

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019296.D
 Acq On : 27 Aug 2024 19:19
 Operator : SY/MD
 Sample : P3663-05MS
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 914-J-SD-0.5-1-081624MS

Quant Time: Aug 28 01:48:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	54780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	80425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	40665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	9888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	37478	68.250	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 136.500%			
35) Dibromofluoromethane	7.622	113	34906	66.378	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 132.760%			
50) Toluene-d8	10.103	98	72571	38.348	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 76.700%			
62) 4-Bromofluorobenzene	12.402	95	14240	22.073	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 44.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	28351	70.540	ug/l	98
3) Chloromethane	2.068	50	55812	77.042	ug/l	99
4) Vinyl Chloride	2.196	62	63985	71.505	ug/l	100
5) Bromomethane	2.586	94	42319	81.136	ug/l	98
6) Chloroethane	2.727	64	41472	77.129	ug/l	100
7) Trichlorofluoromethane	3.044	101	83274	61.553	ug/l	93
8) Diethyl Ether	3.446	74	20737	71.013	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.800	101	31937	53.100	ug/l	98
10) Methyl Iodide	3.995	142	35771	60.678	ug/l	94
11) Tert butyl alcohol	4.836	59	13200	288.483	ug/l #	87
12) 1,1-Dichloroethene	3.775	96	34579	63.282	ug/l	90
13) Acrolein	3.629	56	1422	16.037	ug/l #	55
14) Allyl chloride	4.373	41	51821	71.329	ug/l	90
15) Acrylonitrile	5.037	53	42154	352.794	ug/l	98
16) Acetone	3.854	43	32798	322.063	ug/l	89
17) Carbon Disulfide	4.092	76	87578	56.823	ug/l	100
18) Methyl Acetate	4.366	43	79080	253.017	ug/l	94
19) Methyl tert-butyl Ether	5.104	73	99766	75.308	ug/l	97
20) Methylene Chloride	4.604	84	49866	86.262	ug/l	97
21) trans-1,2-Dichloroethene	5.098	96	35384	57.961	ug/l	98
22) Diisopropyl ether	6.000	45	117637	70.731	ug/l	96
24) 1,1-Dichloroethane	5.903	63	69341	68.175	ug/l	100
25) 2-Butanone	6.878	43	53762	327.806	ug/l #	87
26) 2,2-Dichloropropane	6.866	77	50969	61.884	ug/l	100
27) cis-1,2-Dichloroethene	6.878	96	42501	59.158	ug/l	97
28) Bromochloromethane	7.232	49	30271	70.950	ug/l	92
29) Tetrahydrofuran	7.244	42	37254	353.362	ug/l	90
30) Chloroform	7.409	83	73050	64.456	ug/l	99
31) Cyclohexane	7.689	56	30369	37.601	ug/l	97
32) 1,1,1-Trichloroethane	7.604	97	60900	61.145	ug/l	96
36) 1,1-Dichloropropene	7.823	75	36645	50.747	ug/l	98
37) Ethyl Acetate	6.970	43	20845	65.155	ug/l	97
38) Carbon Tetrachloride	7.811	117	48998	58.551	ug/l	94
39) Methylcyclohexane	9.103	83	20388	22.001	ug/l	98
40) Benzene	8.067	78	140543	63.460	ug/l	96
41) Methacrylonitrile	7.214	41	13180	75.478	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.146	62	46194	77.241	ug/l	96
43) Isopropyl Acetate	8.189	43	42855	66.234	ug/l #	80
44) Trichloroethene	8.860	130	28644	46.353	ug/l	95
45) 1,2-Dichloropropane	9.134	63	31556	63.952	ug/l	99
46) Dibromomethane	9.225	93	17791	55.590	ug/l	98
47) Bromodichloromethane	9.420	83	40703	51.839	ug/l	99
48) Methyl methacrylate	9.213	41	20270	70.295	ug/l	89
49) 1,4-Dioxane	9.219	88	4717	1216.713	ug/l #	100
51) 4-Methyl-2-Pentanone	9.994	43	102305	297.907	ug/l	94
52) Toluene	10.164	92	55812	38.392	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	28816	44.241	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	36918	47.130	ug/l #	88
55) 1,1,2-Trichloroethane	10.567	97	21925	53.216	ug/l	97
56) Ethyl methacrylate	10.439	69	20250	37.551	ug/l #	85
57) 1,3-Dichloropropane	10.713	76	35169	52.364	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	67896	265.397	ug/l	96
59) 2-Hexanone	10.762	43	63840	270.587	ug/l	95
60) Dibromochloromethane	10.908	129	25517	45.473	ug/l	100
61) 1,2-Dibromoethane	11.012	107	19594	49.205	ug/l	95
64) Tetrachloroethene	10.646	164	16743	47.105	ug/l	96
65) Chlorobenzene	11.438	112	47826	51.076	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	24441	74.224	ug/l	97
67) Ethyl Benzene	11.518	91	83296	51.253	ug/l	98
68) m/p-Xylenes	11.627	106	62372	96.721	ug/l	98
69) o-Xylene	11.957	106	30687	51.387	ug/l	99
70) Styrene	11.969	104	39990	39.269	ug/l	96
71) Bromoform	12.133	173	13507	71.756	ug/l #	97
73) Isopropylbenzene	12.255	105	63247	83.454	ug/l	97
74) N-amyl acetate	12.072	43	12631	76.432	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	19741	146.313	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	15853m	162.572	ug/l	
77) Bromobenzene	12.530	156	14801	81.320	ug/l	94
78) n-propylbenzene	12.597	91	58166	64.202	ug/l	99
79) 2-Chlorotoluene	12.676	91	32236	63.465	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	38234	61.927	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	5940	150.439	ug/l #	81
82) 4-Chlorotoluene	12.780	91	29095	55.058	ug/l	97
83) tert-Butylbenzene	12.999	119	38435	67.411	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	42057	68.348	ug/l	88
85) sec-Butylbenzene	13.176	105	40999	49.345	ug/l	100
86) p-Isopropyltoluene	13.292	119	30221	44.282	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	15401	42.907	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	14658	41.081	ug/l	98
89) n-Butylbenzene	13.615	91	20073	32.260	ug/l	97
90) Hexachloroethane	13.877	117	7110	52.856	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	15071	47.740	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2372	119.505	ug/l	89
93) 1,2,4-Trichlorobenzene	14.926	180	3013	16.924	ug/l	96
94) Hexachlorobutadiene	15.023	225	2214	23.875	ug/l	91
95) Naphthalene	15.145	128	6325	19.907	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.334	180	2549	16.976	ug/l	92

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(#)=qualifier out of range (m)=manual integration (+)=signals summed						

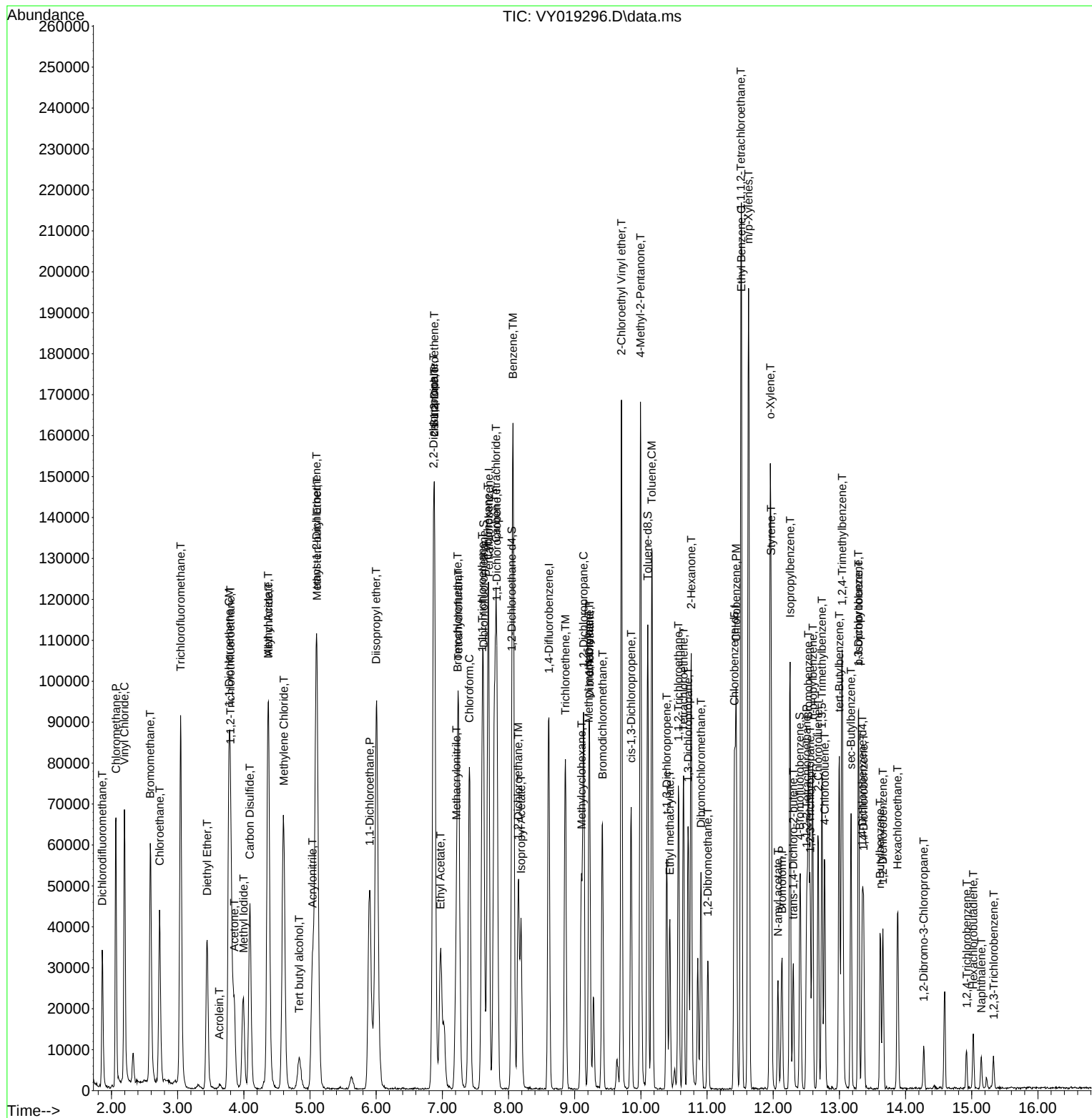
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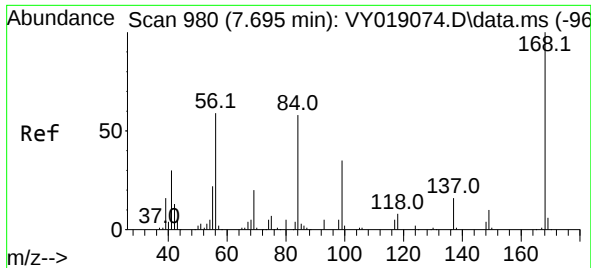
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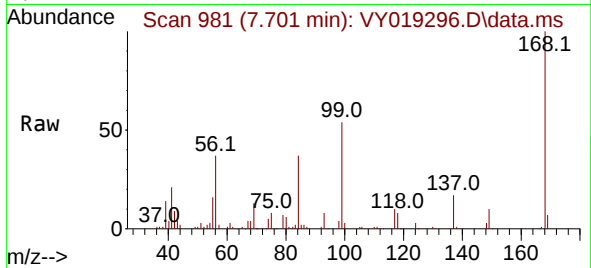
Reviewed By :Romaben Patel 08/28/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019296.D
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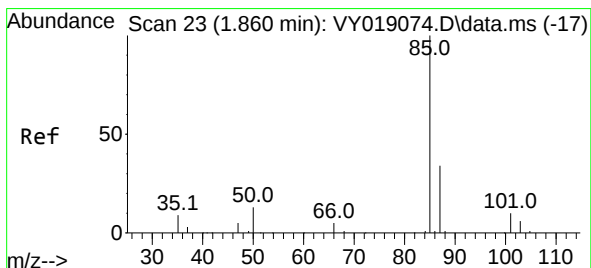
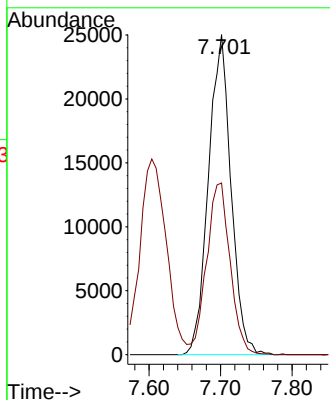
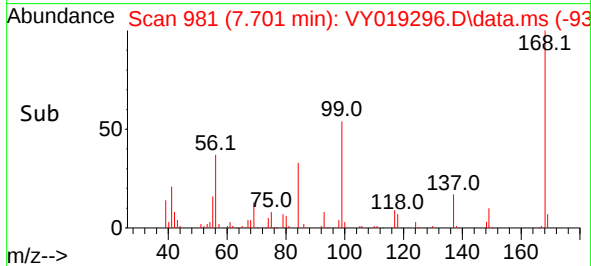
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:168 Resp: 54780
Ion Ratio Lower Upper
168 100
99 53.6 39.1 58.7

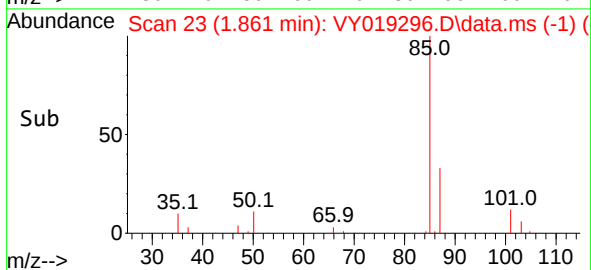
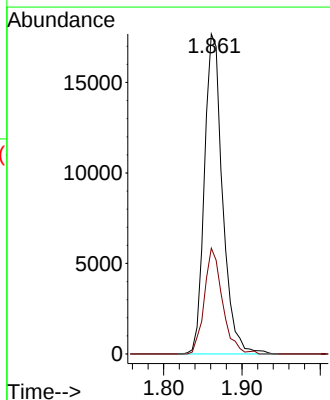
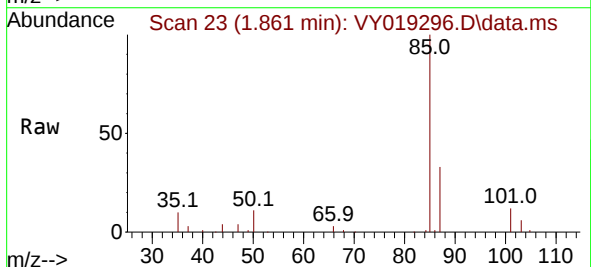
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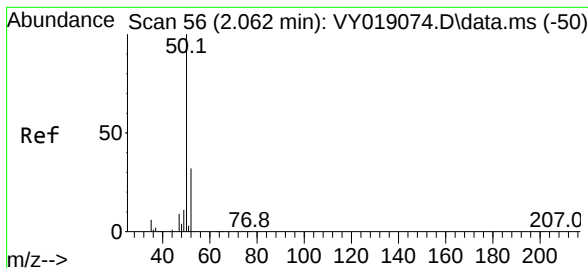
Reviewed By :Romaben Patel 08/28/2024
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#2
Dichlorodifluoromethane
Concen: 70.540 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 85 Resp: 28351
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0





#3

Chloromethane

Concen: 77.042 ug/l

RT: 2.068 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion: 50 Resp: 5581

Ion Ratio Lower Upper

50 100

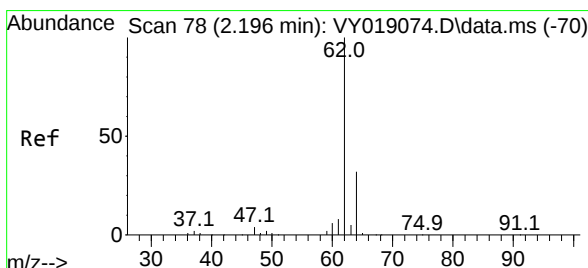
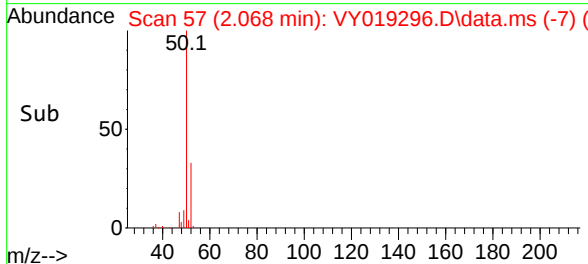
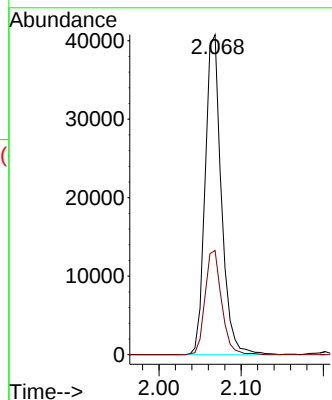
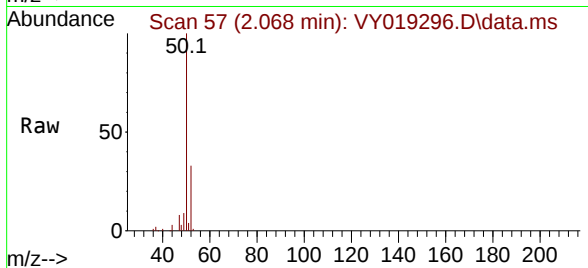
52 32.5 25.6 38.4

