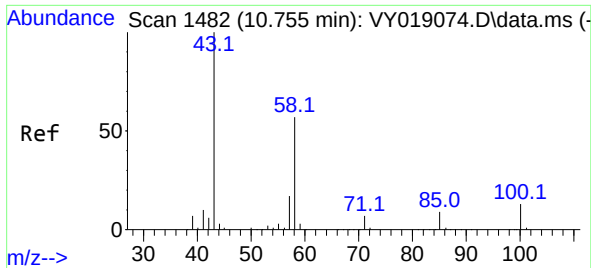


#58
2-Chloroethyl Vinyl ether
Concen: 88.568 ug/l
RT: 9.701 min Scan# 1309
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



Tgt Ion: 63 Resp: 60451
Ion Ratio Lower Upper
63 100
106 30.5 23.7 35.5





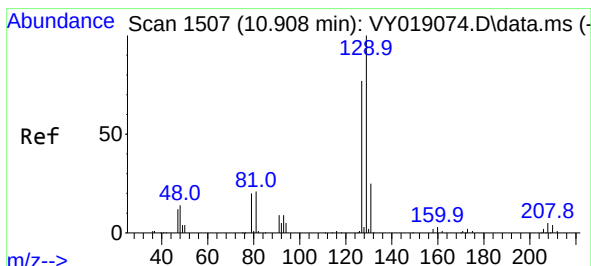
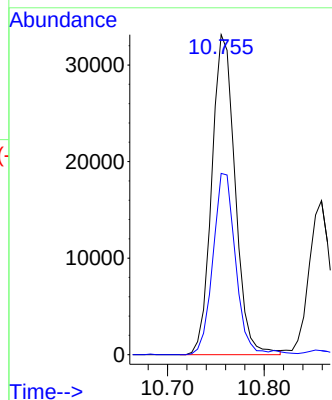
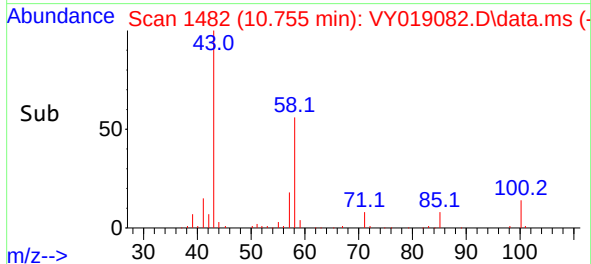
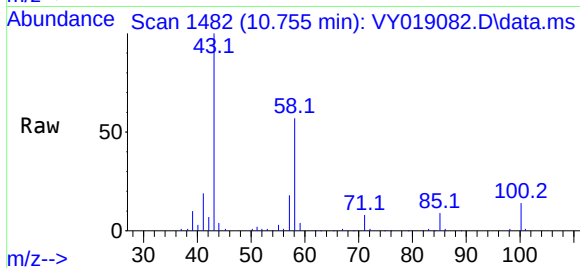
#59
2-Hexanone
Concen: 88.198 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 43 Resp: 5551
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0

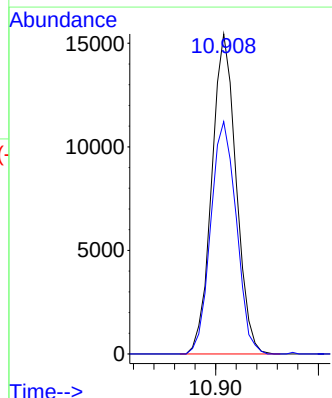
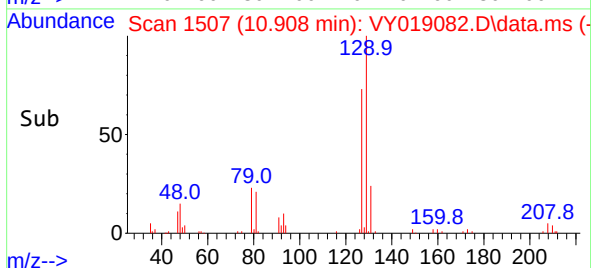
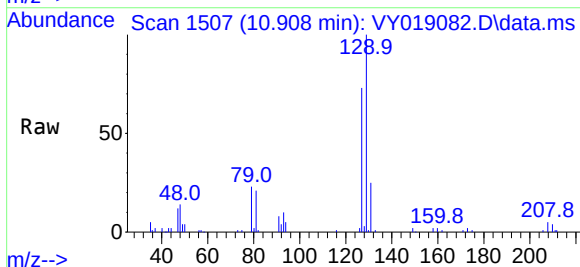
Manual Integrations
APPROVED

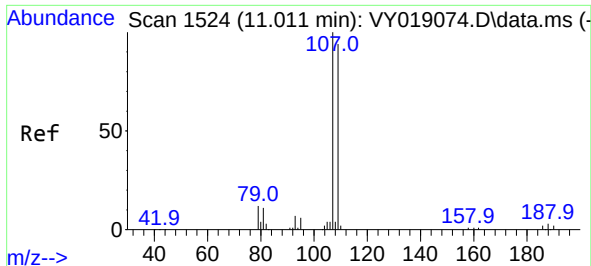
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#60
Dibromochloromethane
Concen: 16.953 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Tgt Ion:129 Resp: 25381
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





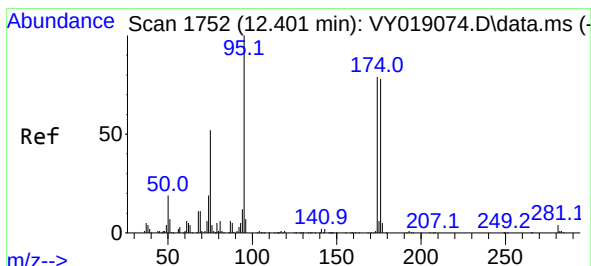
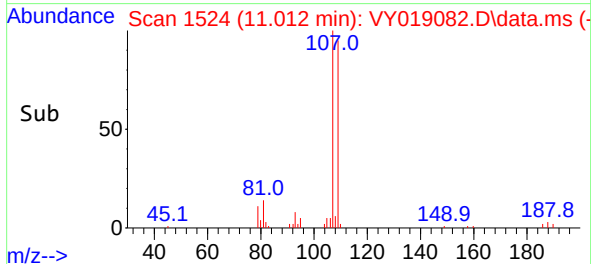
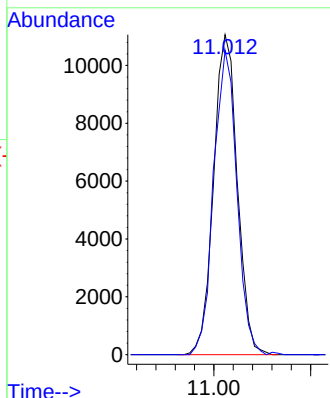
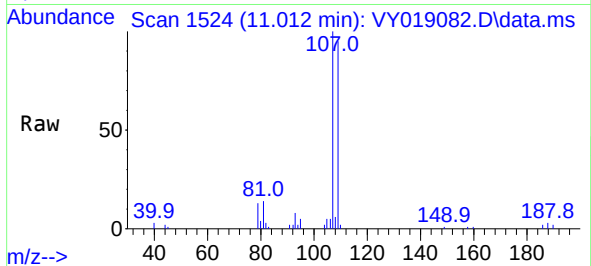
#61
1,2-Dibromoethane
Concen: 17.705 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:107 Resp: 18810
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

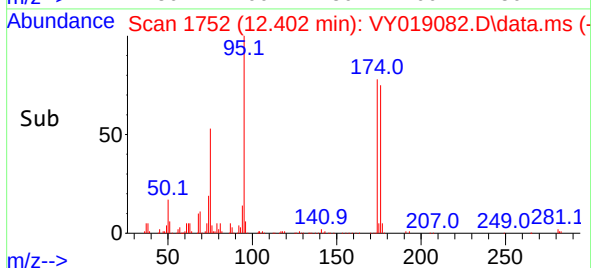
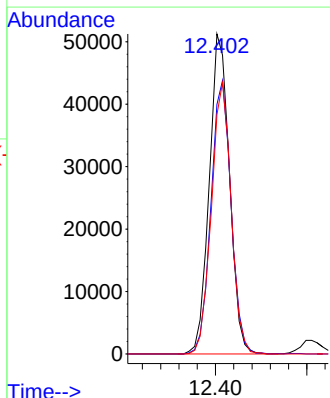
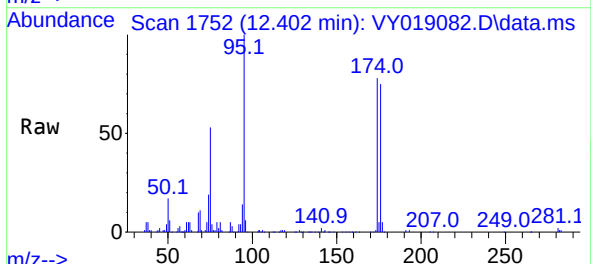
Manual Integrations
APPROVED

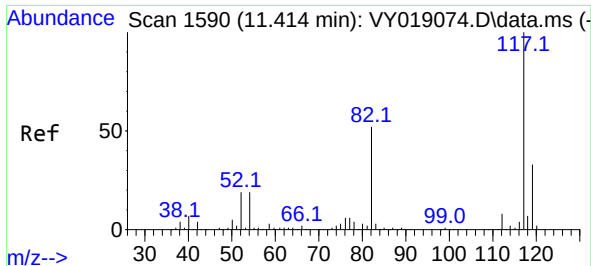
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#62
4-Bromofluorobenzene
Concen: 45.685 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

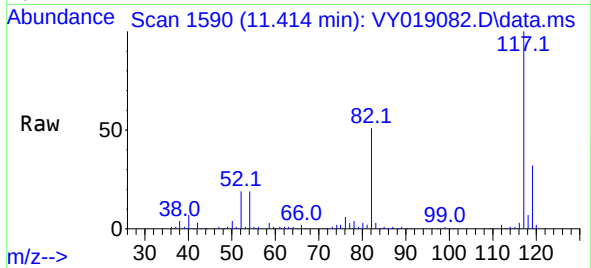
Tgt Ion: 95 Resp: 78631
Ion Ratio Lower Upper
95 100
174 84.9 0.0 175.6
176 82.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

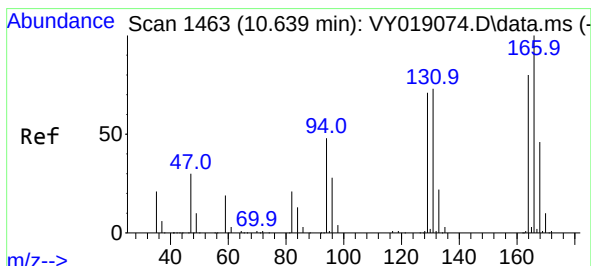
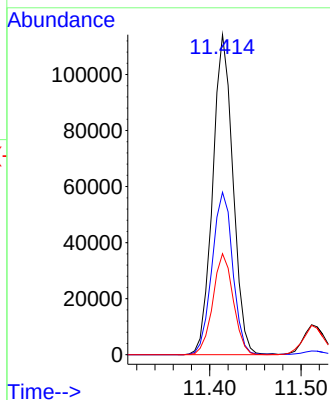
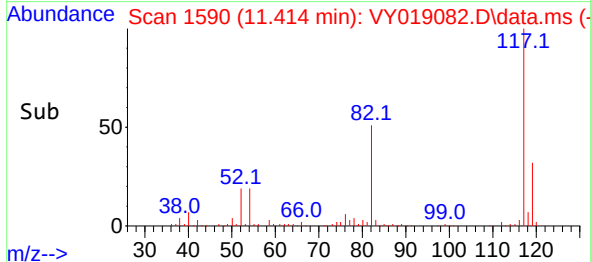
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



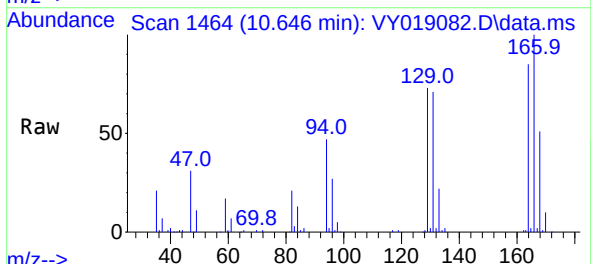
Tgt Ion:117 Resp: 17606
Ion Ratio Lower Upper
117 100
82 50.7 42.4 63.6
119 31.6 25.9 38.9

Manual Integrations
APPROVED

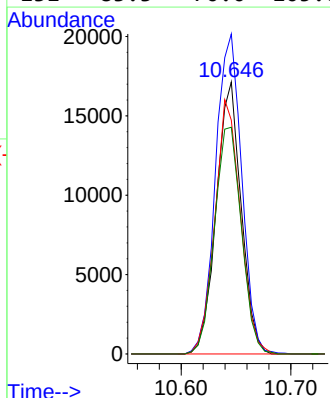
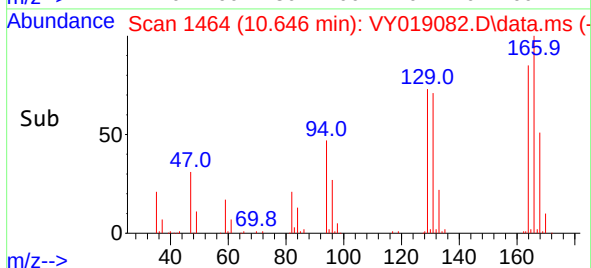
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

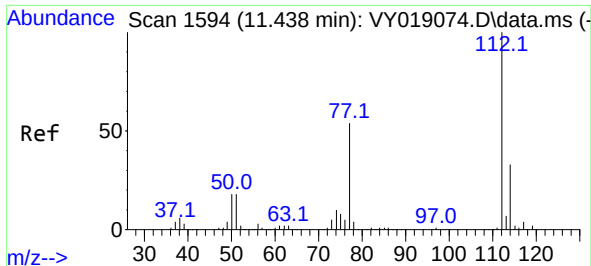


#64
Tetrachloroethene
Concen: 17.568 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



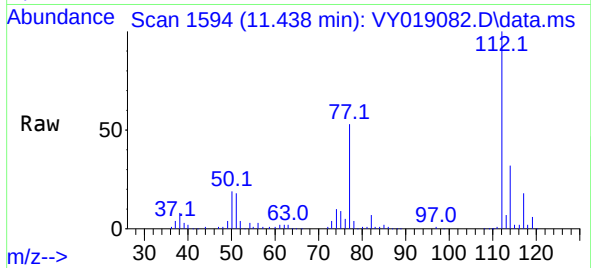
Tgt Ion:164 Resp: 27036
Ion Ratio Lower Upper
164 100
166 117.6 102.6 154.0
129 86.0 72.0 108.0
131 83.3 70.0 105.0





#65
Chlorobenzene
Concen: 18.348 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

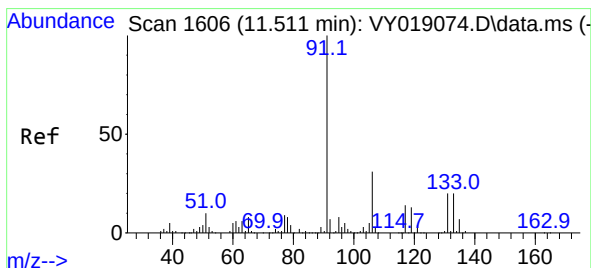
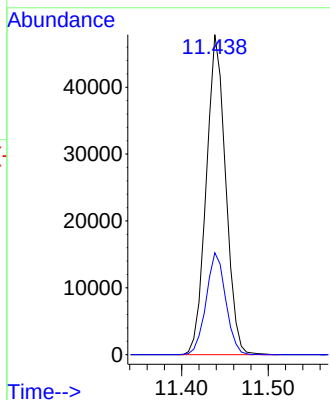
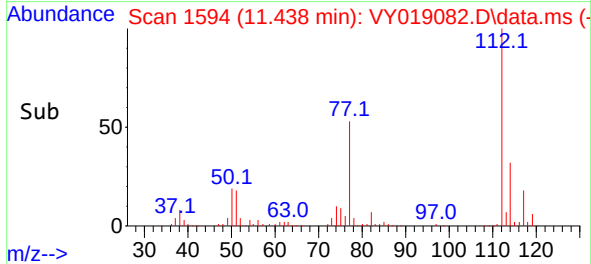
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion:112 Resp: 74384
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

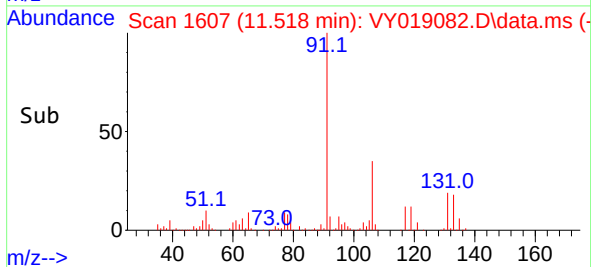
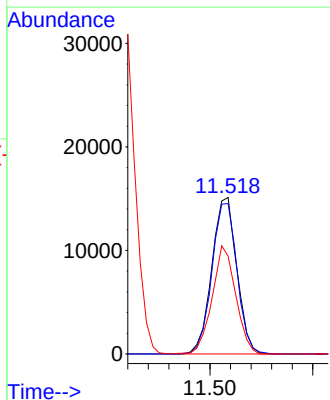
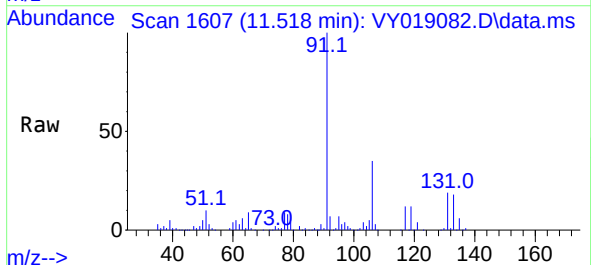
Manual Integrations
APPROVED

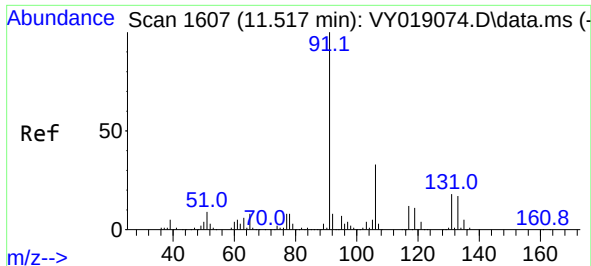
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.839 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

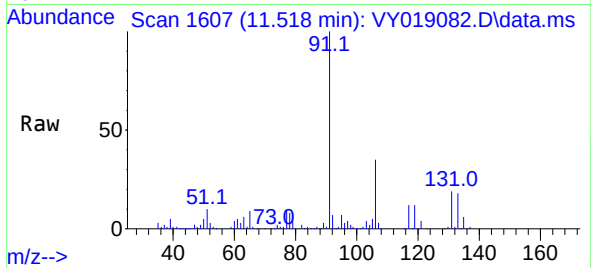
Tgt Ion:131 Resp: 25433
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.3
119 65.2 34.1 102.2





#67
Ethyl Benzene
Concen: 17.711 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

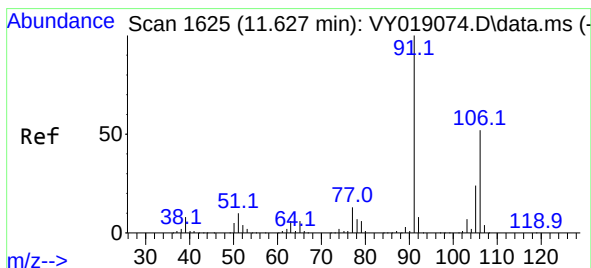
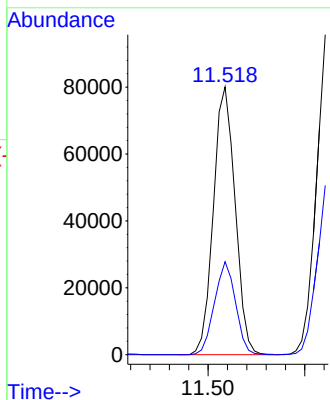
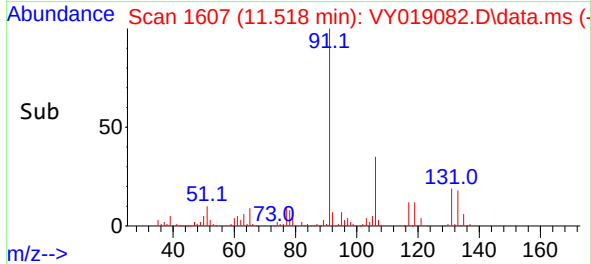
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