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 71.505 ug/l

RT: 2.196 min Scan# 78

Delta R.T. 0.000 min

Lab File: VY019296.D

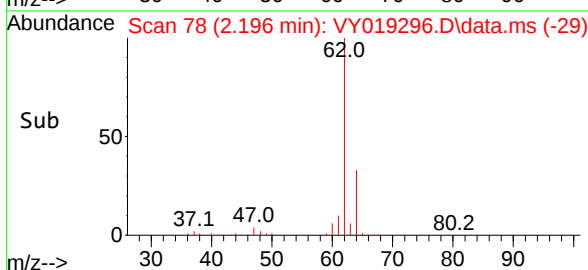
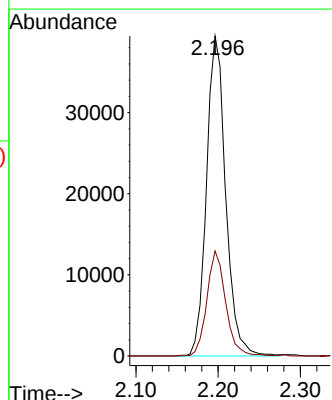
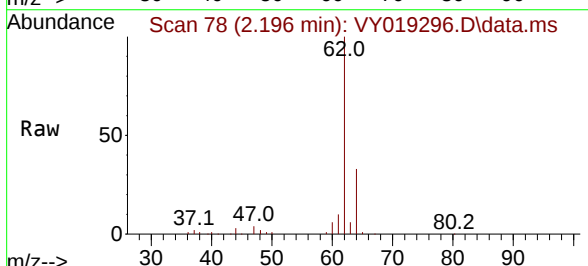
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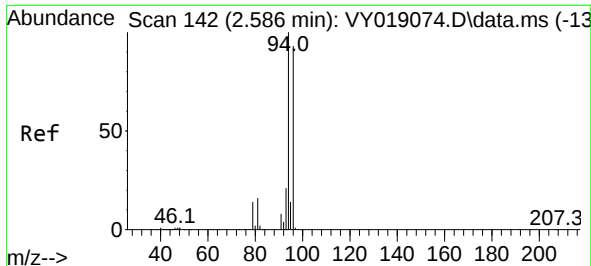
Tgt Ion: 62 Resp: 63985

Ion Ratio Lower Upper

62 100

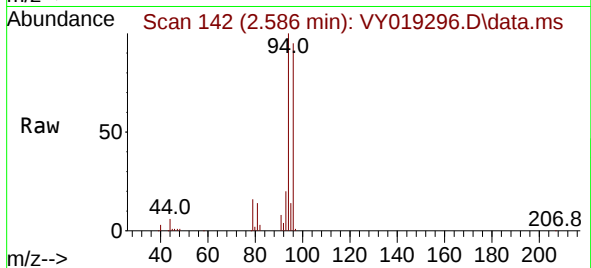
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 81.136 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
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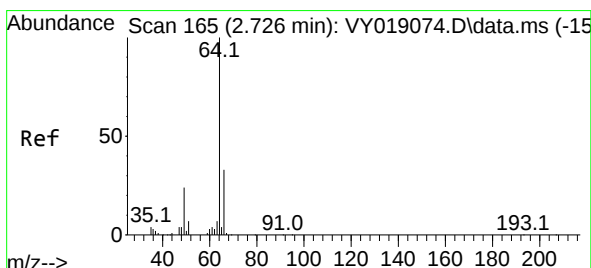
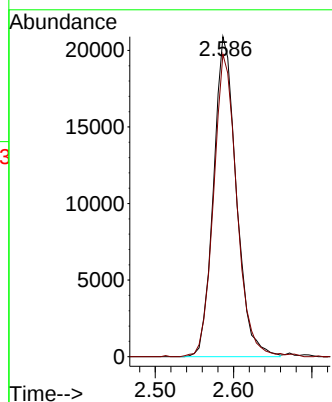
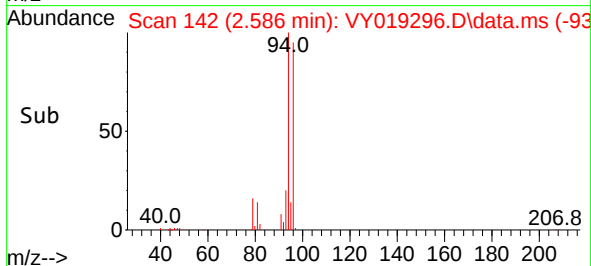
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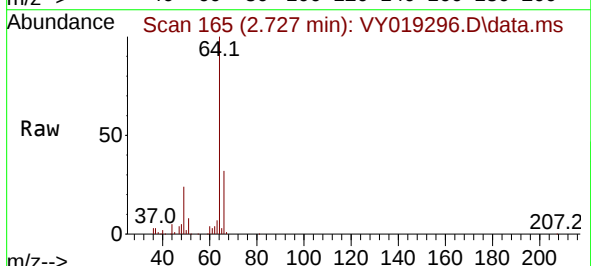
Tgt Ion: 94 Resp: 42319
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1

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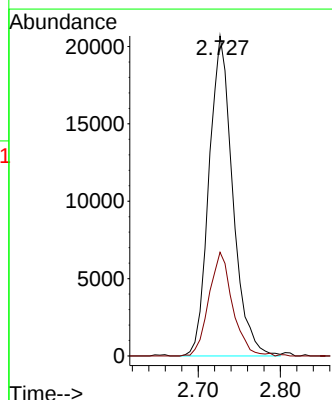
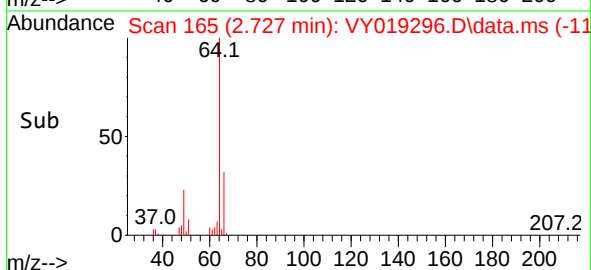
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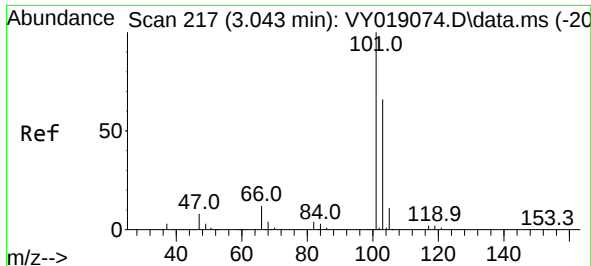


#6
Chloroethane
Concen: 77.129 ug/l
RT: 2.727 min Scan# 165
Delta R.T. 0.001 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



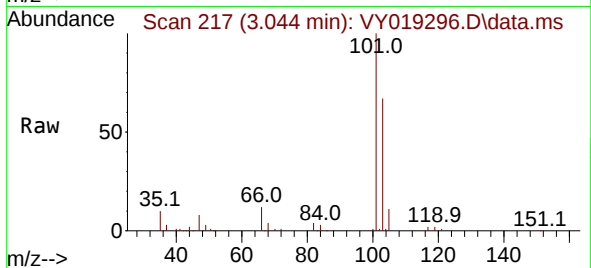
Tgt Ion: 64 Resp: 41472
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 61.553 ug/l
 RT: 3.044 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019296.D
 Acq: 27 Aug 2024 19:19

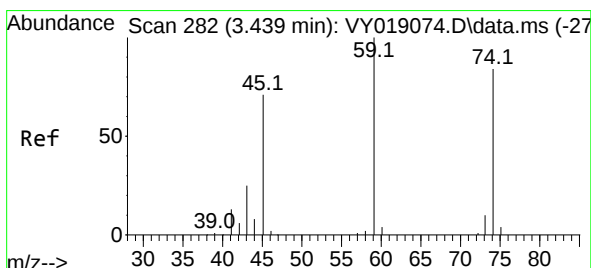
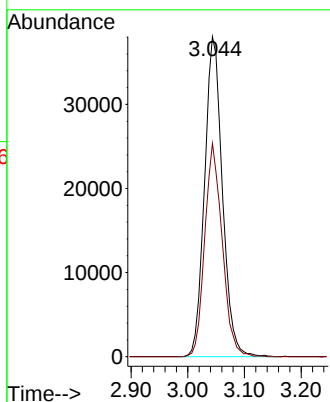
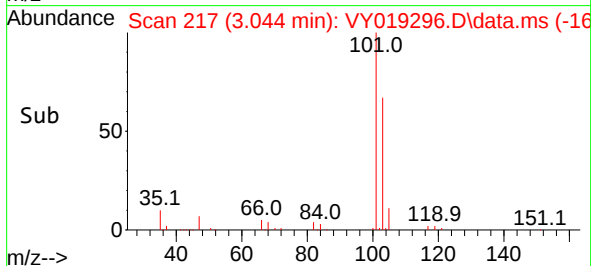
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Tgt Ion:101 Resp: 83274
 Ion Ratio Lower Upper
 101 100
 103 66.6 49.3 73.9

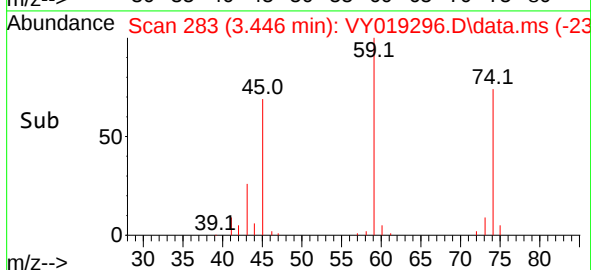
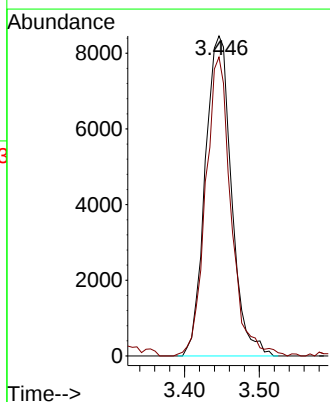
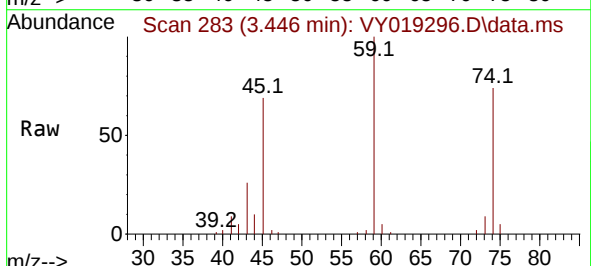
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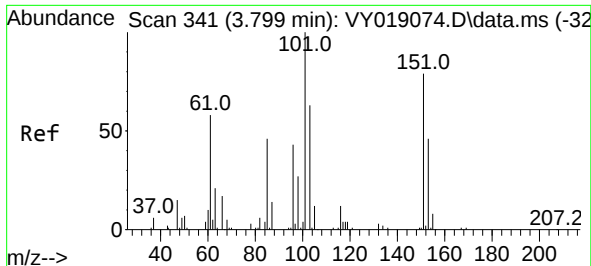
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#8
 Diethyl Ether
 Concen: 71.013 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019296.D
 Acq: 27 Aug 2024 19:19

Tgt Ion: 74 Resp: 20737
 Ion Ratio Lower Upper
 74 100
 45 89.8 41.3 124.1





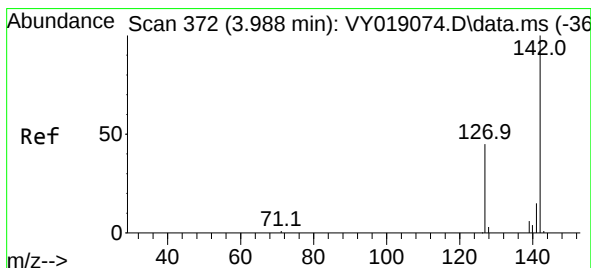
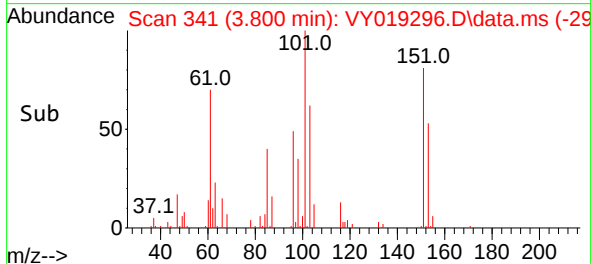
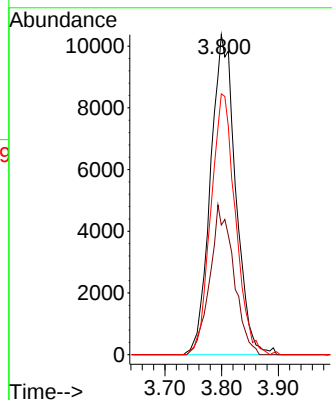
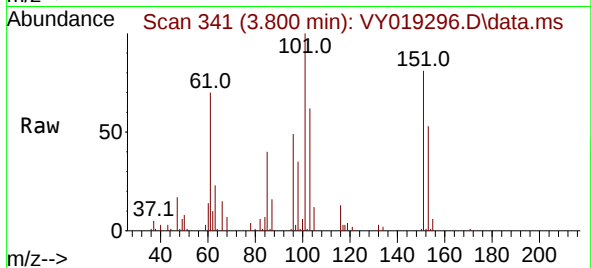
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.100 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS

Tgt Ion:101 Resp: 3193
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 79.5 61.7 92.5

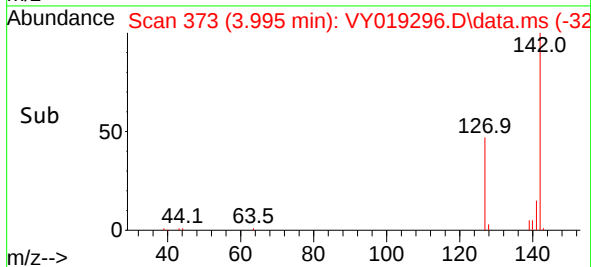
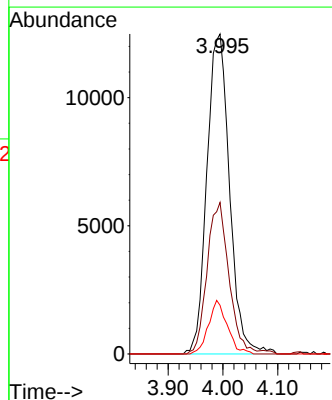
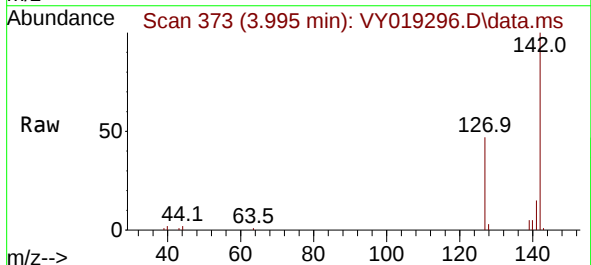
Manual Integrations
APPROVED

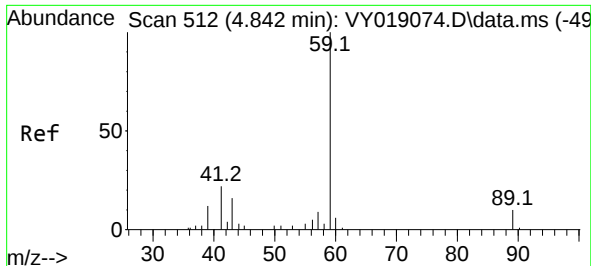
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#10
Methyl Iodide
Concen: 60.678 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

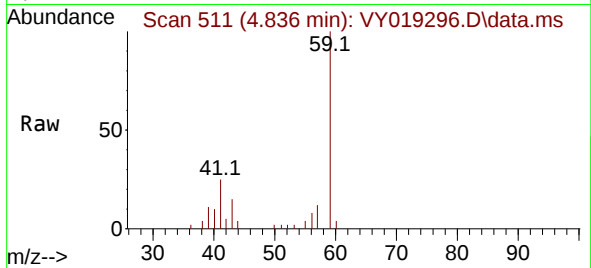
Tgt Ion:142 Resp: 35771
Ion Ratio Lower Upper
142 100
127 45.7 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 288.483 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

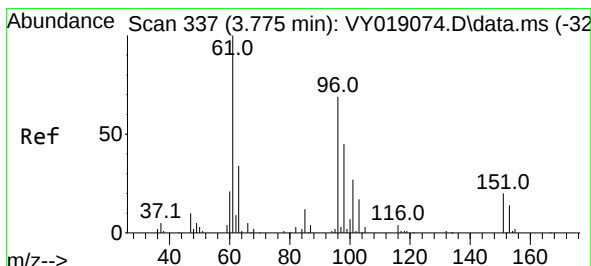
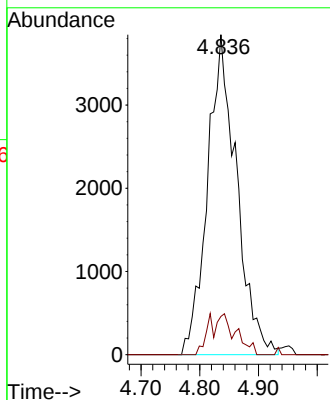
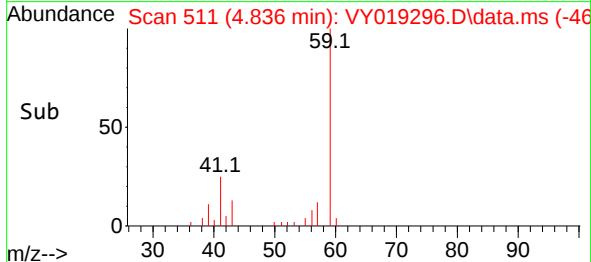
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



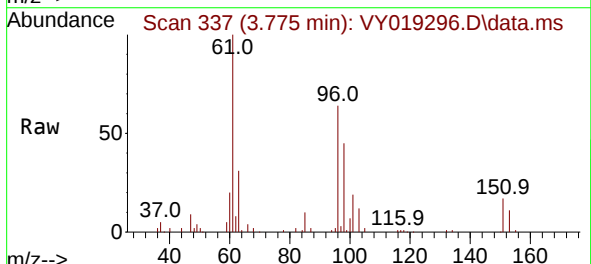
Tgt Ion: 59 Resp: 13200
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6

Manual Integrations
APPROVED

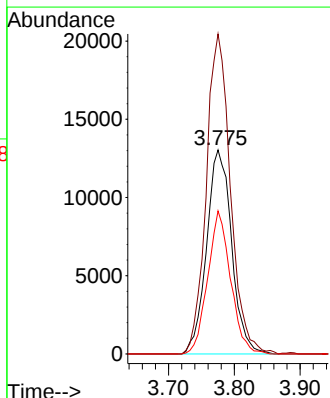
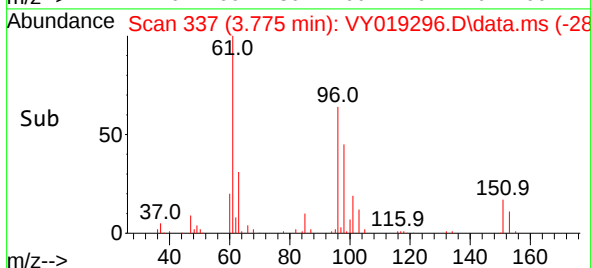
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

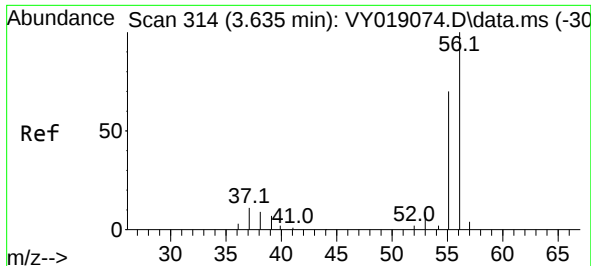


#12
1,1-Dichloroethene
Concen: 63.282 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



Tgt Ion: 96 Resp: 34579
Ion Ratio Lower Upper
96 100
61 156.9 114.6 171.8
98 70.1 50.8 76.2





#13

Acrolein

Concen: 16.037 ug/l

RT: 3.629 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY019296.D

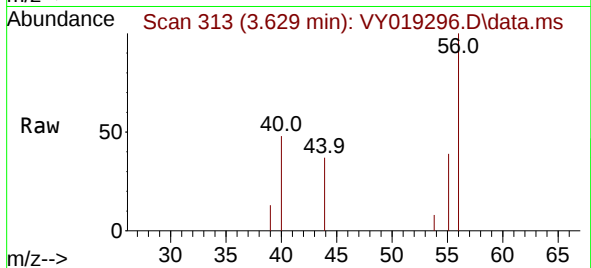
Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

914-J-SD-0.5-1-081624MS



Tgt Ion: 56 Resp: 142

Ion Ratio Lower Upper

56 100

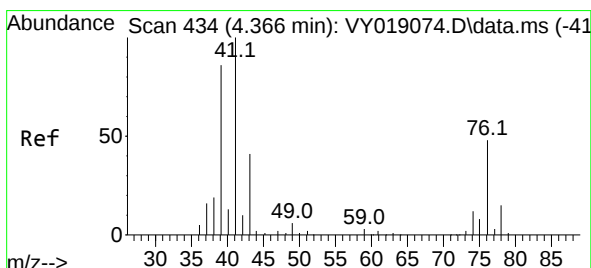
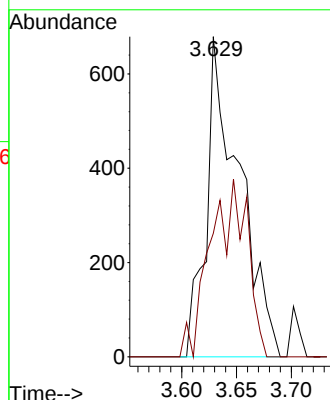
55 32.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#14

Allyl chloride

Concen: 71.329 ug/l

RT: 4.373 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

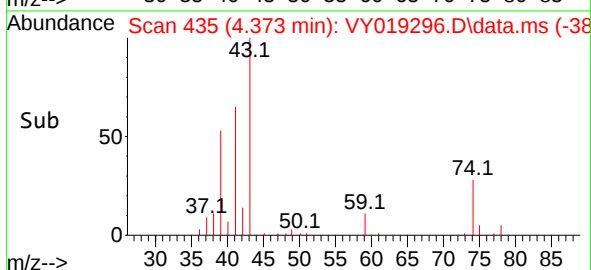
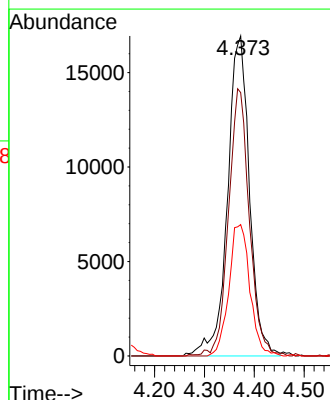
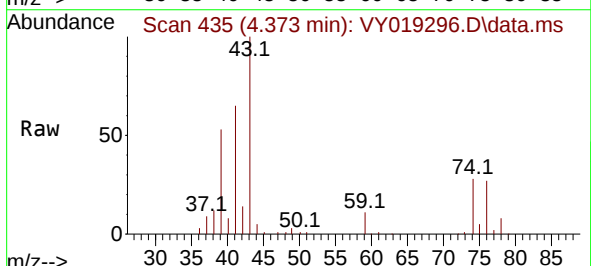
Tgt Ion: 41 Resp: 51821

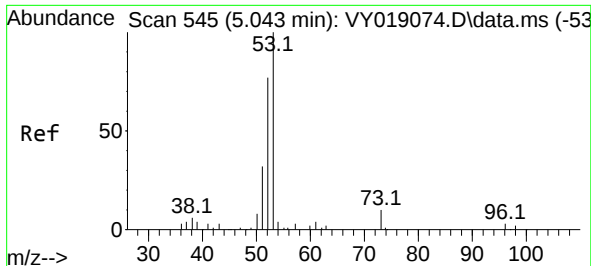
Ion Ratio Lower Upper

41 100

39 79.2 58.3 87.5

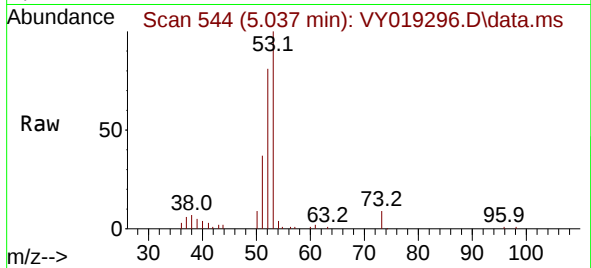
76 39.4 39.0 58.6





#15
Acrylonitrile
Concen: 352.794 ug/l
RT: 5.037 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

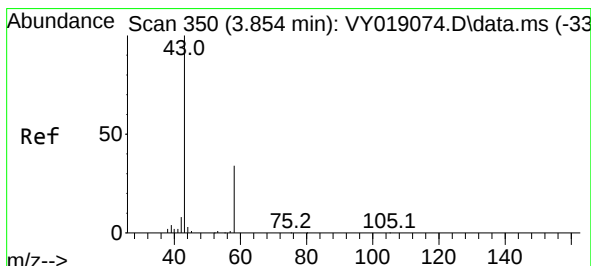
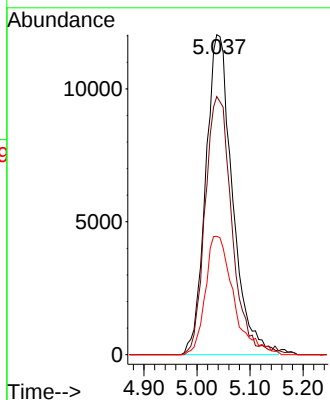
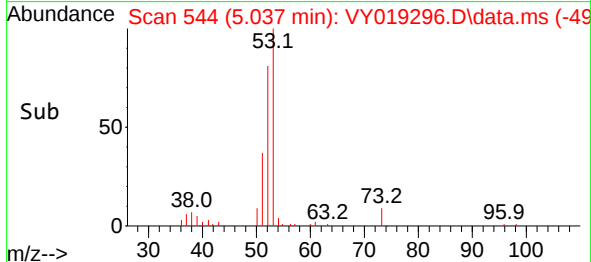
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion: 53 Resp: 42154
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 39.1 28.4 42.6

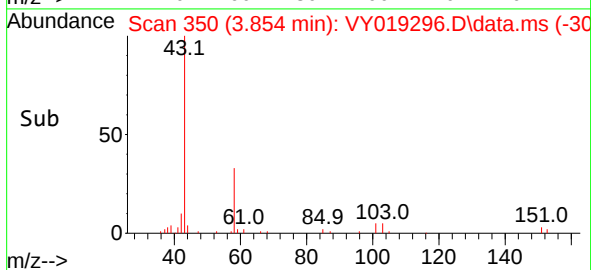
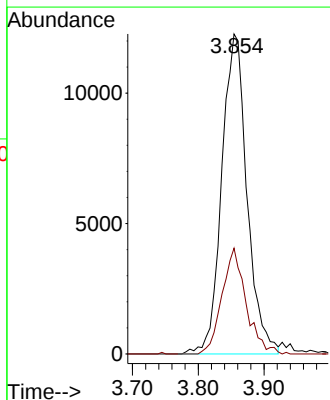
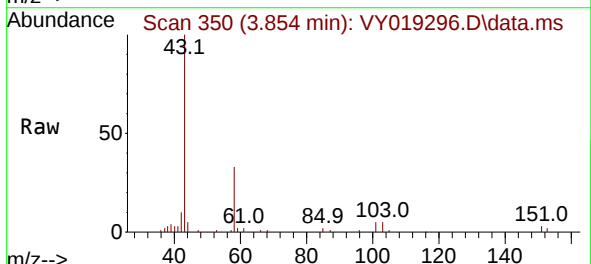
Manual Integrations
APPROVED

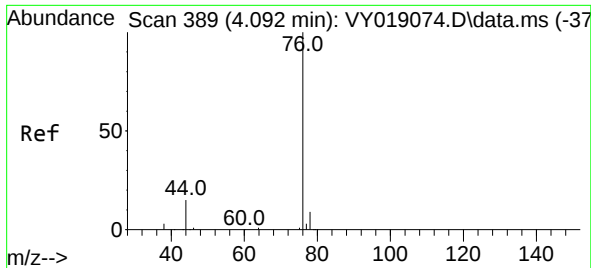
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Acetone
Concen: 322.063 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

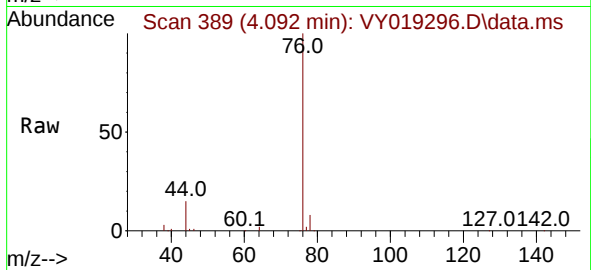
Tgt Ion: 43 Resp: 32798
Ion Ratio Lower Upper
43 100
58 33.1 31.7 47.5





#17
Carbon Disulfide
Concen: 56.823 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

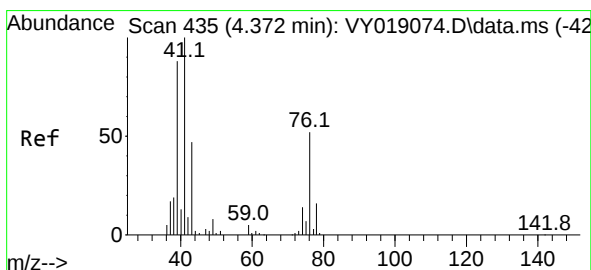
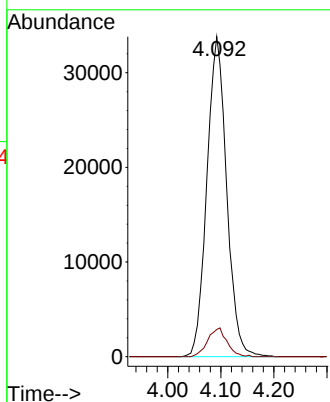
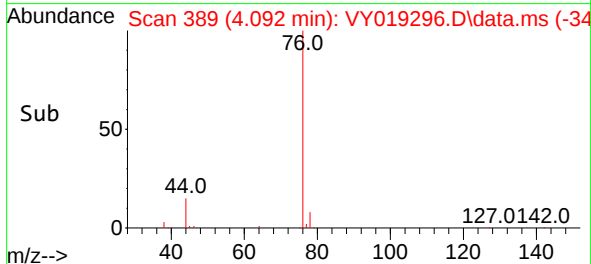
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion: 76 Resp: 87578
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

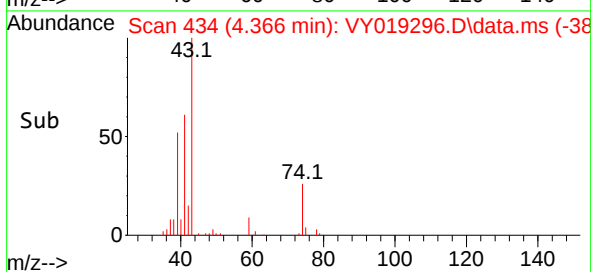
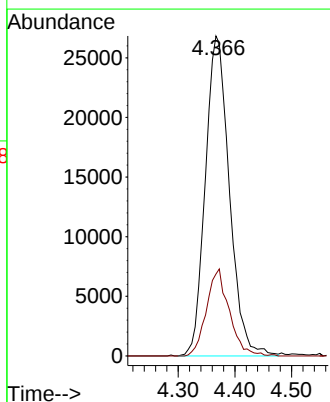
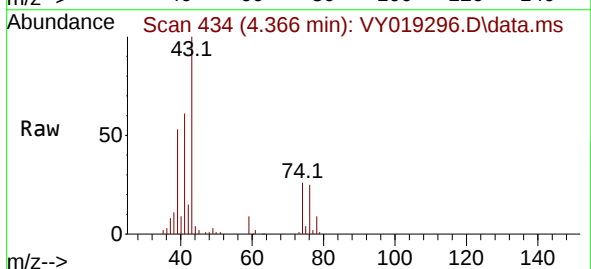
Manual Integrations
APPROVED

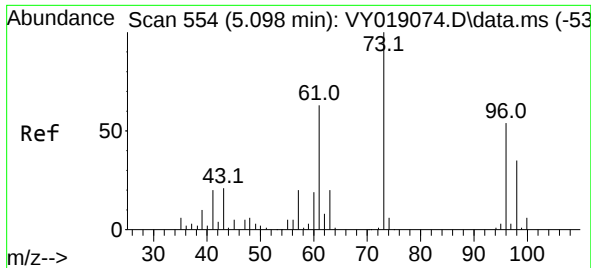
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#18
Methyl Acetate
Concen: 253.017 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 43 Resp: 79080
Ion Ratio Lower Upper
43 100
74 25.7 23.3 34.9