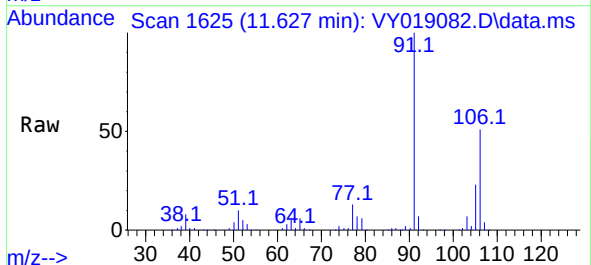
Tgt Ion: 91 Resp: 124624
Ion Ratio Lower Upper
91 100
106 34.7 24.5 36.7

Manual Integrations
APPROVED

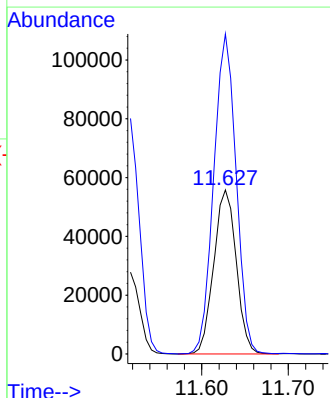
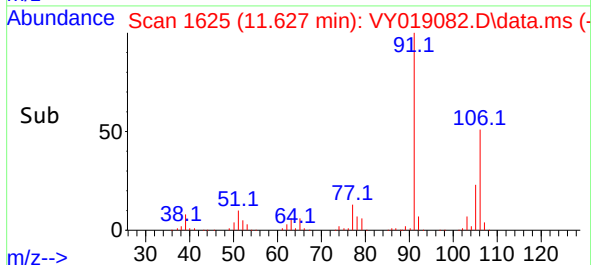
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

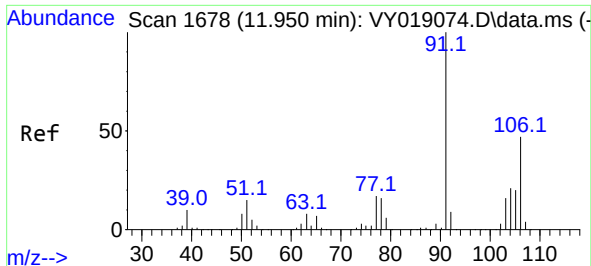


#68
m/p-Xylenes
Concen: 36.056 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



Tgt Ion:106 Resp: 100668
Ion Ratio Lower Upper
106 100
91 193.9 156.0 234.0





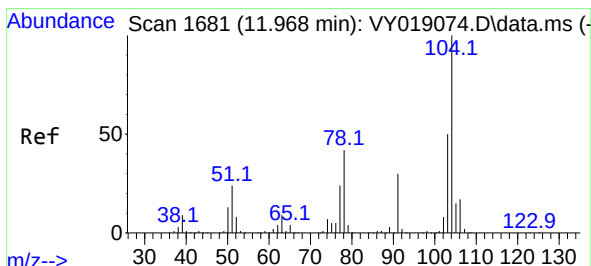
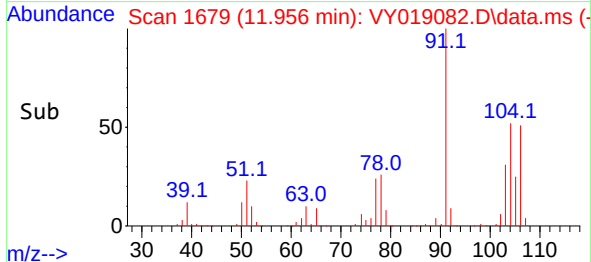
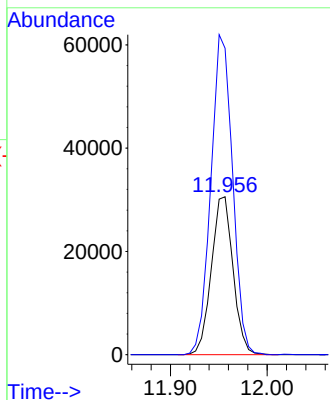
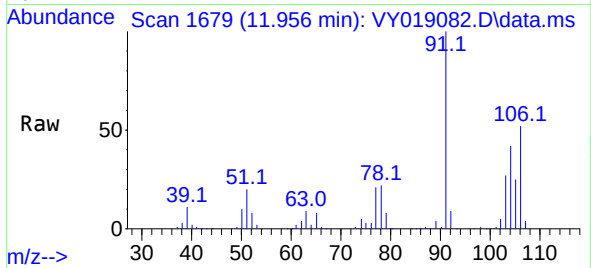
#69
o-Xylene
Concen: 18.419 ug/l
RT: 11.956 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:106 Resp: 4762
Ion Ratio Lower Upper
106 100
91 203.0 103.6 310.8

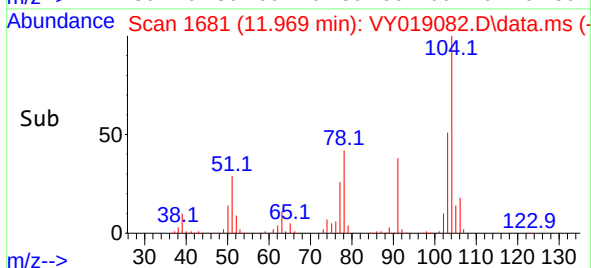
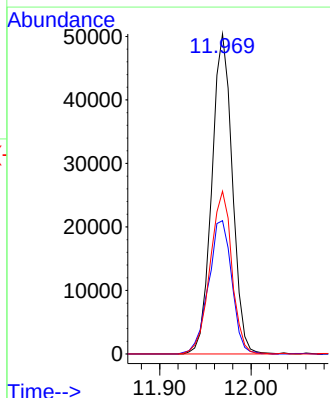
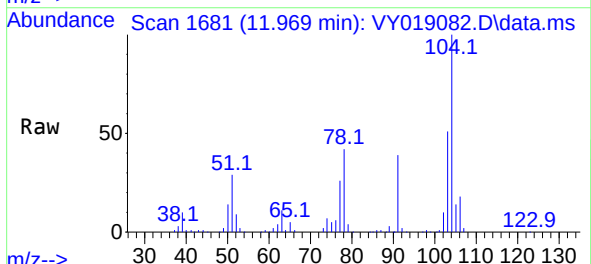
Manual Integrations
APPROVED

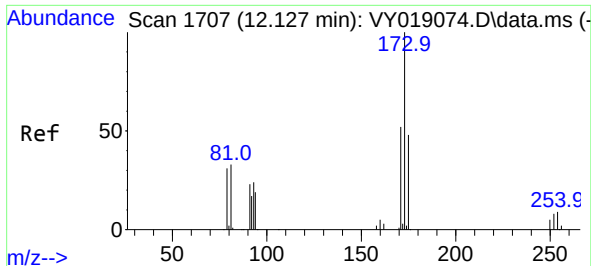
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#70
Styrene
Concen: 17.813 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

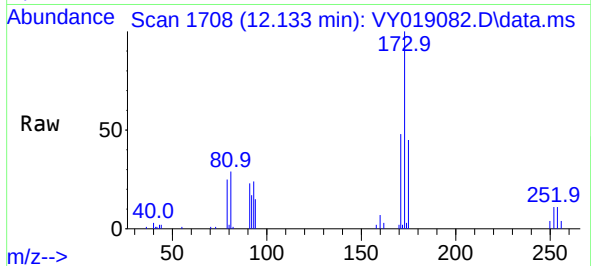
Tgt Ion:104 Resp: 78539
Ion Ratio Lower Upper
104 100
78 47.2 37.0 55.4
103 54.0 44.2 66.2





#71
Bromoform
Concen: 17.703 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

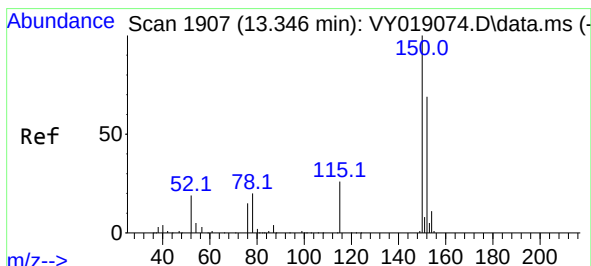
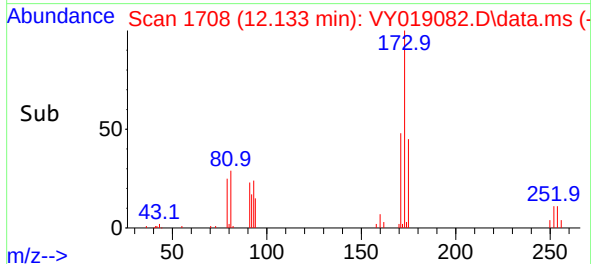
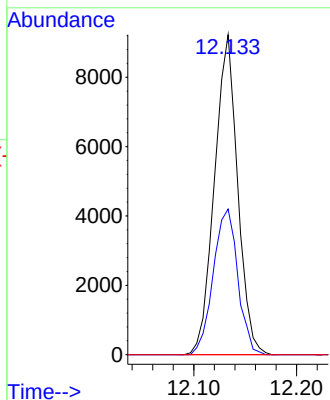
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion:173 Resp: 14428
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.3
254 0.0 0.0 0.0

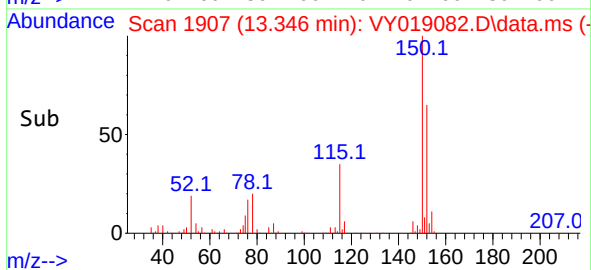
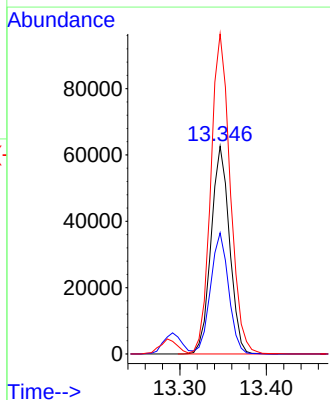
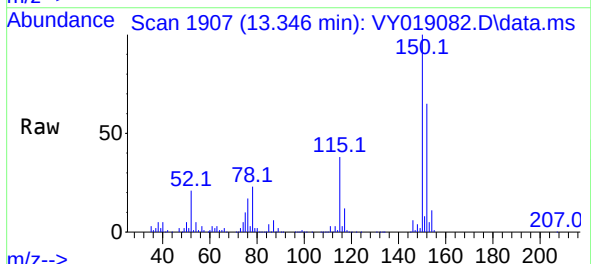
Manual Integrations
APPROVED