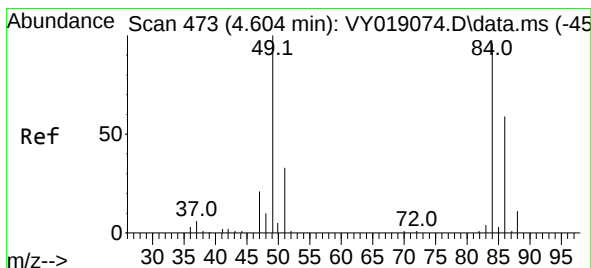
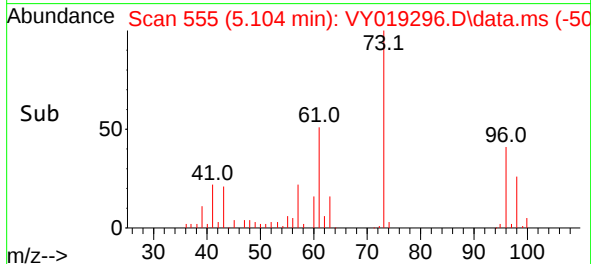
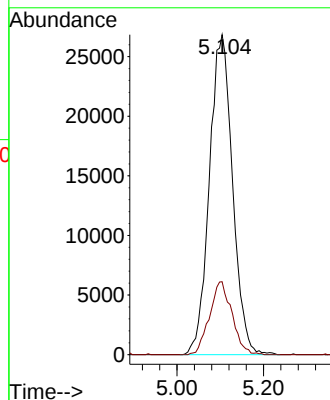
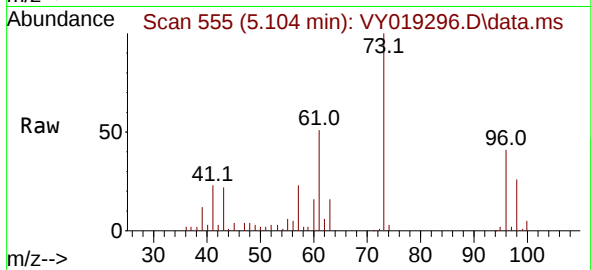
#19
Methyl tert-butyl Ether
Concen: 75.308 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS

Tgt Ion: 73 Resp: 9976
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

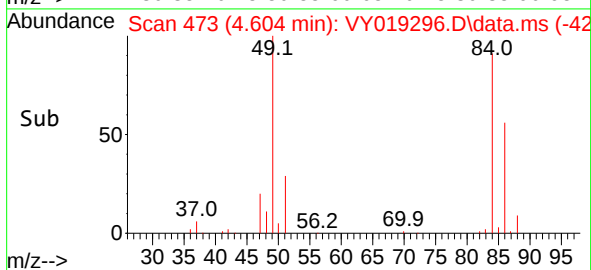
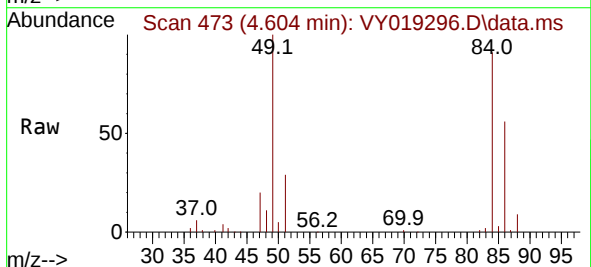
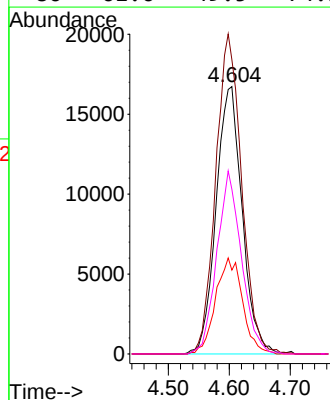
Manual Integrations
APPROVED

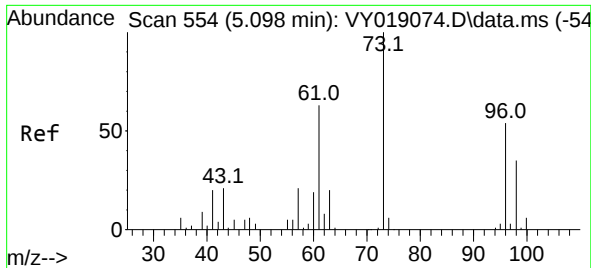
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 86.262 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

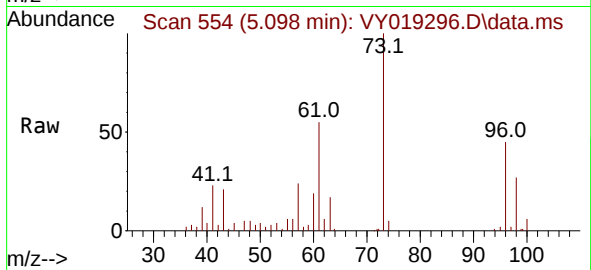
Tgt Ion: 84 Resp: 49866
Ion Ratio Lower Upper
84 100
49 110.1 84.4 126.6
51 31.4 26.0 39.0
86 61.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 57.961 ug/l
RT: 5.098 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

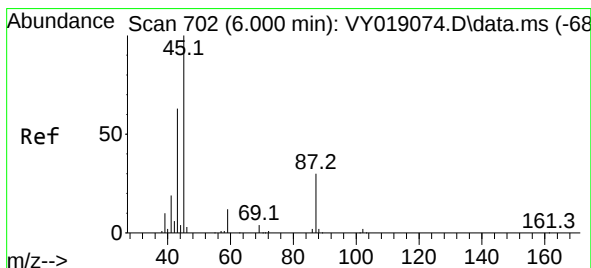
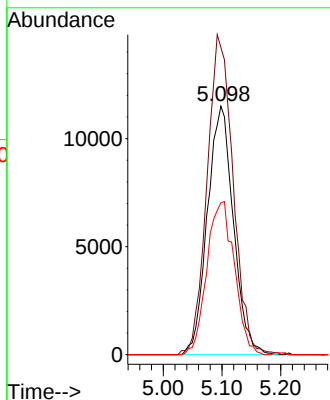
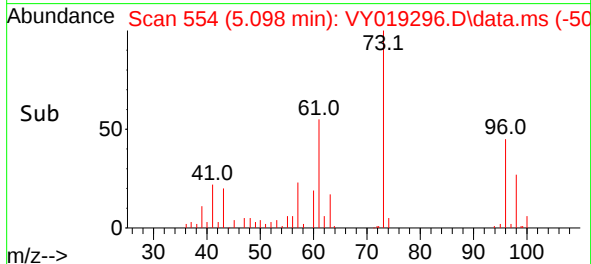
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion: 96 Resp: 35384
Ion Ratio Lower Upper
96 100
61 123.6 97.5 146.3
98 61.1 50.5 75.7

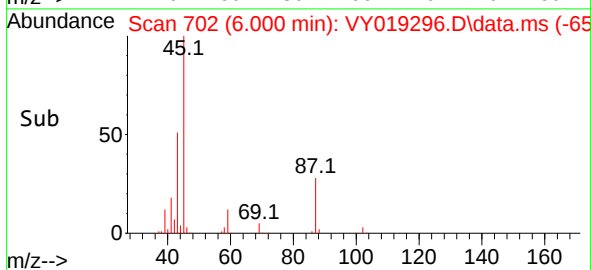
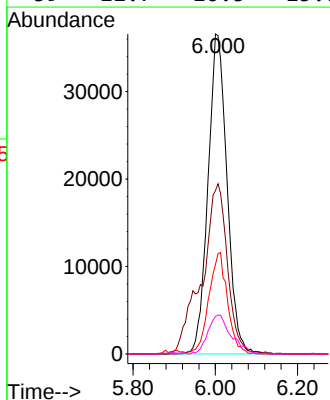
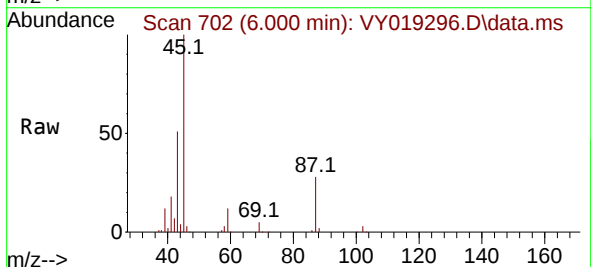
Manual Integrations
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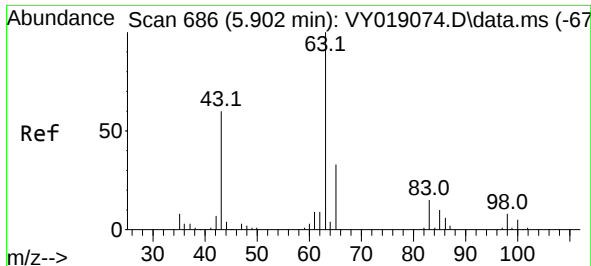
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#22
Diisopropyl ether
Concen: 70.731 ug/l
RT: 6.000 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 45 Resp: 117637
Ion Ratio Lower Upper
45 100
43 50.8 42.2 63.2
87 28.0 25.0 37.6
59 11.7 10.5 15.7





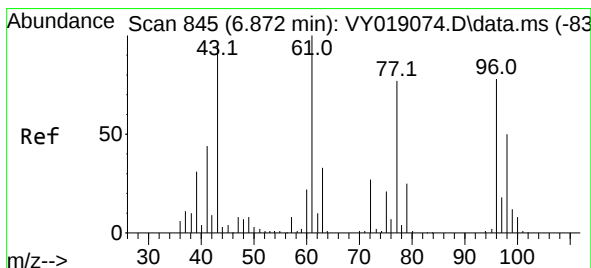
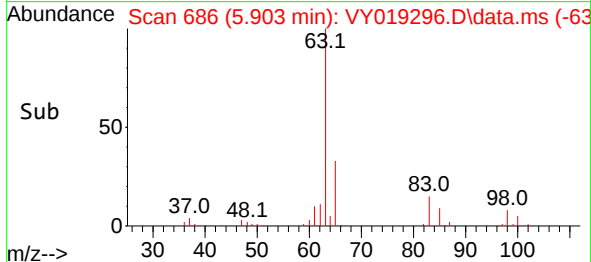
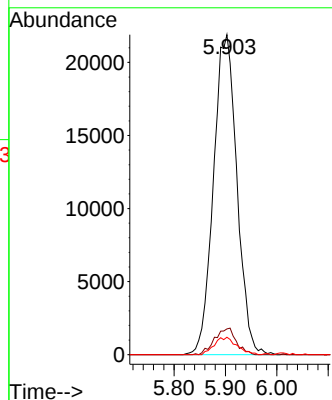
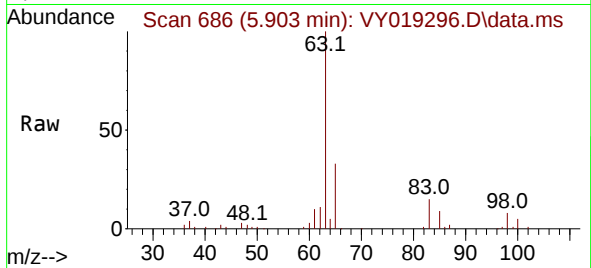
#24
1,1-Dichloroethane
Concen: 68.175 ug/l
RT: 5.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS

Tgt Ion: 63 Resp: 6934
Ion Ratio Lower Upper
63 100
98 8.1 4.0 12.2
100 5.4 2.6 8.0

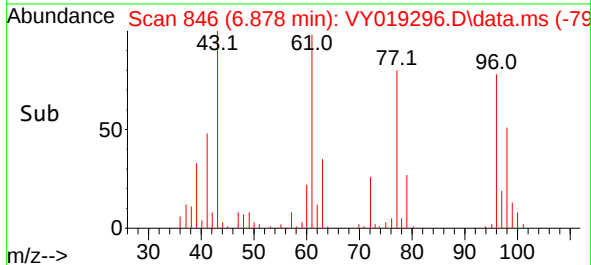
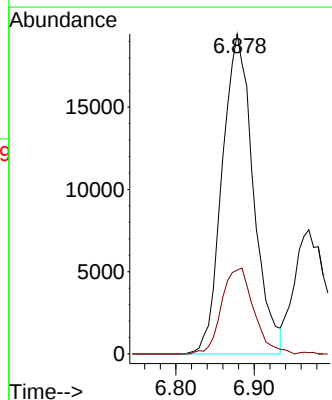
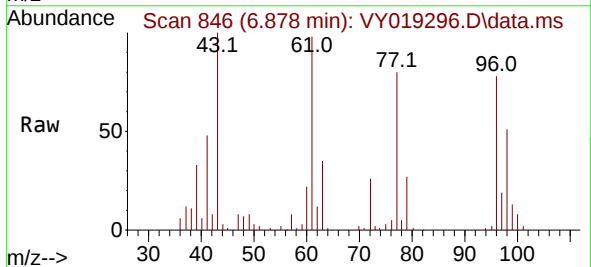
Manual Integrations
APPROVED

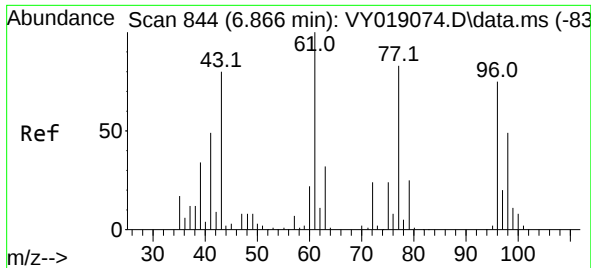
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#25
2-Butanone
Concen: 327.806 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 43 Resp: 53762
Ion Ratio Lower Upper
43 100
72 26.4 27.3 40.9#





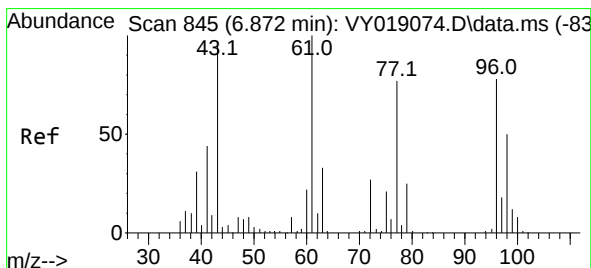
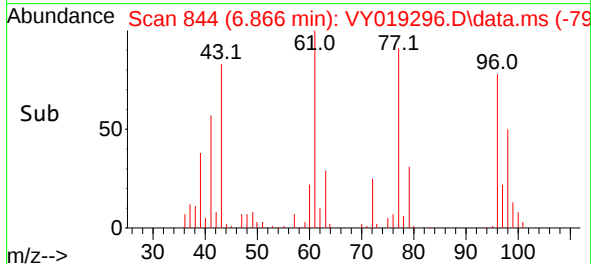
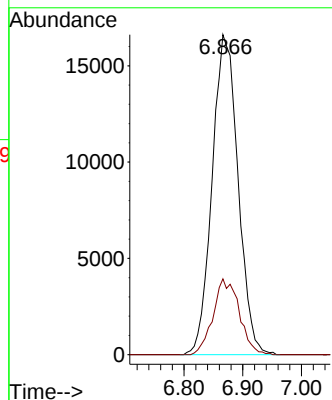
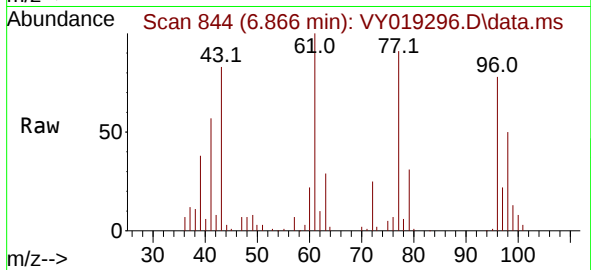
#26
2,2-Dichloropropane
Concen: 61.884 ug/l
RT: 6.866 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS

Tgt Ion: 77 Resp: 50969
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1

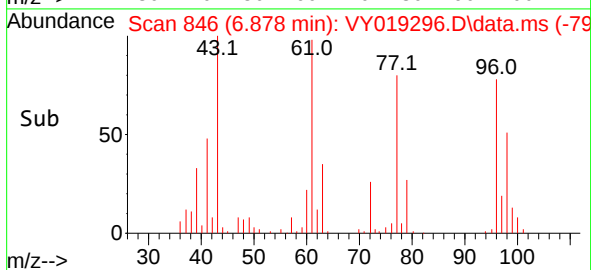
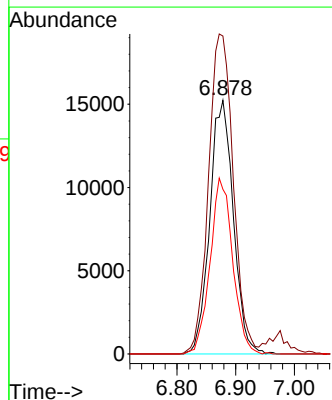
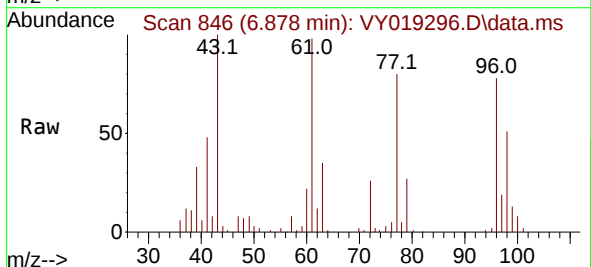
Manual Integrations
APPROVED

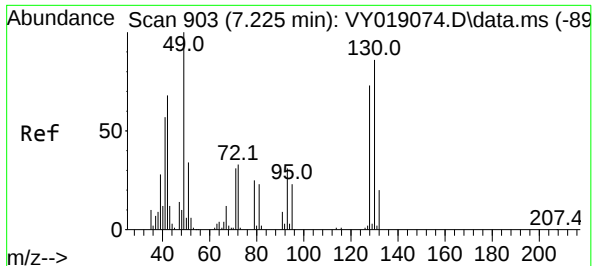
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#27
cis-1,2-Dichloroethene
Concen: 59.158 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

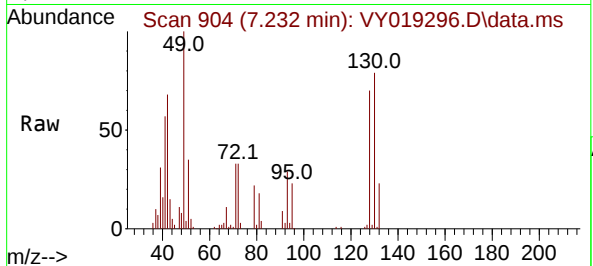
Tgt Ion: 96 Resp: 42501
Ion Ratio Lower Upper
96 100
61 132.3 0.0 256.2
98 66.4 0.0 130.0





#28
Bromochloromethane
Concen: 70.950 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

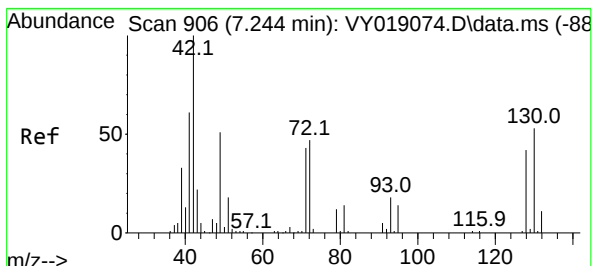
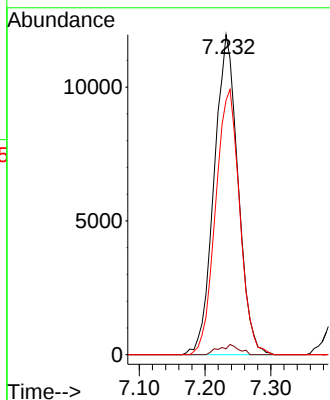
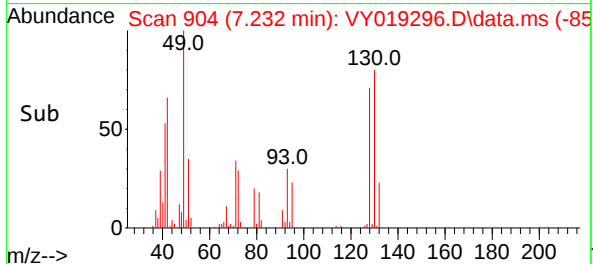
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion: 49 Resp: 3027
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 83.6 72.7 109.1

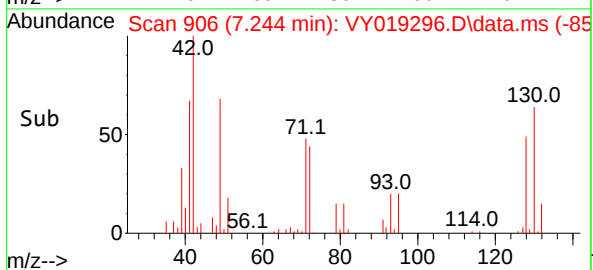
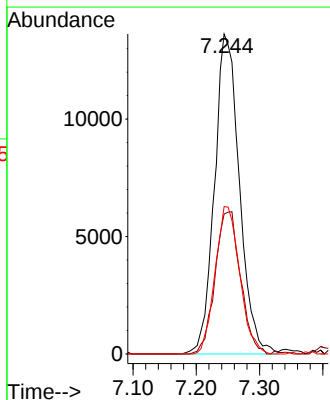
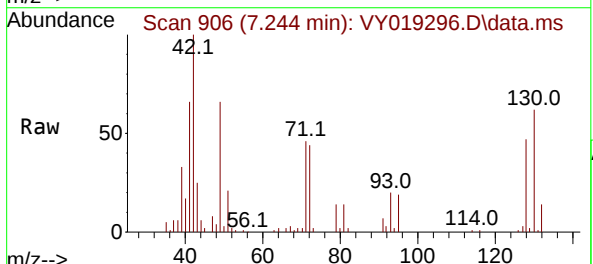
Manual Integrations
APPROVED

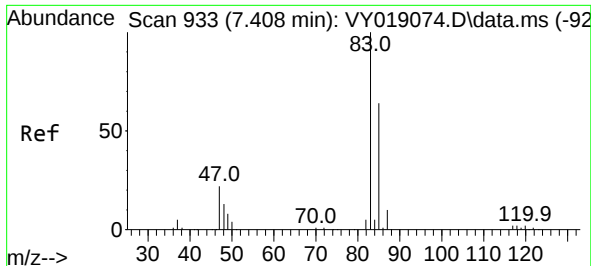
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#29
Tetrahydrofuran
Concen: 353.362 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 42 Resp: 37254
Ion Ratio Lower Upper
42 100
72 45.3 43.0 64.4
71 45.4 40.8 61.2





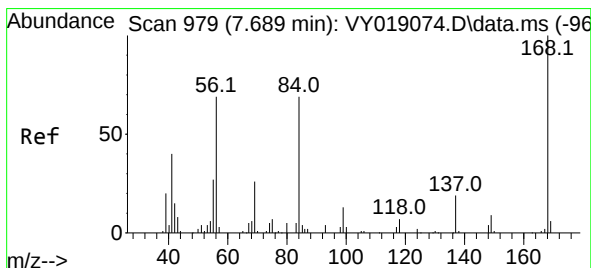
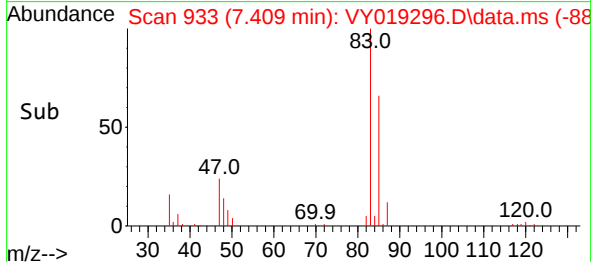
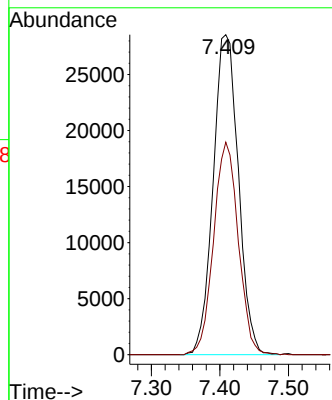
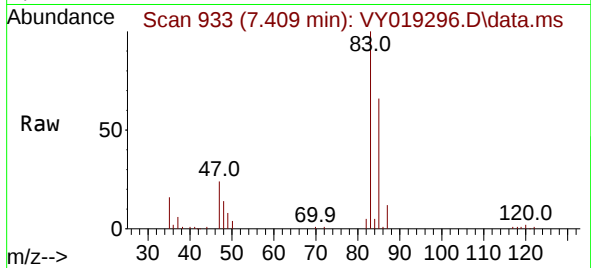
#30
Chloroform
Concen: 64.456 ug/l
RT: 7.409 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS

Tgt Ion: 83 Resp: 73050
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.4

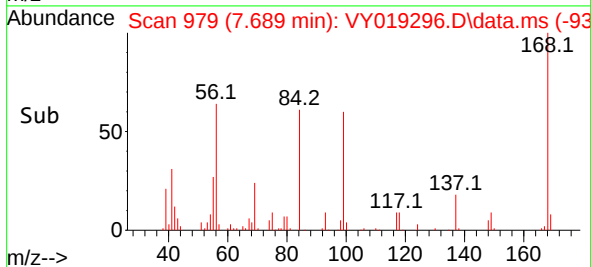
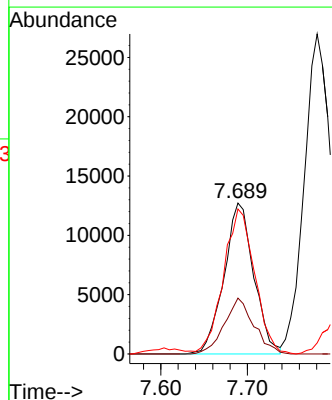
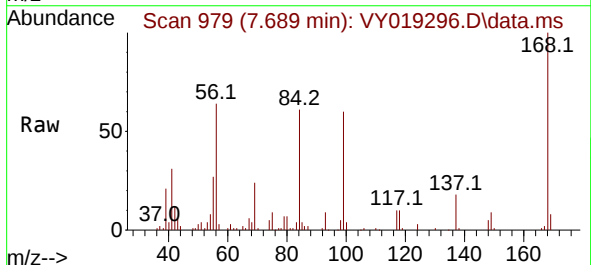
Manual Integrations
APPROVED

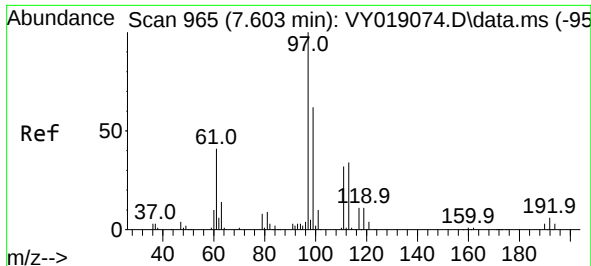
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#31
Cyclohexane
Concen: 37.601 ug/l
RT: 7.689 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

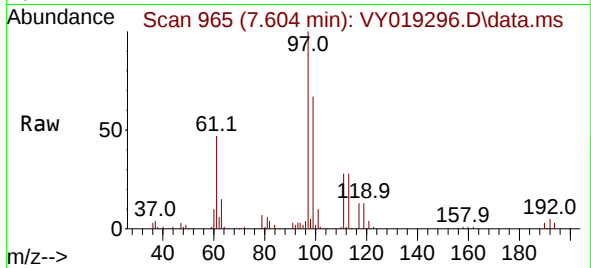
Tgt Ion: 56 Resp: 30369
Ion Ratio Lower Upper
56 100
69 37.0 28.7 43.1
84 94.1 77.7 116.5





#32
1,1,1-Trichloroethane
Concen: 61.145 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

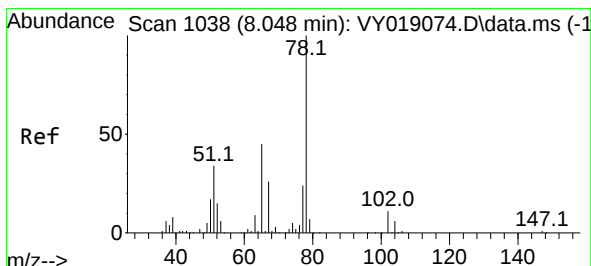
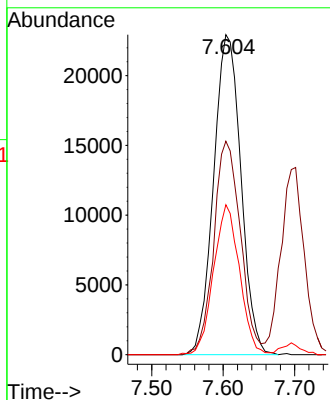
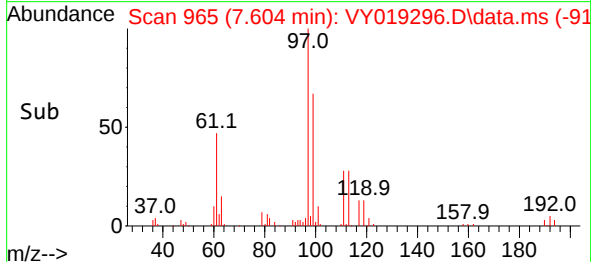
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion: 97 Resp: 60900
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 44.6 32.6 48.8

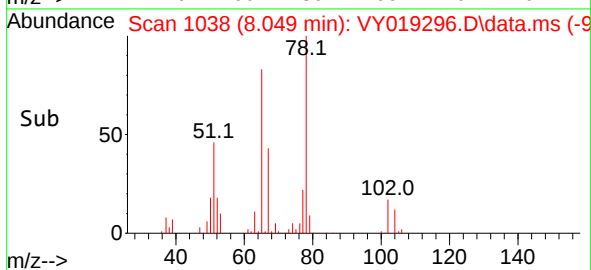
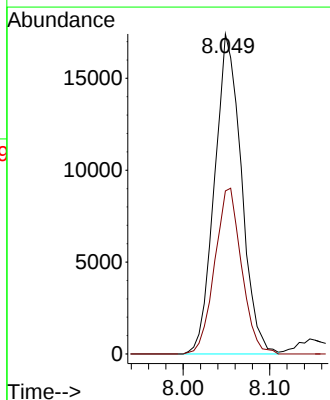
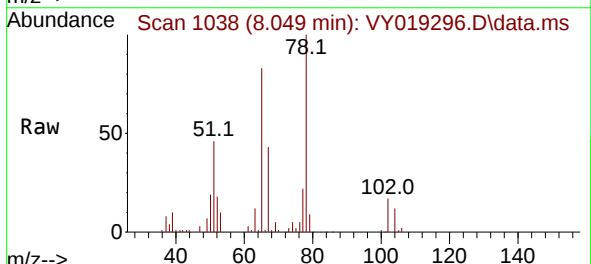
Manual Integrations
APPROVED

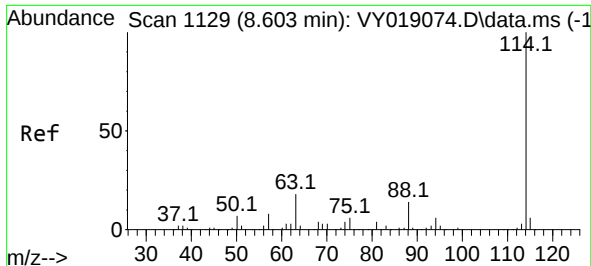
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#33
1,2-Dichloroethane-d4
Concen: 68.250 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 65 Resp: 37478
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

914-J-SD-0.5-1-081624MS

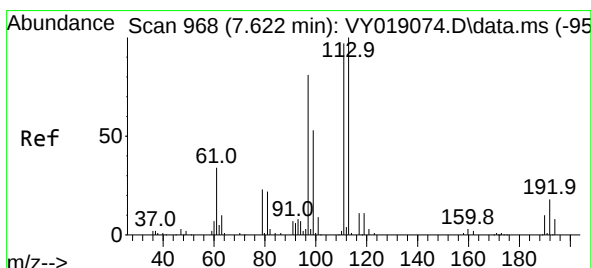
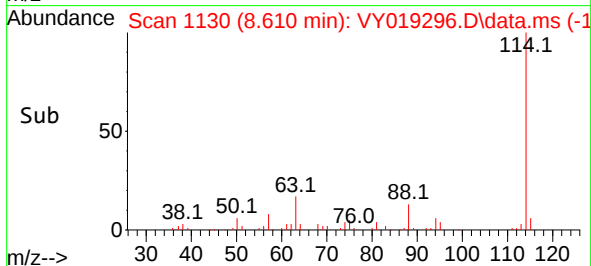
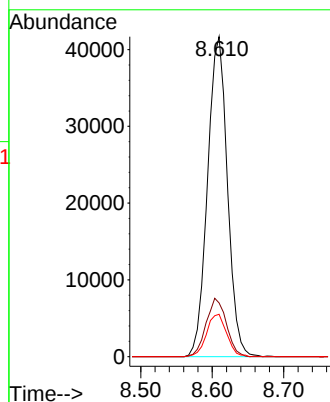
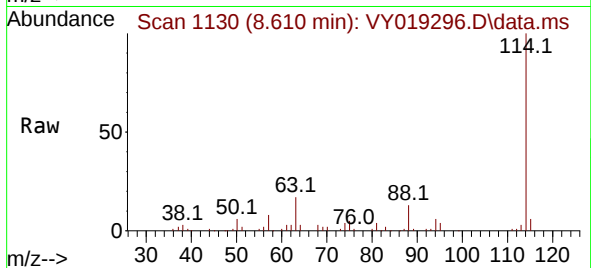
Tgt Ion:114 Resp: 8042

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	35.0
88	13.3	0.0	27.2

Manual Integrations

APPROVED

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



#35

Dibromofluoromethane

Concen: 66.378 ug/l

RT: 7.622 min Scan# 968

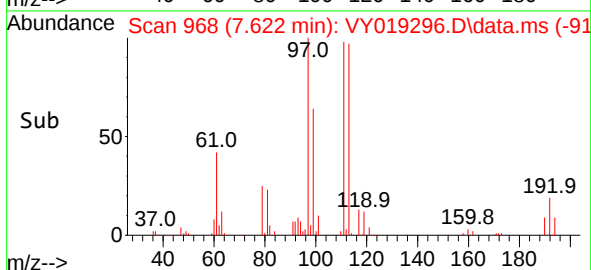
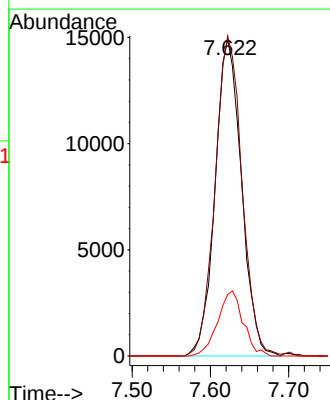
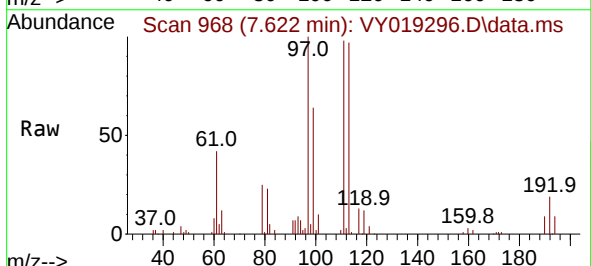
Delta R.T. 0.000 min