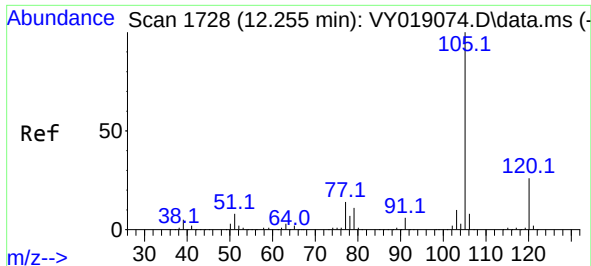
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

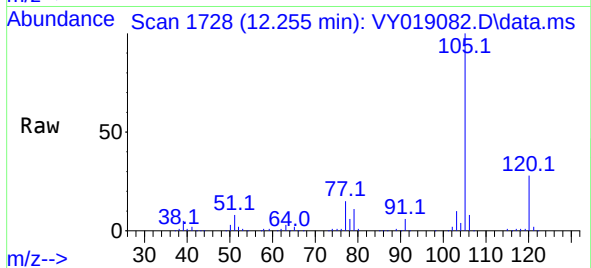
Tgt Ion:152 Resp: 92651
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 162.2 0.0 345.6





#73
Isopropylbenzene
Concen: 17.539 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

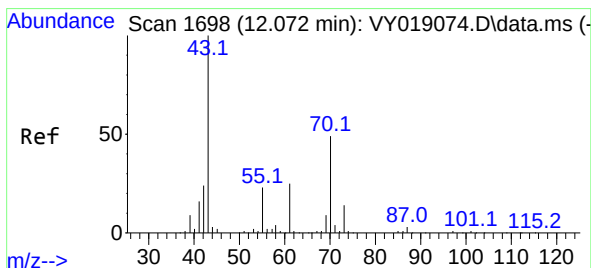
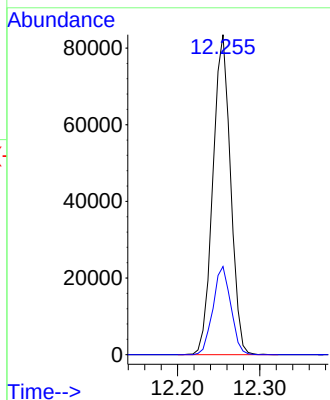
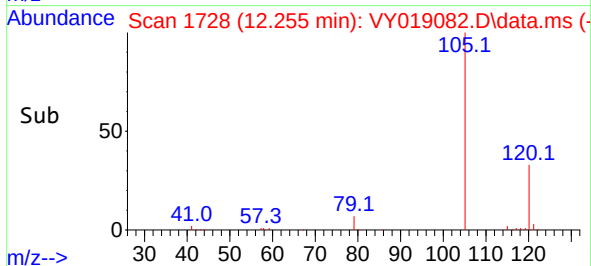
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



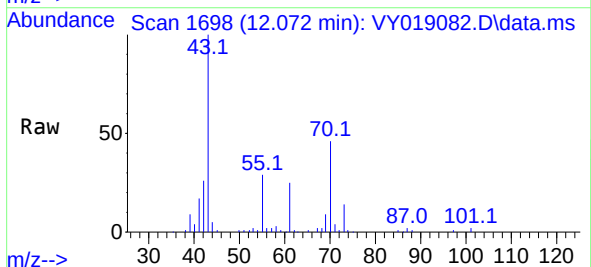
Tgt Ion:105 Resp: 124540
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1

Manual Integrations
APPROVED

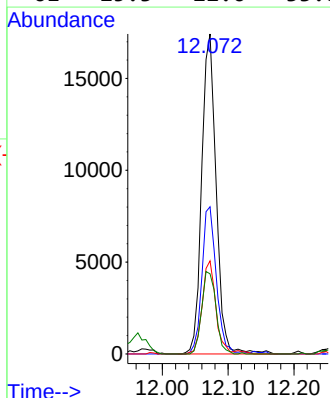
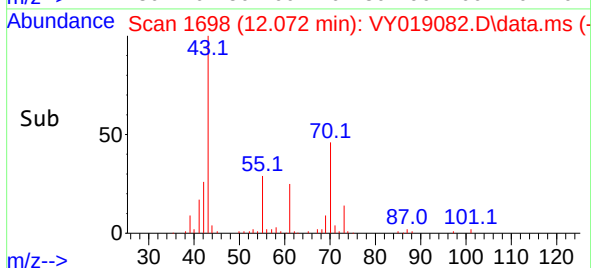
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

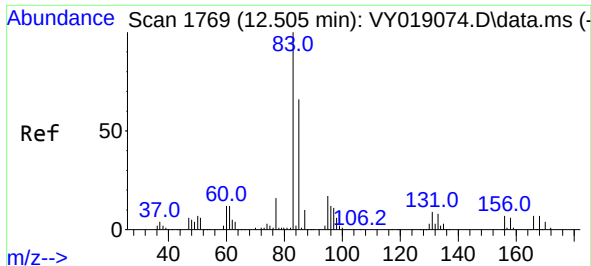


#74
N-ethyl acetate
Concen: 17.210 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



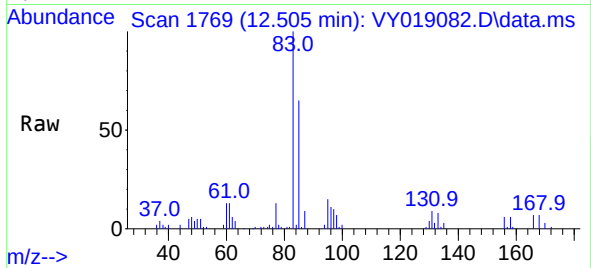
Tgt Ion: 43 Resp: 26650
Ion Ratio Lower Upper
43 100
70 46.0 41.4 62.2
55 27.3 23.3 34.9
61 25.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.095 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

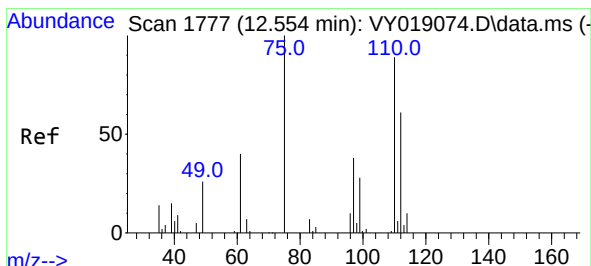
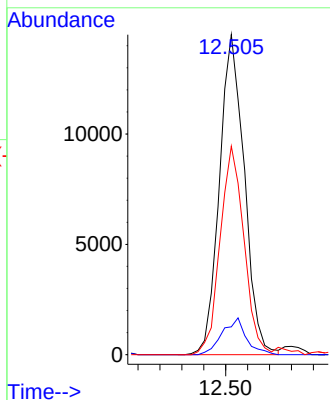
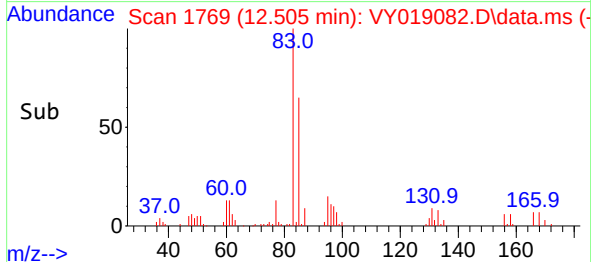
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



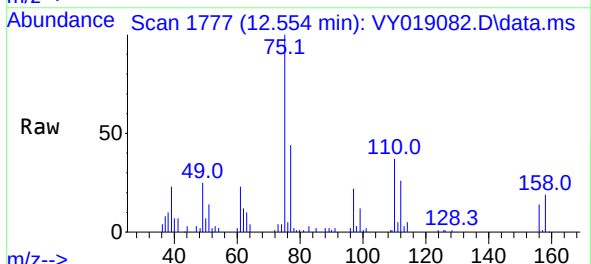
Tgt Ion: 83 Resp: 22870
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 62.4 32.0 96.0

Manual Integrations
APPROVED

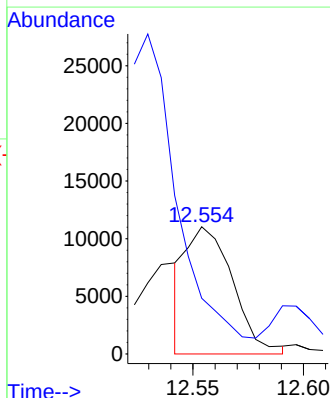
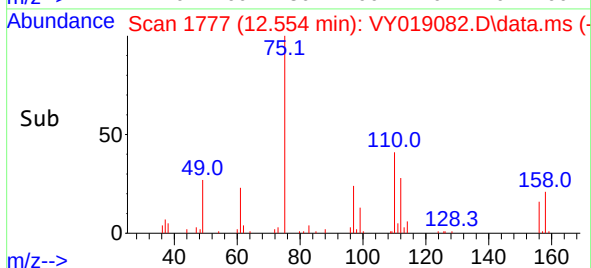
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

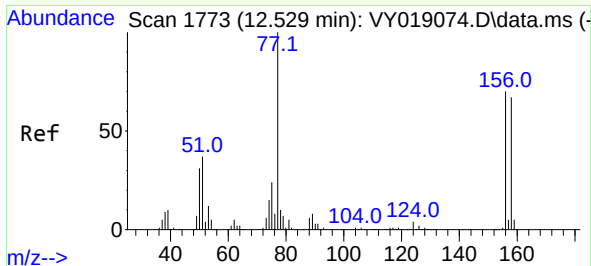


#76
1,2,3-Trichloropropane
Concen: 17.737 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



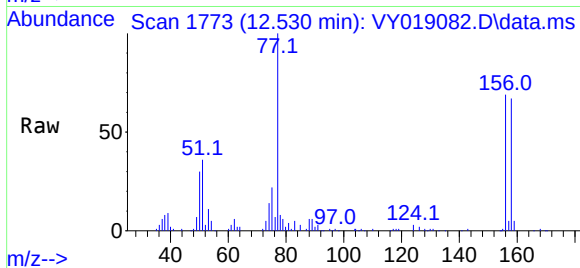
Tgt Ion: 75 Resp: 16206
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 16.966 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