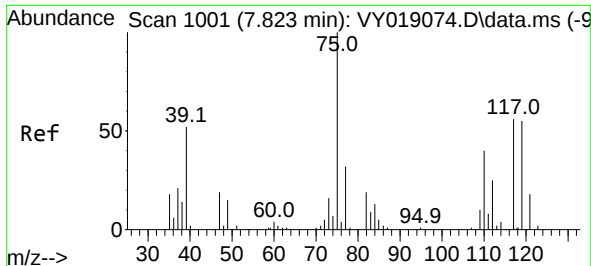
Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Tgt Ion:113 Resp: 34906

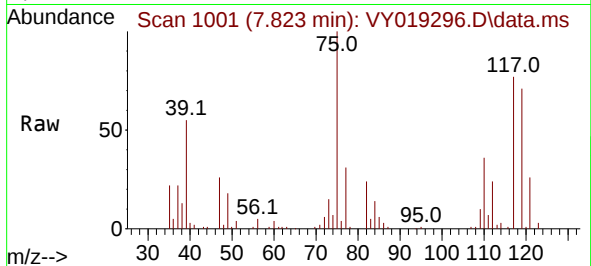
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	19.9	15.9	23.9





#36
1,1-Dichloropropene
Concen: 50.747 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

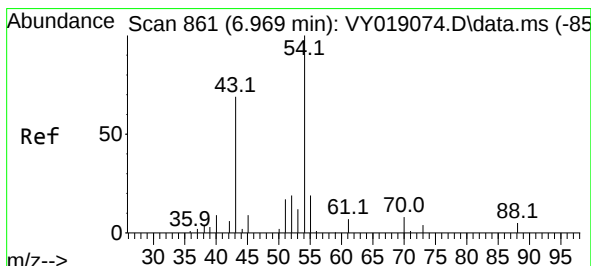
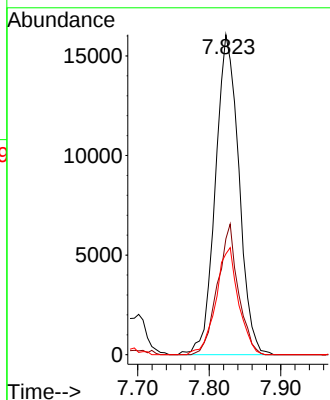
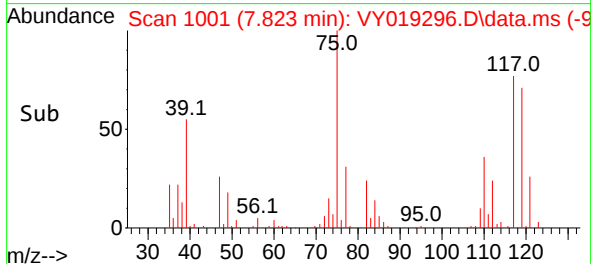
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



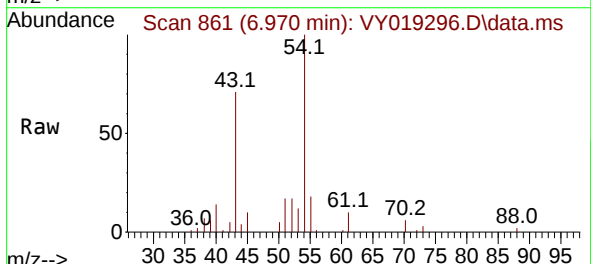
Tgt Ion: 75 Resp: 3664
Ion Ratio Lower Upper
75 100
110 36.1 19.0 57.0
77 32.3 25.3 37.9

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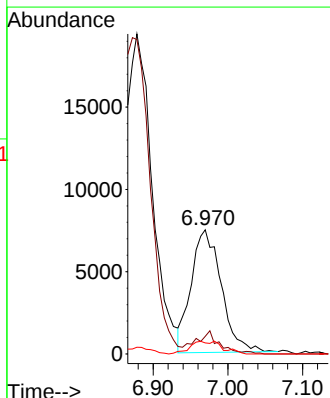
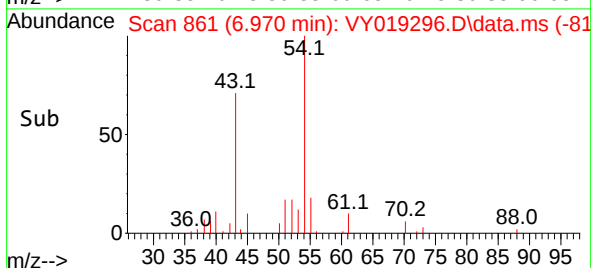
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

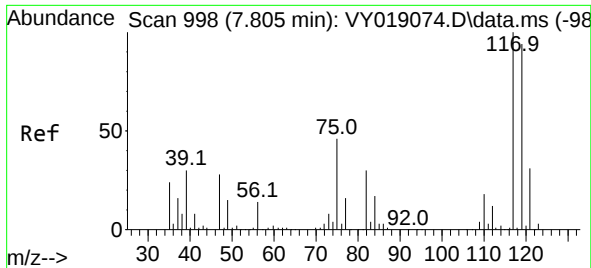


#37
Ethyl Acetate
Concen: 65.155 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



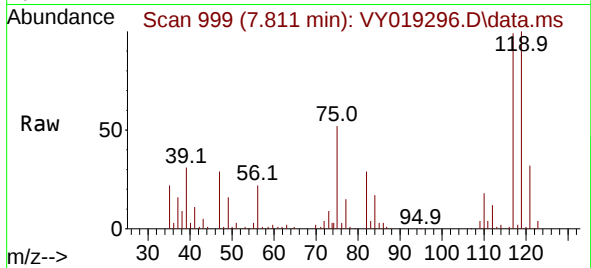
Tgt Ion: 43 Resp: 20845
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.0 7.8 11.8





#38
Carbon Tetrachloride
Concen: 58.551 ug/l
RT: 7.811 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

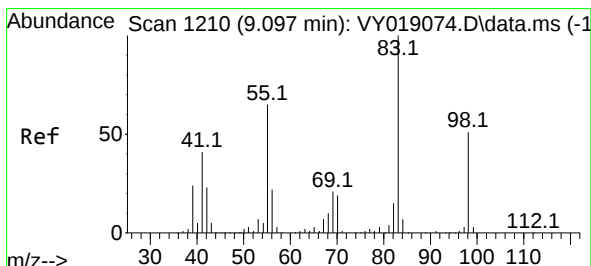
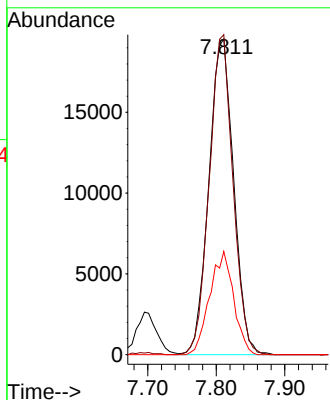
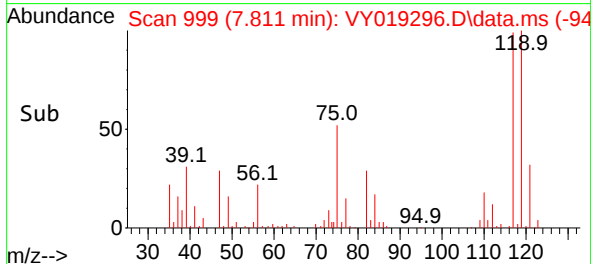
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:117 Resp: 48998
Ion Ratio Lower Upper
117 100
119 101.4 75.8 113.6
121 32.7 24.0 36.0

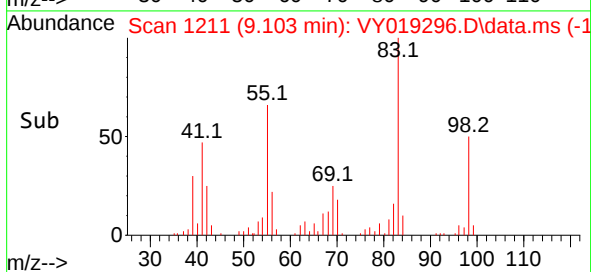
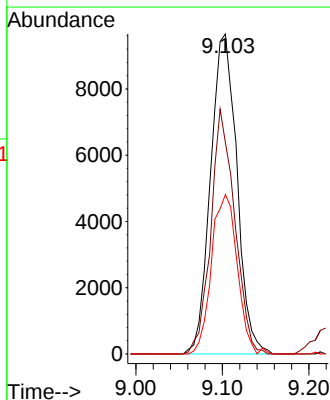
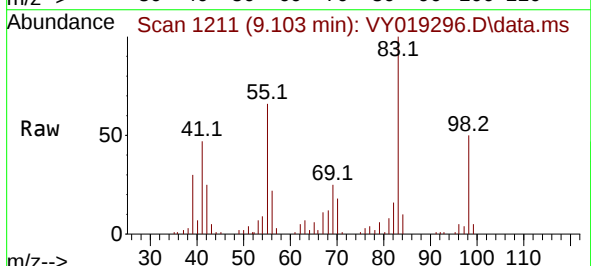
Manual Integrations
APPROVED

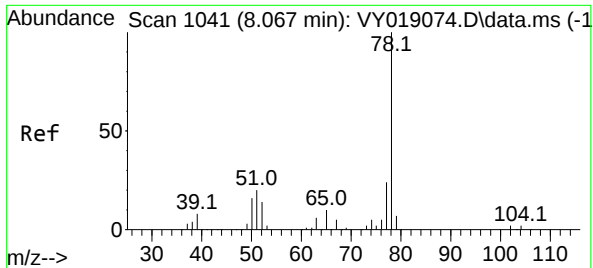
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#39
Methylcyclohexane
Concen: 22.001 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.007 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 83 Resp: 20388
Ion Ratio Lower Upper
83 100
55 66.0 51.5 77.3
98 49.8 40.5 60.7





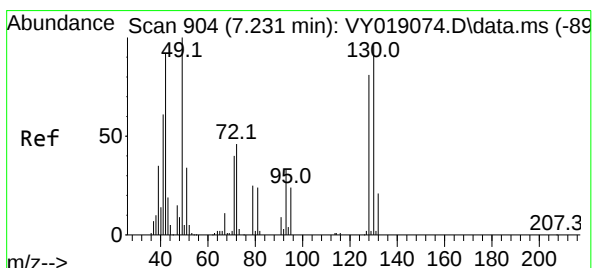
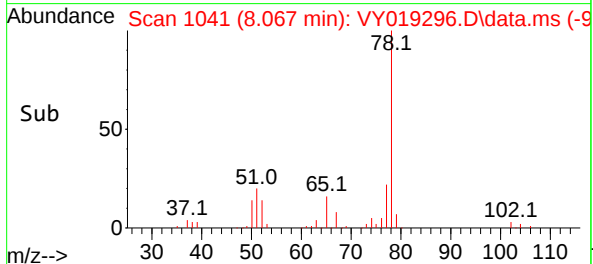
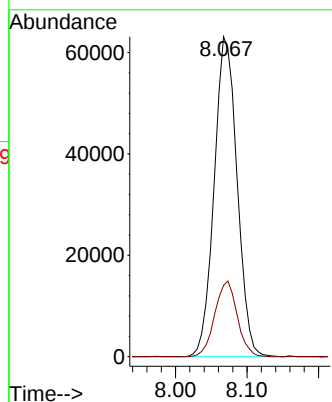
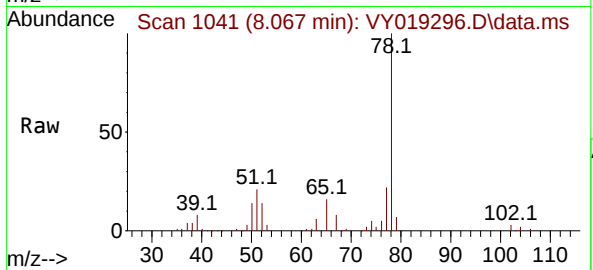
#40
Benzene
Concen: 63.460 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS

Tgt Ion: 78 Resp: 14054
Ion Ratio Lower Upper
78 100
77 22.3 19.5 29.3

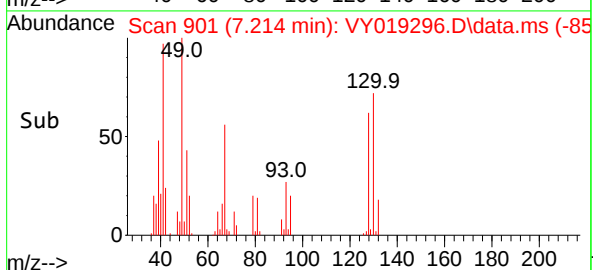
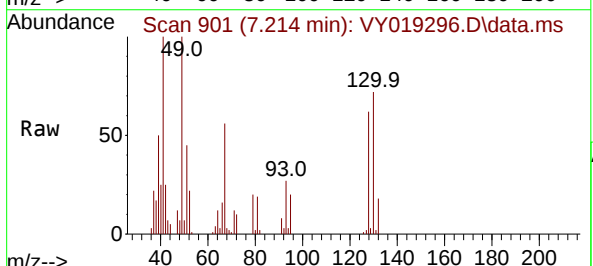
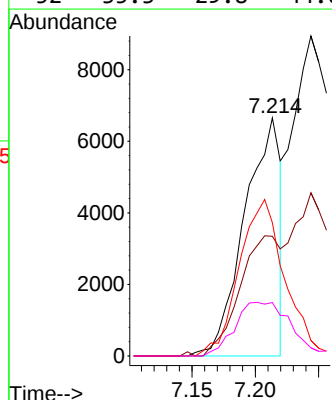
Manual Integrations
APPROVED

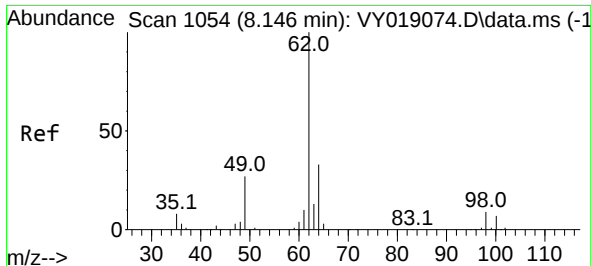
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#41
Methacrylonitrile
Concen: 75.478 ug/l
RT: 7.214 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 41 Resp: 13180
Ion Ratio Lower Upper
41 100
39 56.9 48.0 72.0
67 84.1 75.1 112.7
52 35.3 29.8 44.6





#42

1,2-Dichloroethane

Concen: 77.241 ug/l

RT: 8.146 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

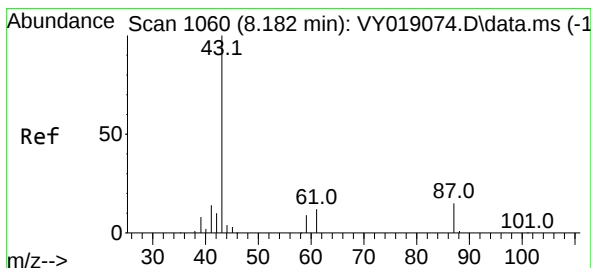
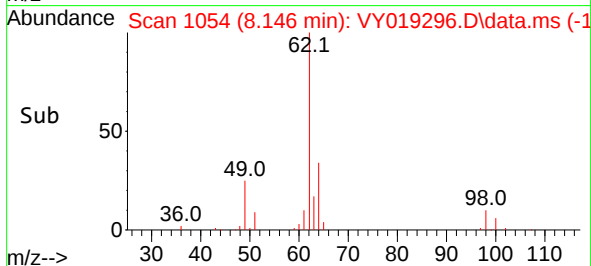
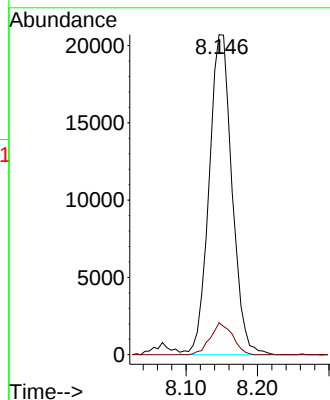
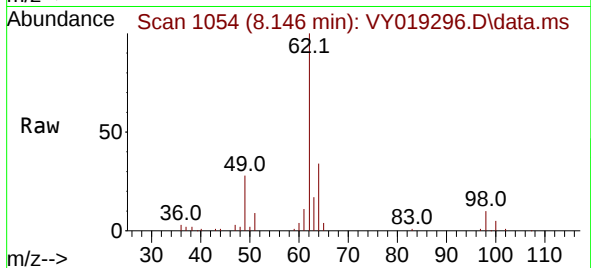
ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion: 62 Resp: 46194
 Ion Ratio Lower Upper
 62 100
 98 9.6 0.0 22.0

Manual Integrations
 APPROVED

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



#43

Isopropyl Acetate

Concen: 66.234 ug/l

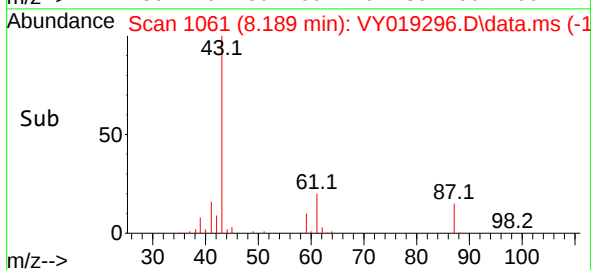
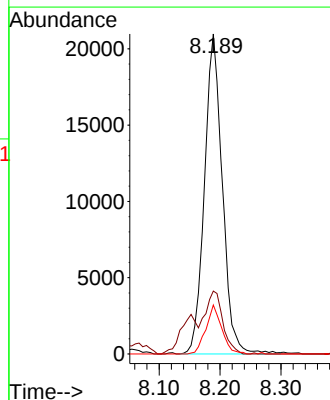
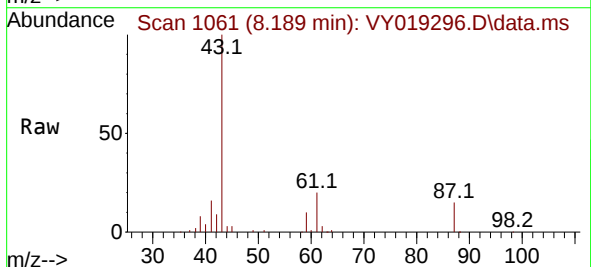
RT: 8.189 min Scan# 1061

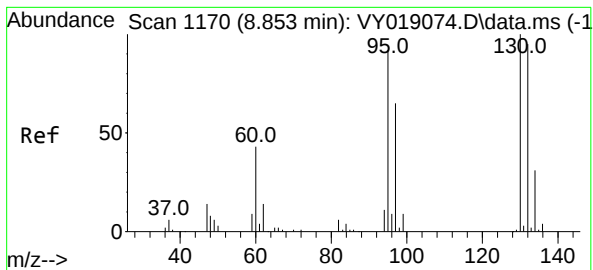
Delta R.T. 0.006 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Tgt Ion: 43 Resp: 42855
 Ion Ratio Lower Upper
 43 100
 61 19.6 27.9 41.9#
 87 13.5 13.1 19.7





#44

Trichloroethene

Concen: 46.353 ug/l

RT: 8.860 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY019296.D

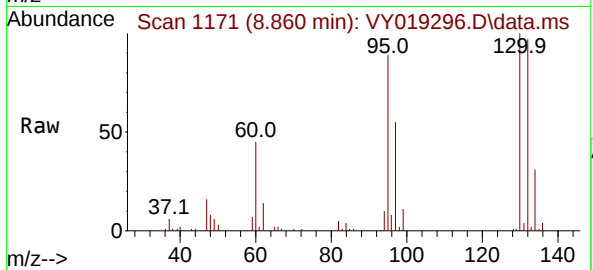
Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

914-J-SD-0.5-1-081624MS



Tgt Ion:130 Resp: 2864

Ion Ratio Lower Upper

130 100

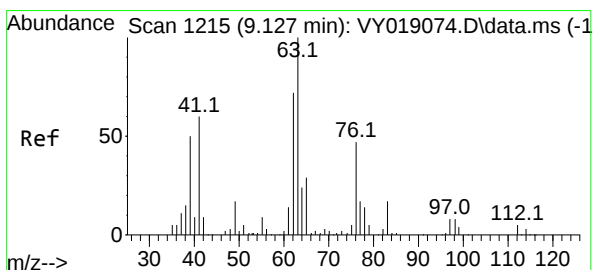
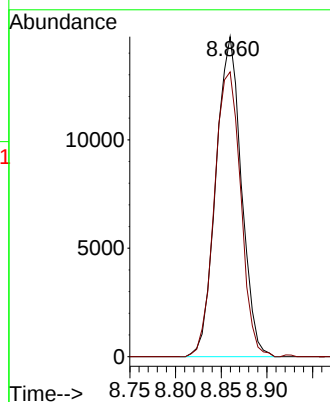
95 89.0 0.0 188.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#45

1,2-Dichloropropane

Concen: 63.952 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019296.D

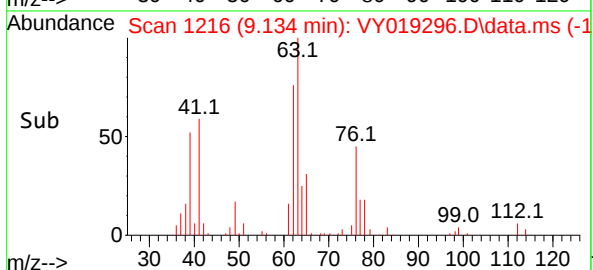
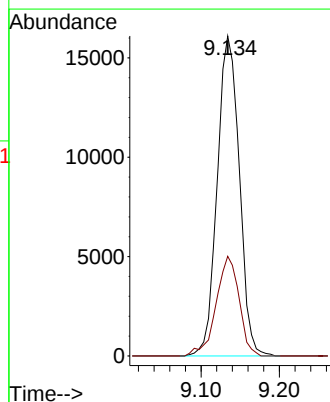
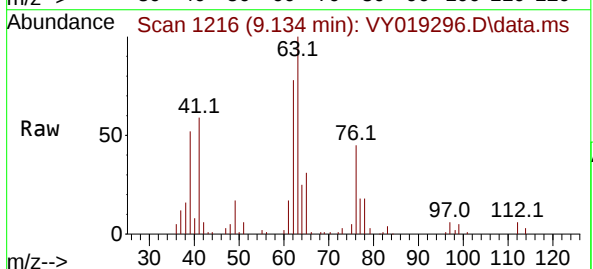
Acq: 27 Aug 2024 19:19

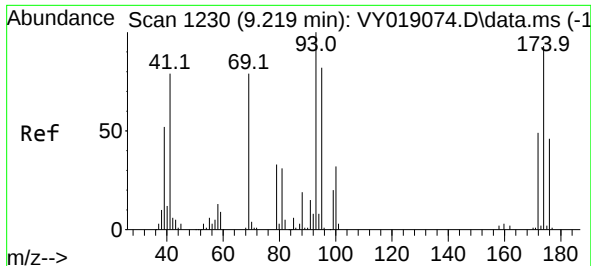
Tgt Ion: 63 Resp: 31556

Ion Ratio Lower Upper

63 100

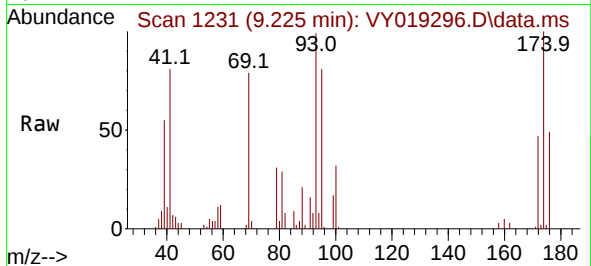
65 31.1 25.4 38.2





#46
Dibromomethane
Concen: 55.590 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

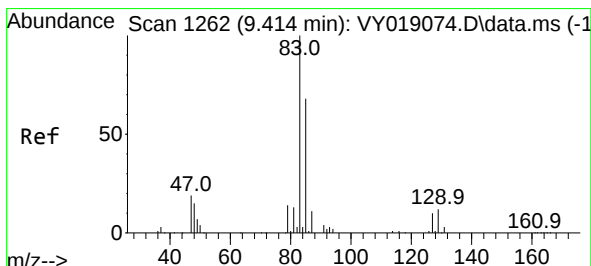
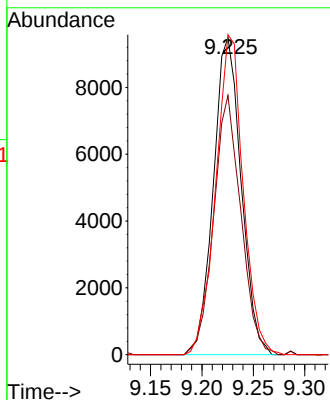
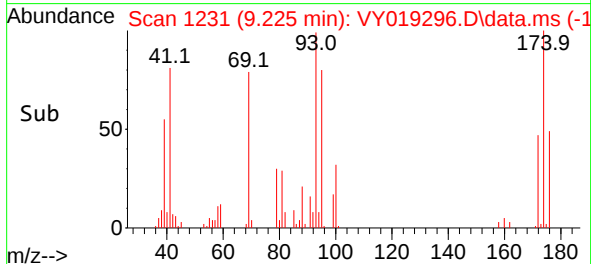
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



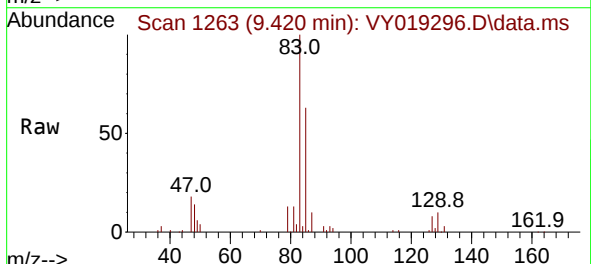
Tgt Ion: 93 Resp: 1779
Ion Ratio Lower Upper
93 100
95 80.1 66.2 99.4
174 99.8 80.9 121.3

Manual Integrations
APPROVED

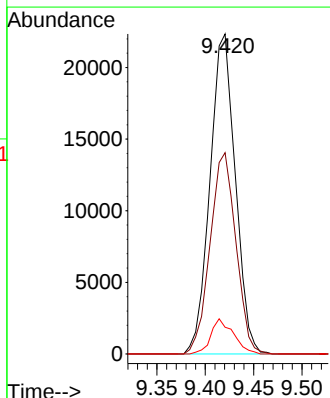
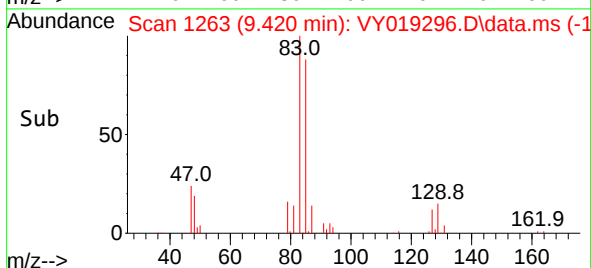
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

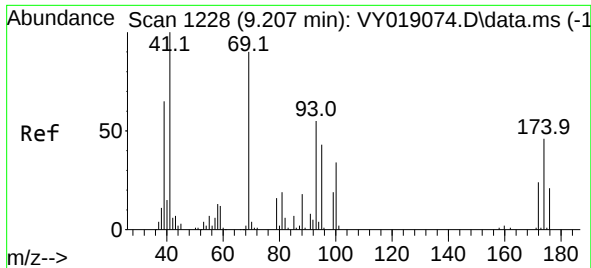


#47
Bromodichloromethane
Concen: 51.839 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



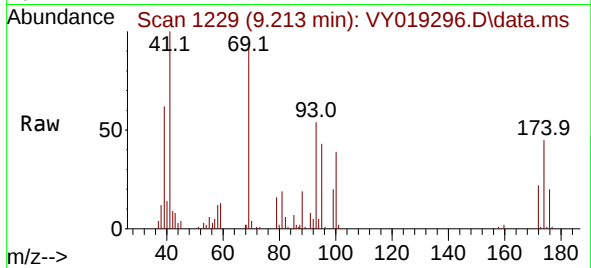
Tgt Ion: 83 Resp: 40703
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 8.4 7.4 11.0





#48
Methyl methacrylate
Concen: 70.295 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

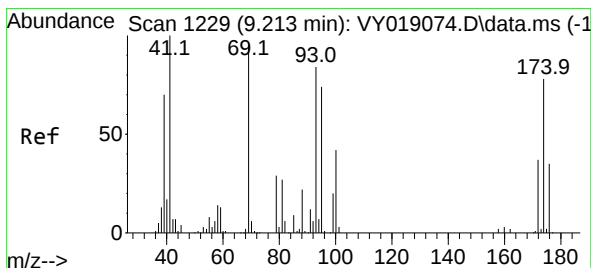
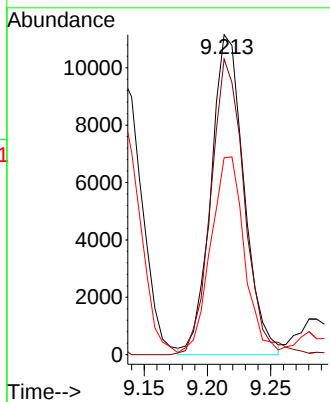
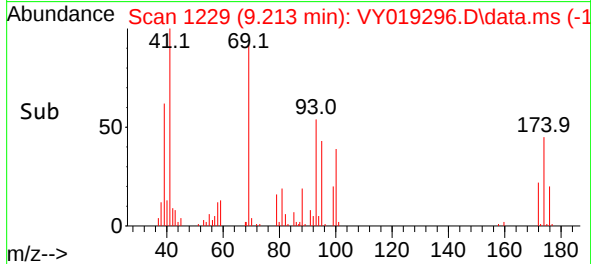
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion: 41 Resp: 20270
Ion Ratio Lower Upper
41 100
69 94.1 84.1 126.1
39 63.2 43.6 65.4

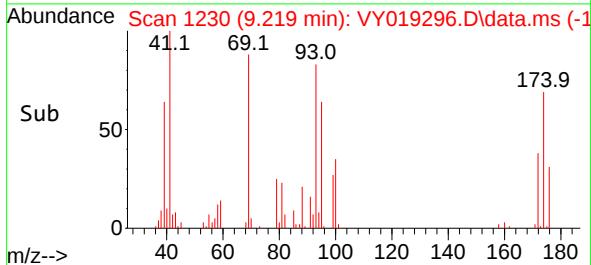
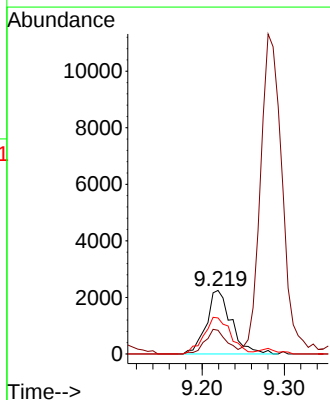
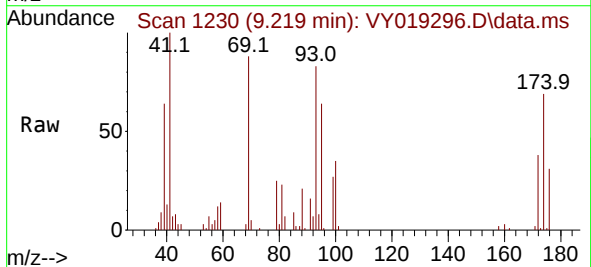
Manual Integrations
APPROVED

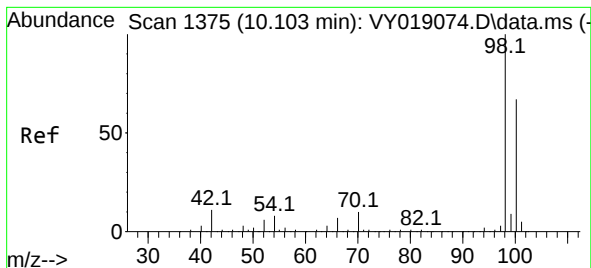
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#49
1,4-Dioxane
Concen: 1216.713 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 88 Resp: 4717
Ion Ratio Lower Upper
88 100
43 33.7 0.0 0.0#
58 61.7 49.3 73.9





#50

Toluene-d8

Concen: 38.348 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion: 98 Resp: 7257

Ion Ratio Lower Upper

98 100

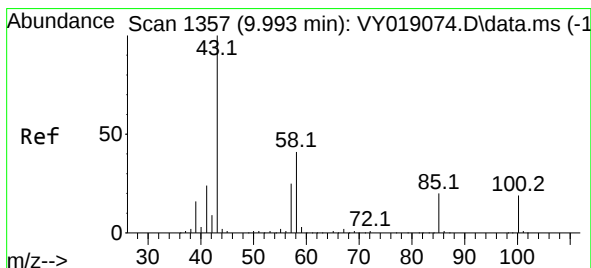
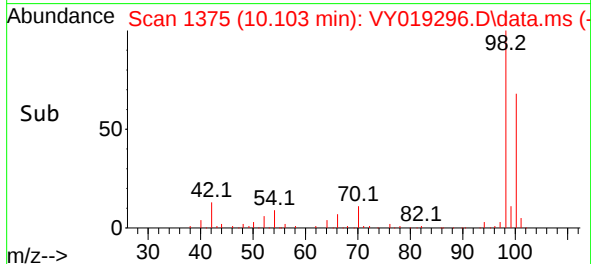
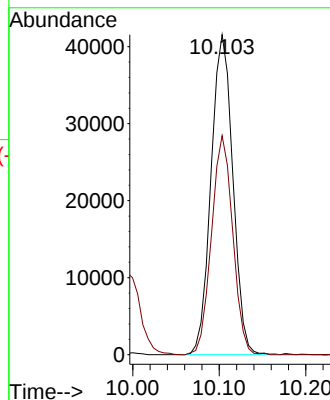
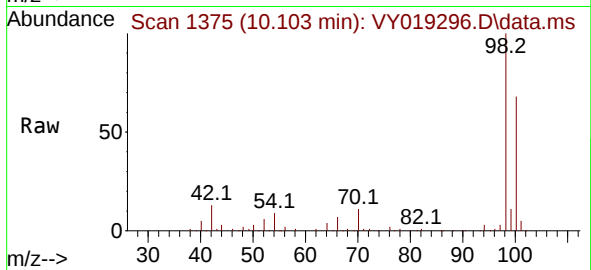
100 66.8 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#51