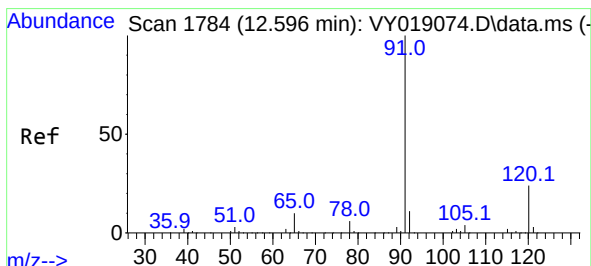
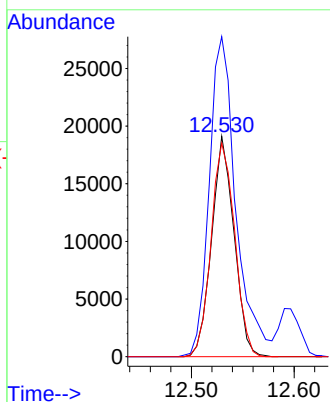
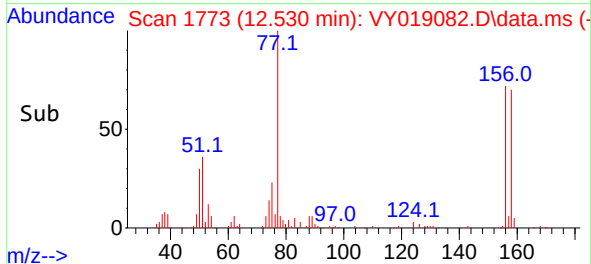
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



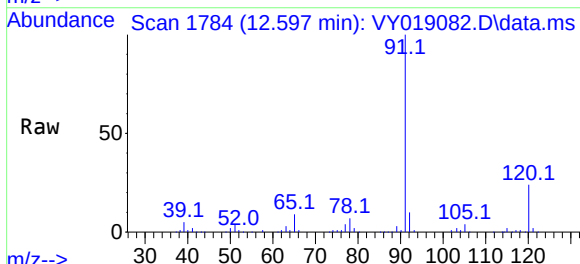
Tgt Ion:156 Resp: 28935
Ion Ratio Lower Upper
156 100
77 172.7 87.1 261.3
158 102.4 48.6 145.9

Manual Integrations
APPROVED

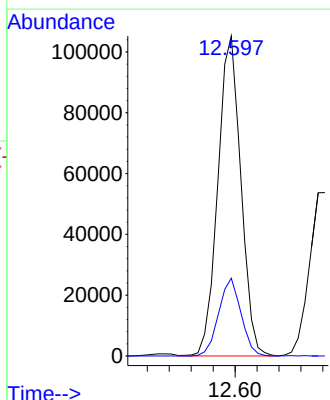
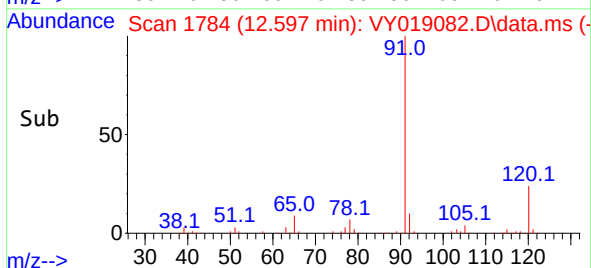
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

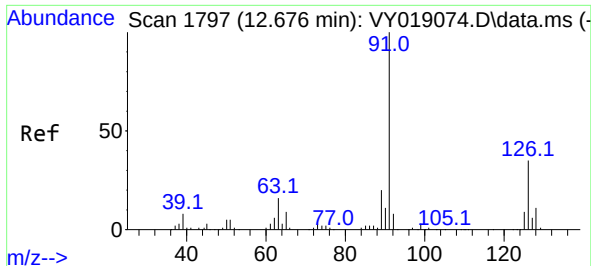


#78
n-propylbenzene
Concen: 18.073 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



Tgt Ion: 91 Resp: 153421
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





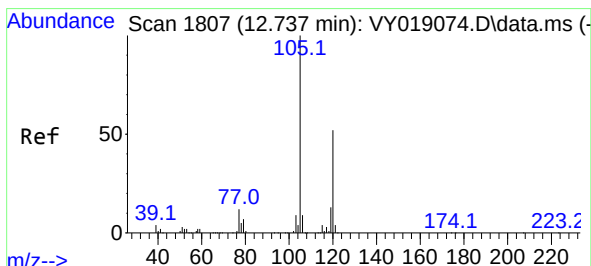
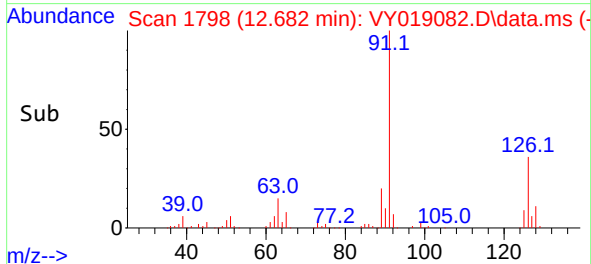
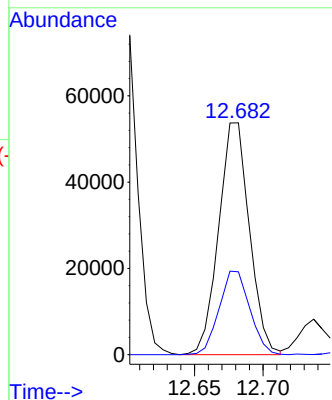
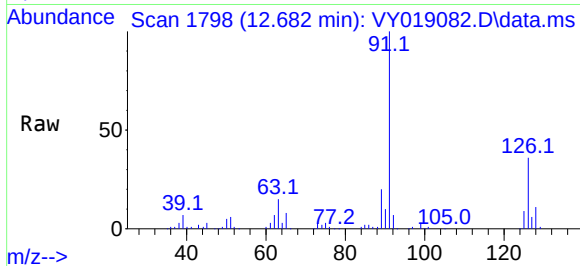
#79
2-Chlorotoluene
Concen: 17.676 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 91 Resp: 84128
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5

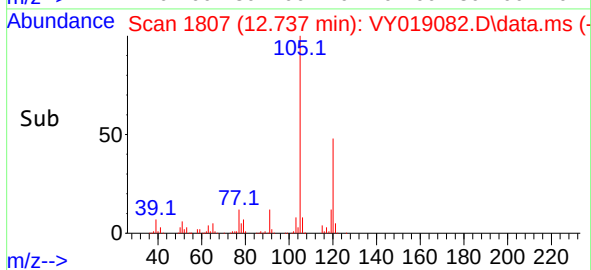
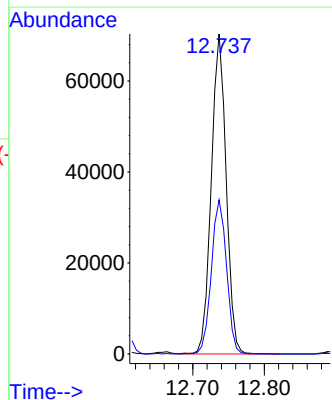
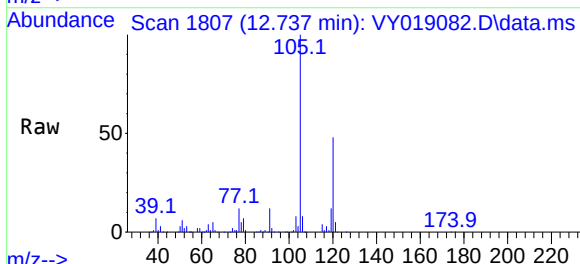
Manual Integrations
APPROVED

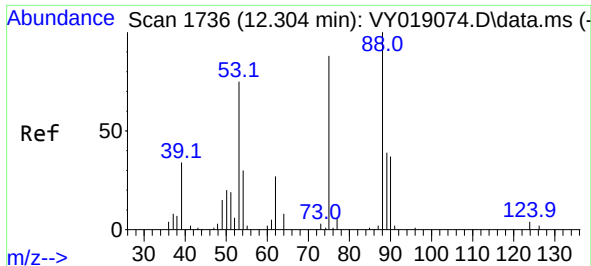
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.543 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

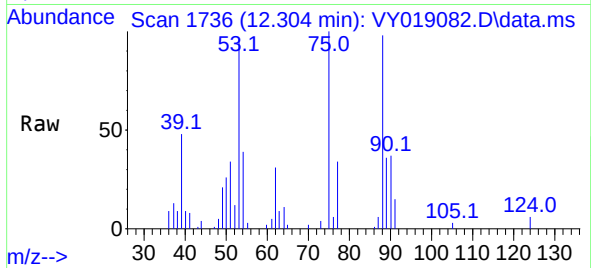
Tgt Ion:105 Resp: 101489
Ion Ratio Lower Upper
105 100
120 49.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.066 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

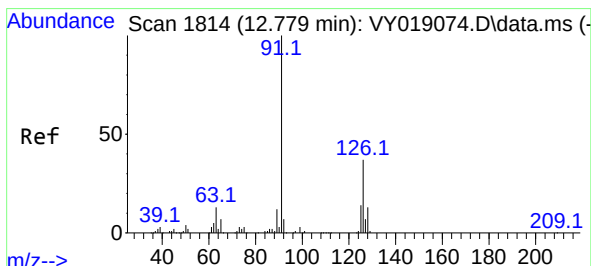
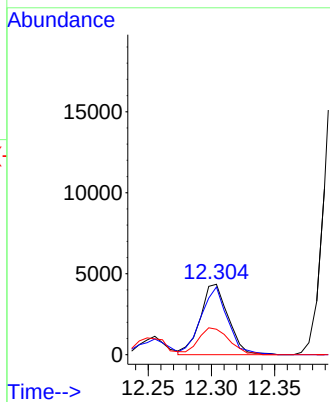
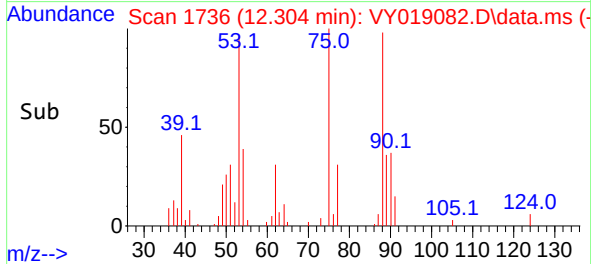
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



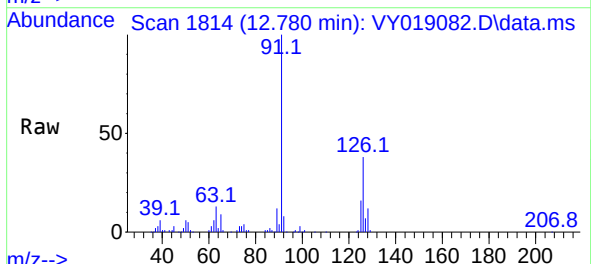
Tgt Ion: 75 Resp: 6684
Ion Ratio Lower Upper
75 100
53 91.8 66.8 100.2
89 41.1 35.8 53.6

Manual Integrations
APPROVED

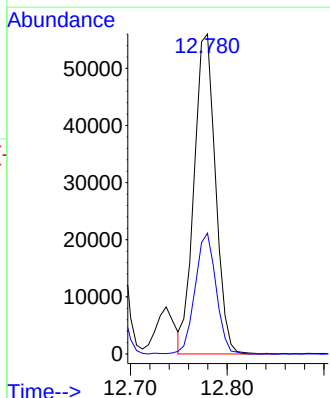
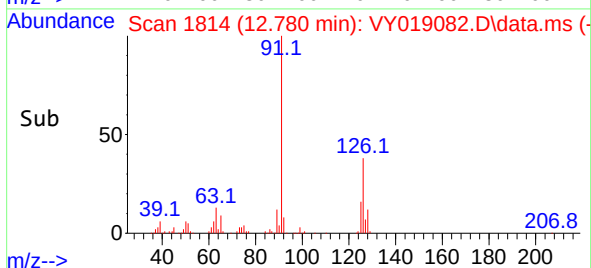
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

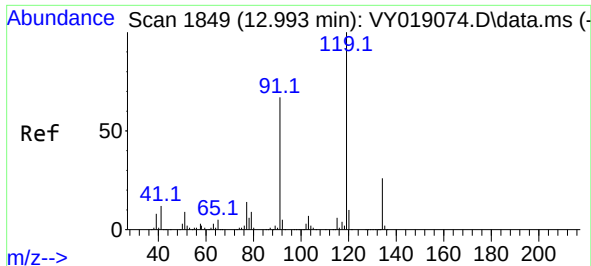


#82
4-Chlorotoluene
Concen: 17.388 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



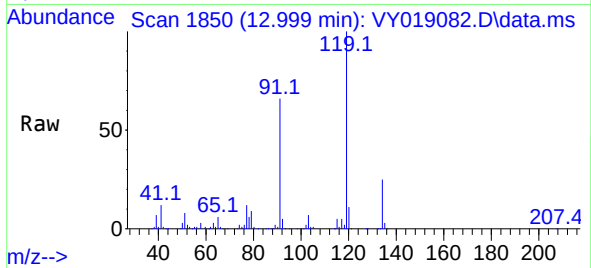
Tgt Ion: 91 Resp: 86100
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 17.572 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

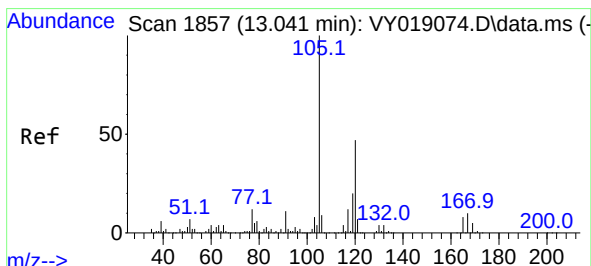
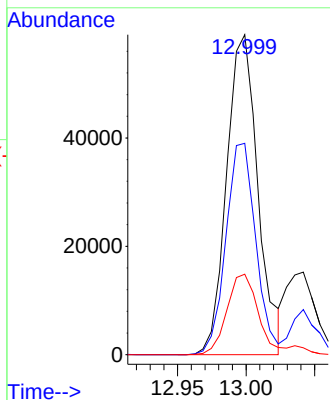
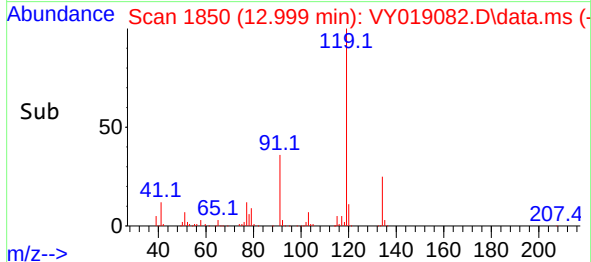
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion:119 Resp: 9387
Ion Ratio Lower Upper
119 100
91 63.1 31.3 93.8
134 26.7 13.4 40.1

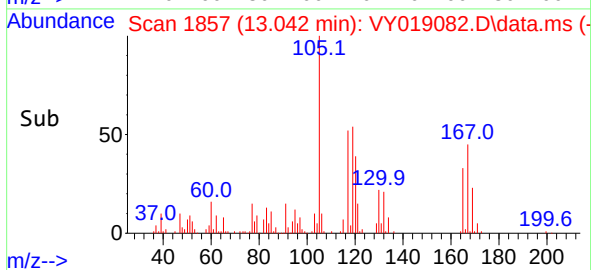
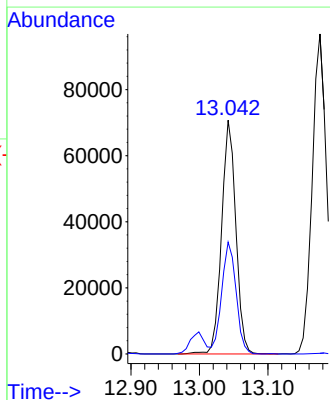
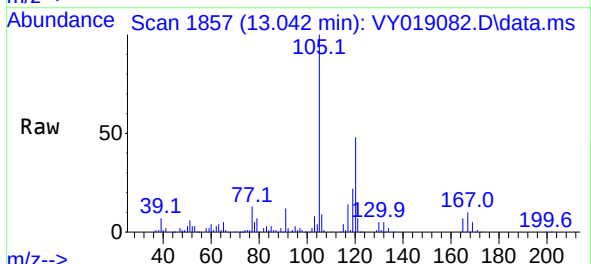
Manual Integrations
APPROVED

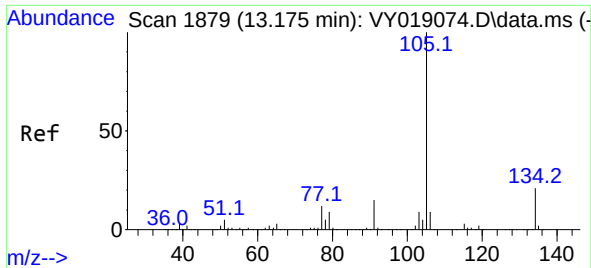
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.641 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

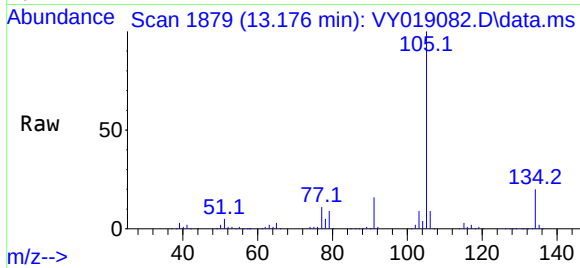
Tgt Ion:105 Resp: 101714
Ion Ratio Lower Upper
105 100
120 48.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 18.209 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019082.D
 Acq: 16 Aug 2024 10:02

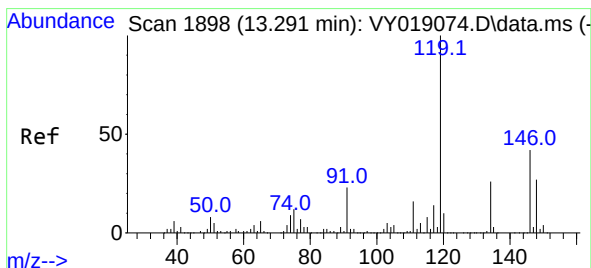
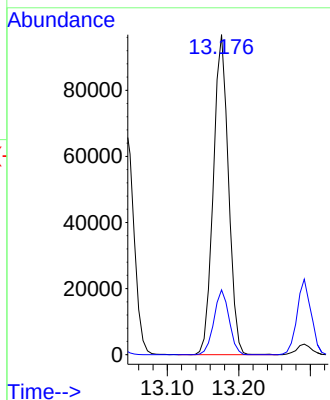
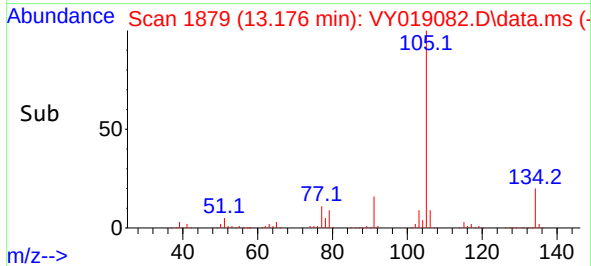
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01



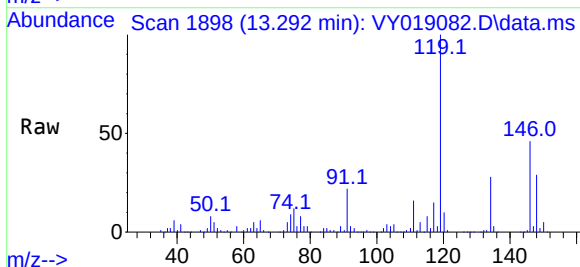
Tgt Ion:105 Resp: 141759
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
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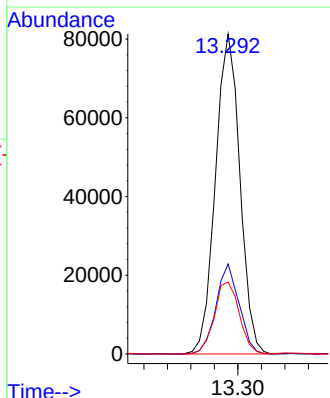
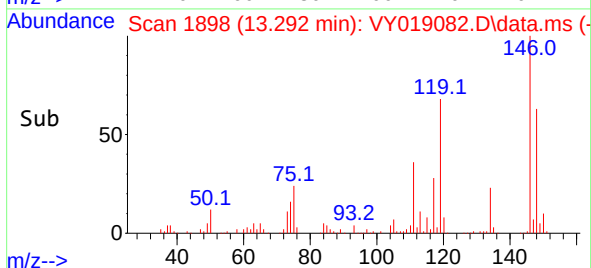
Reviewed By :Romaben Patel 08/19/2024
 Supervised By :Mahesh Dadoda 08/19/2024

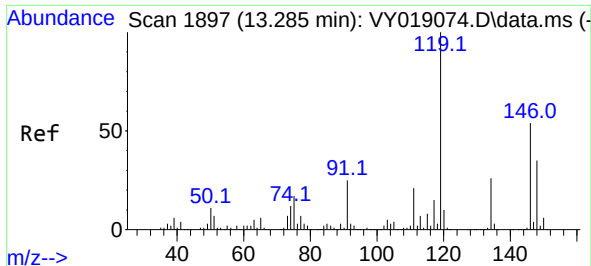


#86
 p-Isopropyltoluene
 Concen: 18.370 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019082.D
 Acq: 16 Aug 2024 10:02



Tgt Ion:119 Resp: 117473
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.159 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019082.D

Acq: 16 Aug 2024 10:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

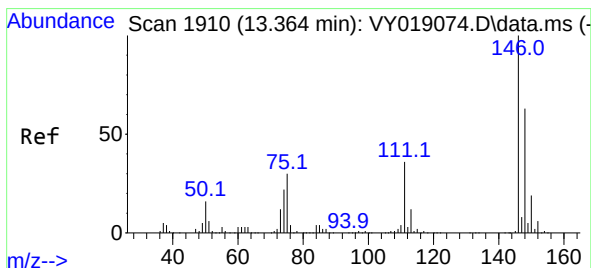
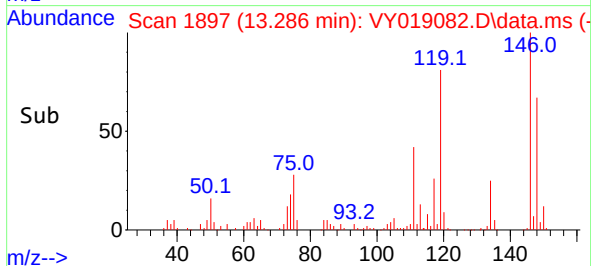
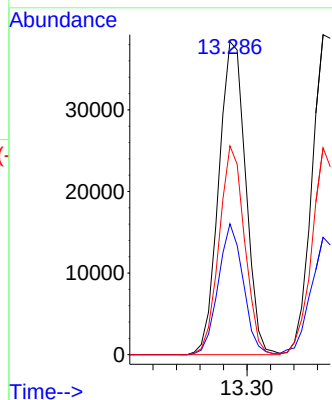
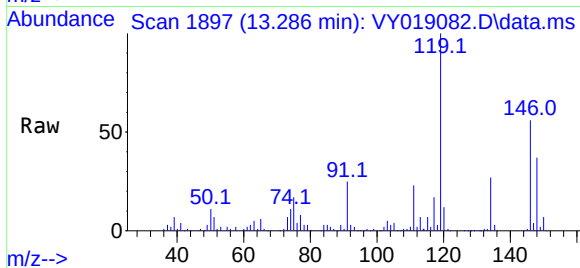
Tgt Ion:146 Resp: 61073

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.0	57.0
148	63.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#88

1,4-Dichlorobenzene

Concen: 18.505 ug/l

RT: 13.365 min Scan# 1910

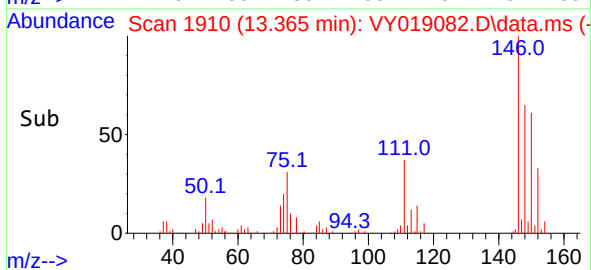
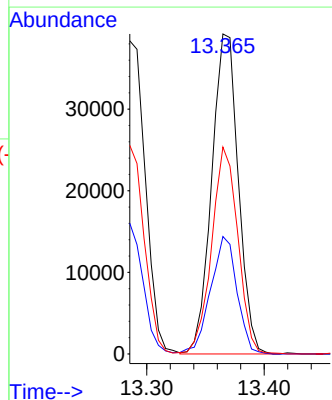
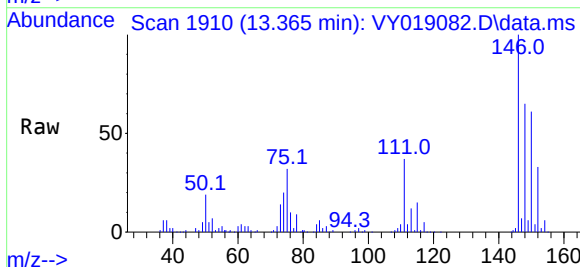
Delta R.T. 0.000 min

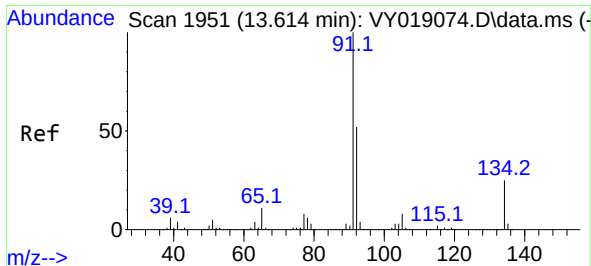
Lab File: VY019082.D

Acq: 16 Aug 2024 10:02

Tgt Ion:146 Resp: 61866

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.4	55.4
148	63.6	32.4	97.2





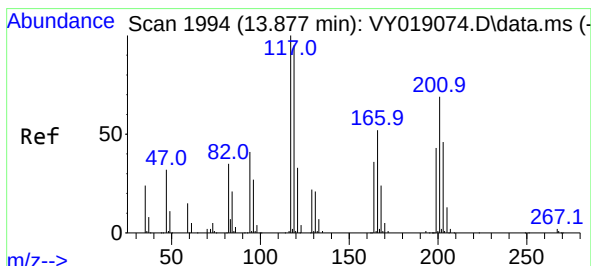
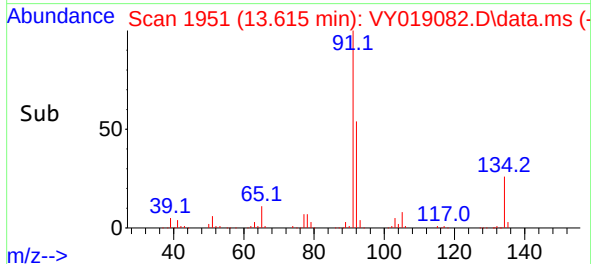
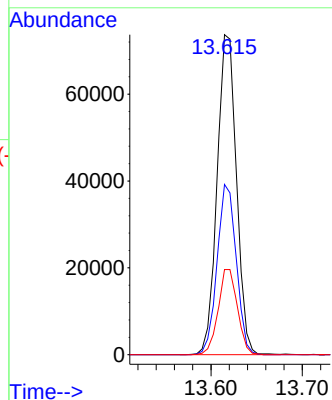
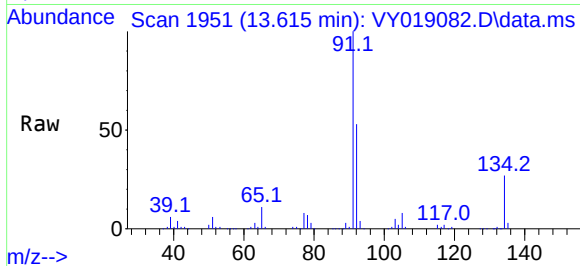
#89
n-Butylbenzene
Concen: 18.645 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 91 Resp: 108700
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 26.5 12.9 38.7

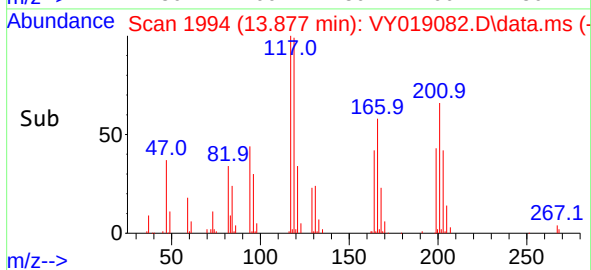
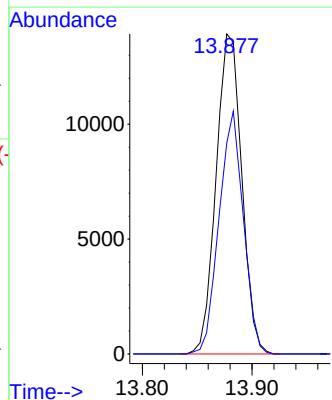
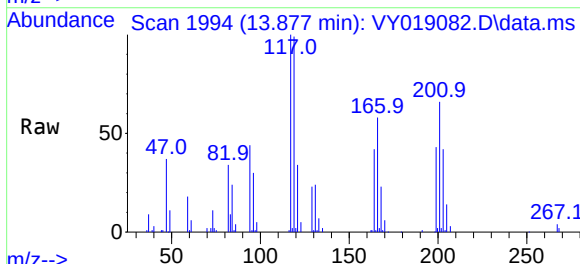
Manual Integrations
APPROVED

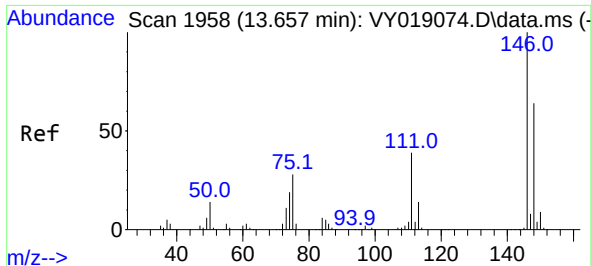
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#90
Hexachloroethane
Concen: 17.986 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

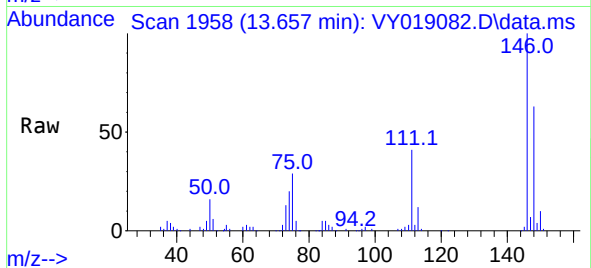
Tgt Ion:117 Resp: 22670
Ion Ratio Lower Upper
117 100
201 72.0 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 18.485 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

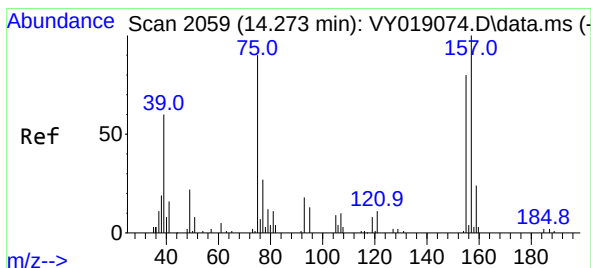
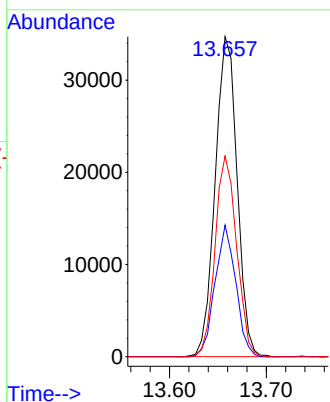
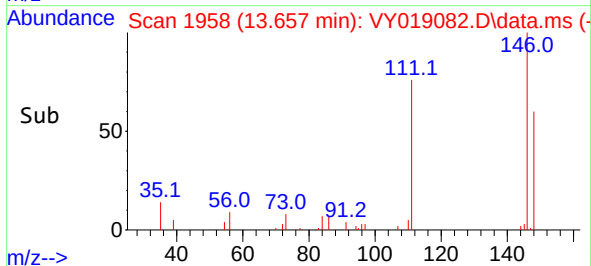
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



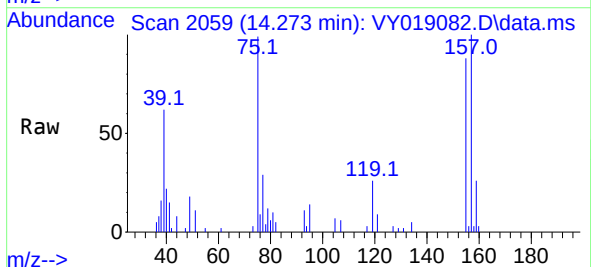
Tgt Ion:146 Resp: 54679
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.7
148 61.5 31.8 95.4

Manual Integrations
APPROVED

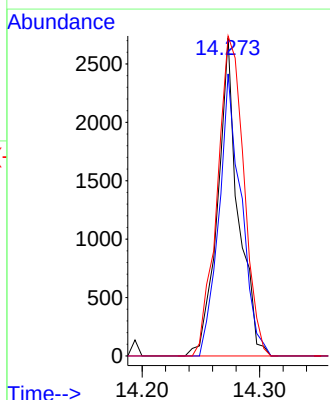
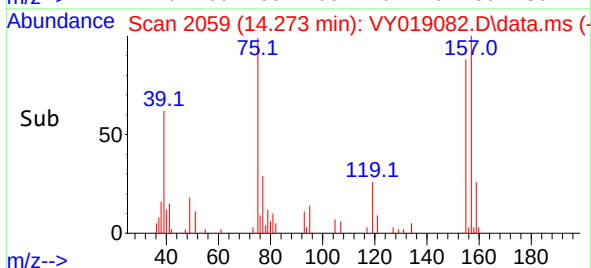
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

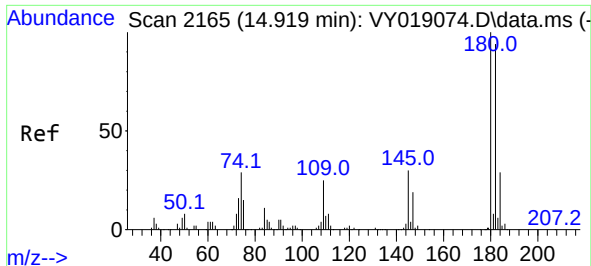


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.900 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



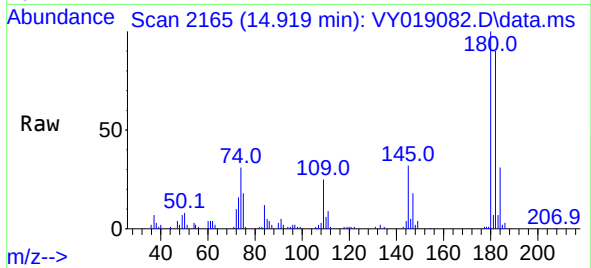
Tgt Ion: 75 Resp: 3329
Ion Ratio Lower Upper
75 100
155 95.5 48.6 145.8
157 129.6 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.838 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

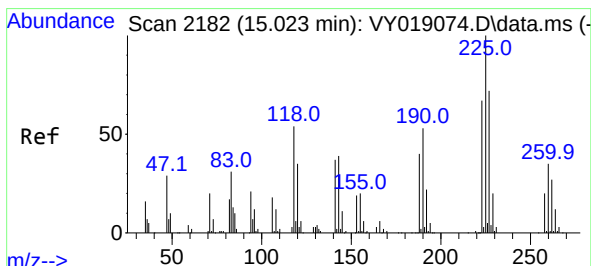
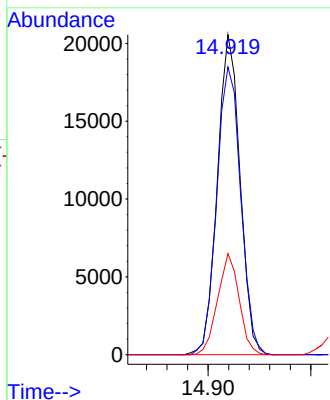
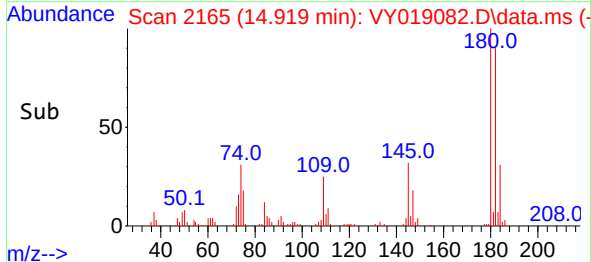
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



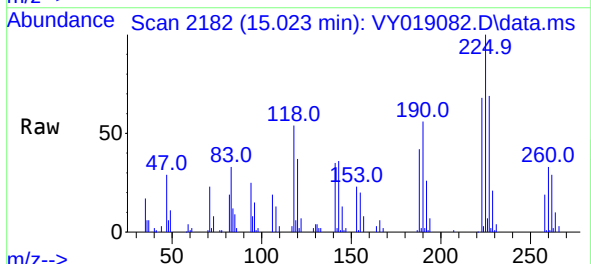
Tgt Ion:180 Resp: 31424
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.8
145 30.0 14.2 42.6

Manual Integrations
APPROVED

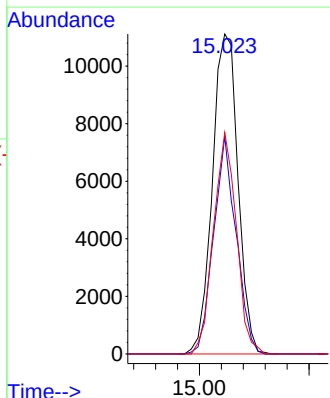
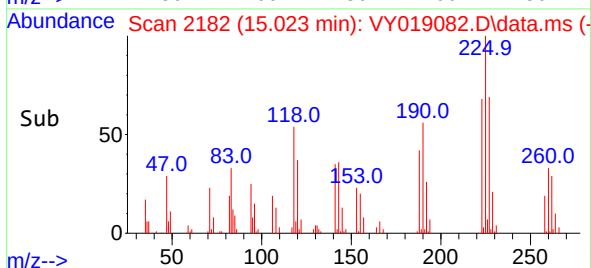
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

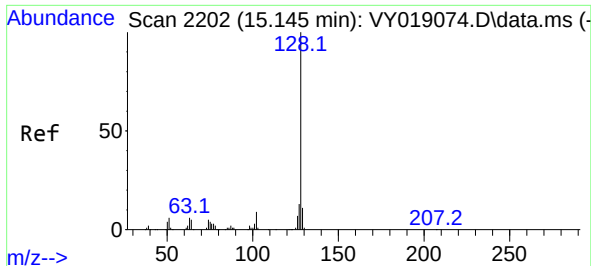


#94
Hexachlorobutadiene
Concen: 20.725 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



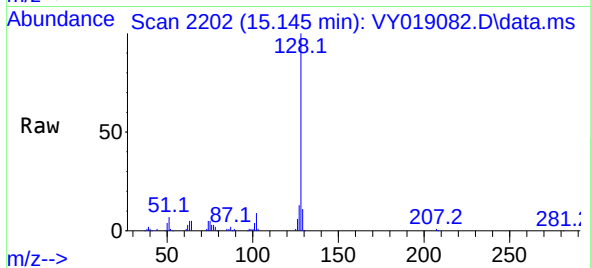
Tgt Ion:225 Resp: 18008
Ion Ratio Lower Upper
225 100
223 60.0 30.4 91.2
227 62.0 31.9 95.9





#95
Naphthalene
Concen: 17.834 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02

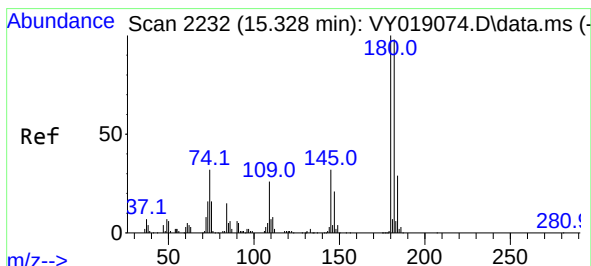
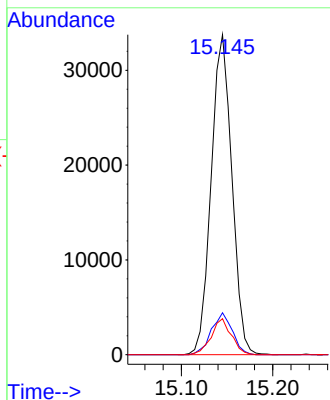
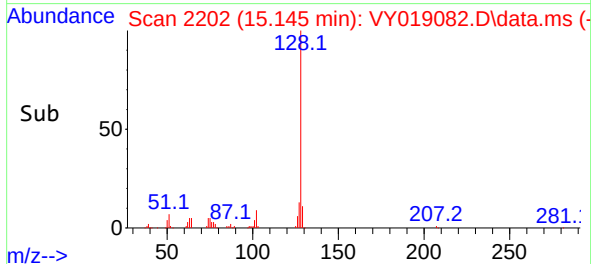
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



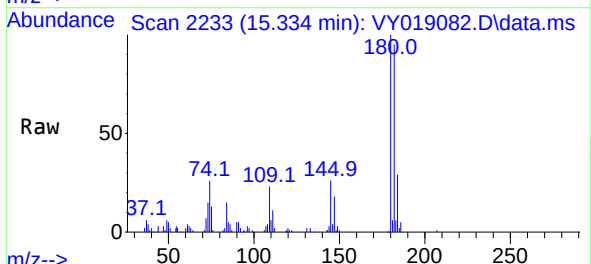
Tgt Ion:128 Resp: 53090
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.976 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019082.D
Acq: 16 Aug 2024 10:02



Tgt Ion:180 Resp: 26698
Ion Ratio Lower Upper
180 100
182 92.7 47.6 142.9
145 31.7 15.4 46.1