4-Methyl-2-Pentanone

Concen: 297.907 ug/l

RT: 9.994 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019296.D

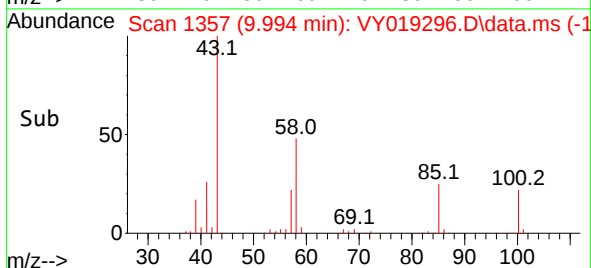
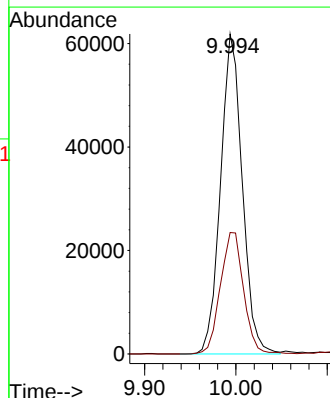
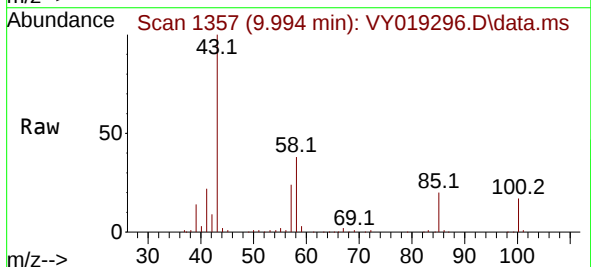
Acq: 27 Aug 2024 19:19

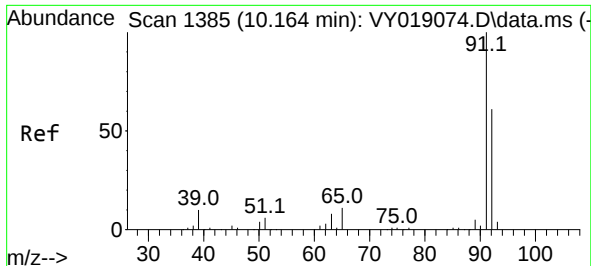
Tgt Ion: 43 Resp: 102305

Ion Ratio Lower Upper

43 100

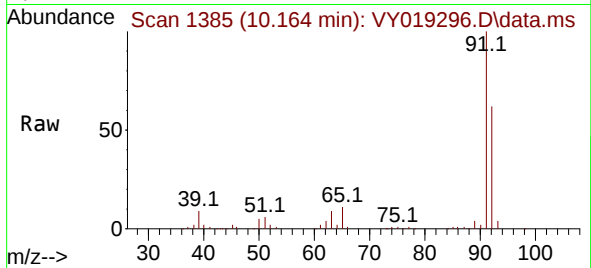
58 40.6 35.7 53.5





#52
Toluene
Concen: 38.392 ug/l
RT: 10.164 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

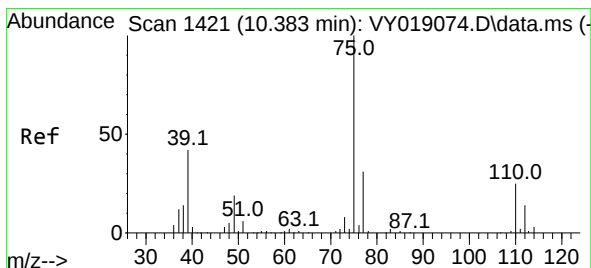
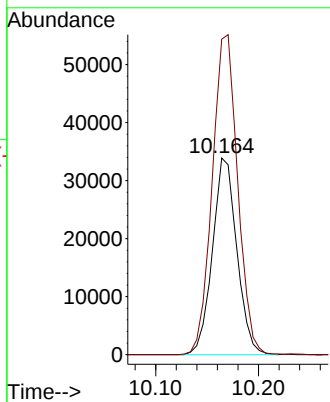
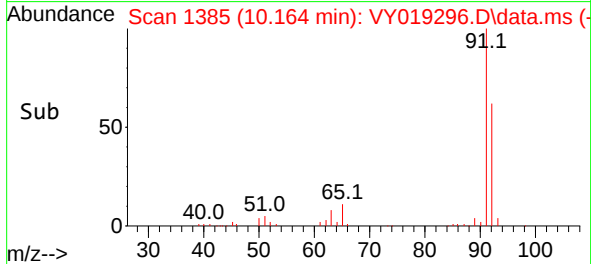
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion: 92 Resp: 55812
Ion Ratio Lower Upper
92 100
91 169.7 139.0 208.6

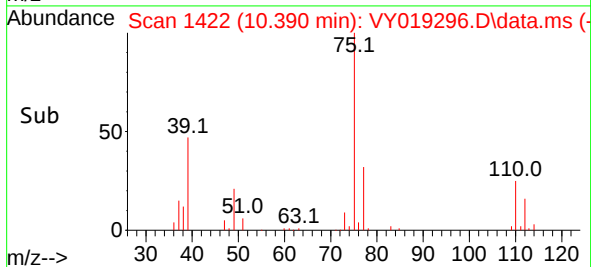
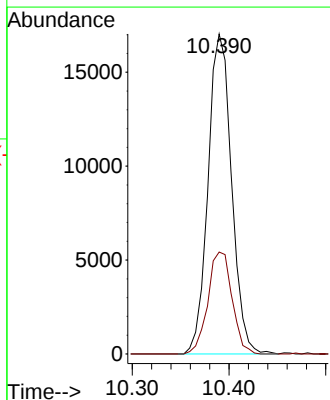
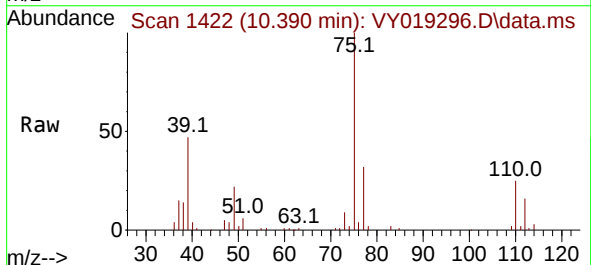
Manual Integrations
APPROVED

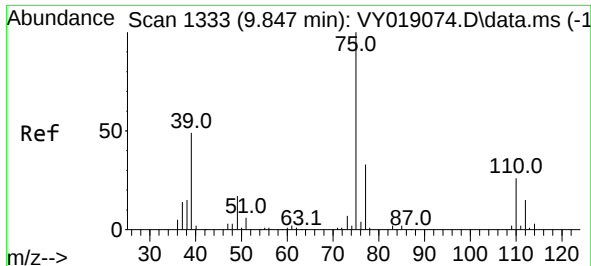
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#53
t-1,3-Dichloropropene
Concen: 44.241 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

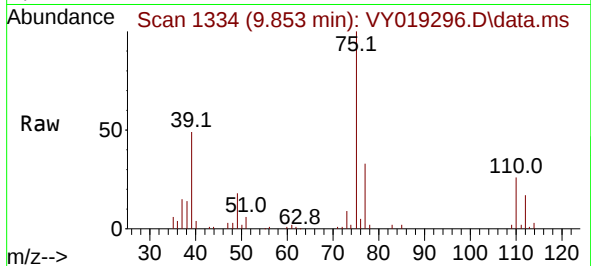
Tgt Ion: 75 Resp: 28816
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1





#54
 cis-1,3-Dichloropropene
 Concen: 47.130 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019296.D
 Acq: 27 Aug 2024 19:19

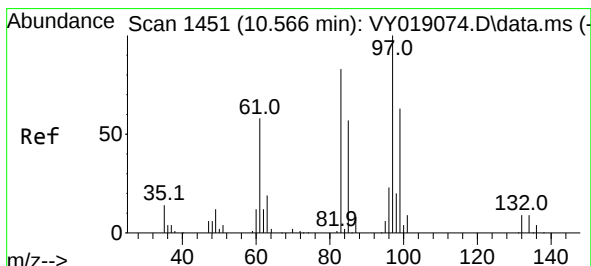
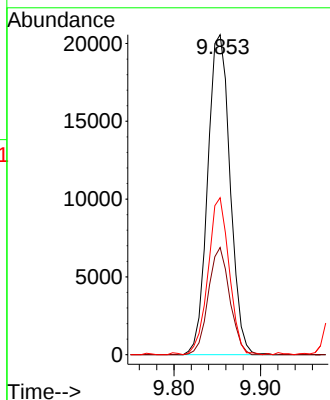
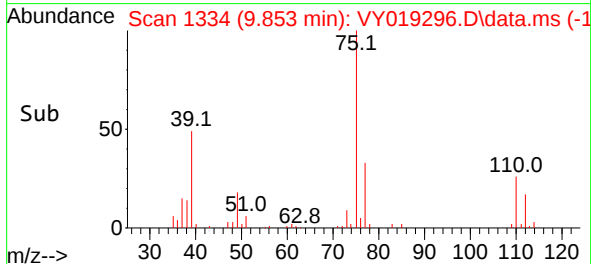
Instrument :
 MSVOA_Y
 ClientSampleId :
 914-J-SD-0.5-1-081624MS



Tgt Ion: 75 Resp: 36918
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0
 39 48.6 29.8 44.6

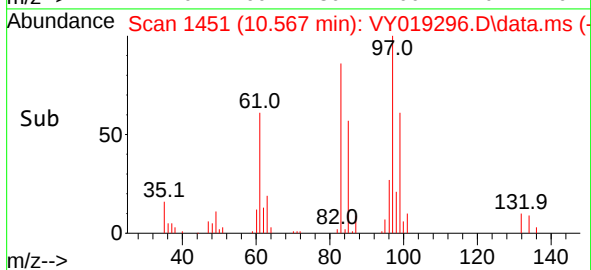
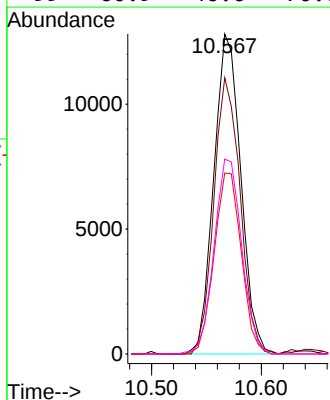
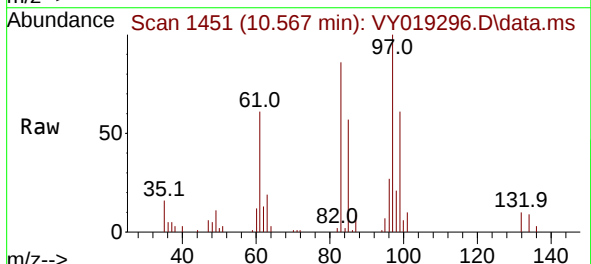
Manual Integrations
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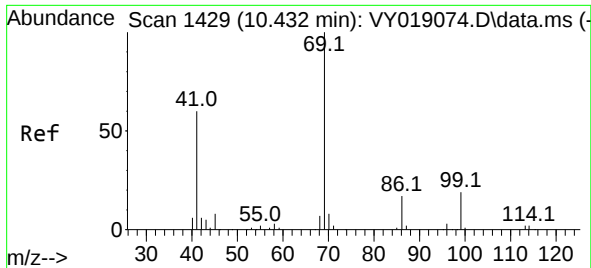
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#55
 1,1,2-Trichloroethane
 Concen: 53.216 ug/l
 RT: 10.567 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: VY019296.D
 Acq: 27 Aug 2024 19:19

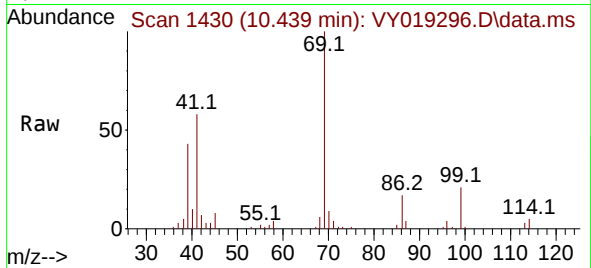
Tgt Ion: 97 Resp: 21925
 Ion Ratio Lower Upper
 97 100
 83 86.3 67.5 101.3
 85 56.6 42.9 64.3
 99 60.9 46.6 70.0





#56
Ethyl methacrylate
Concen: 37.551 ug/l
RT: 10.439 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

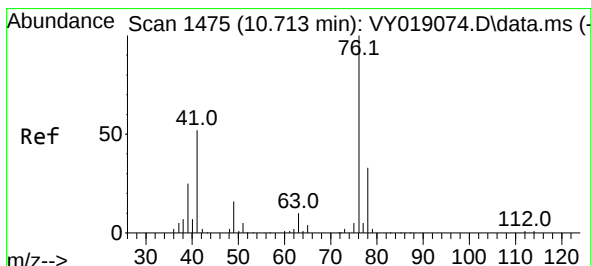
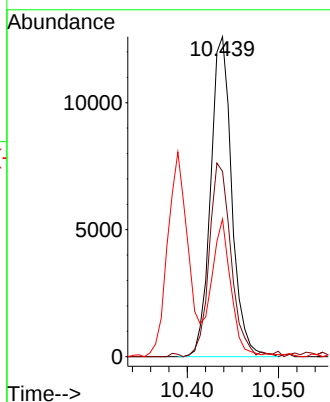
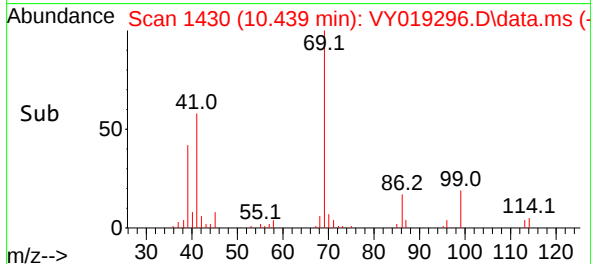
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion: 69 Resp: 20250
Ion Ratio Lower Upper
69 100
41 62.6 42.3 63.5
39 38.4 22.9 34.3

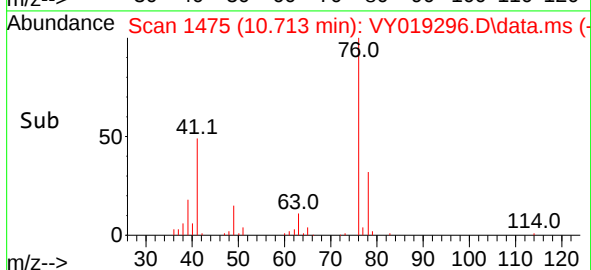
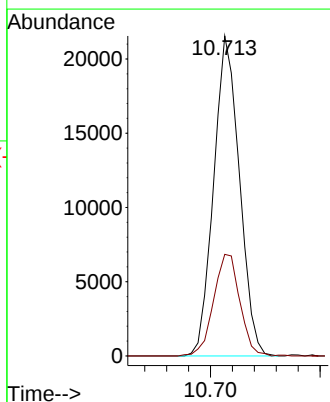
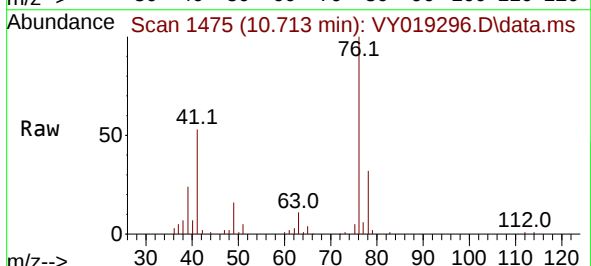
Manual Integrations
APPROVED

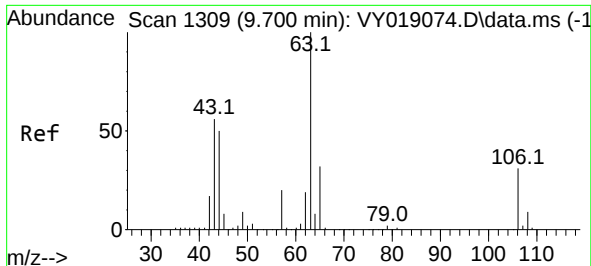
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#57
1,3-Dichloropropane
Concen: 52.364 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

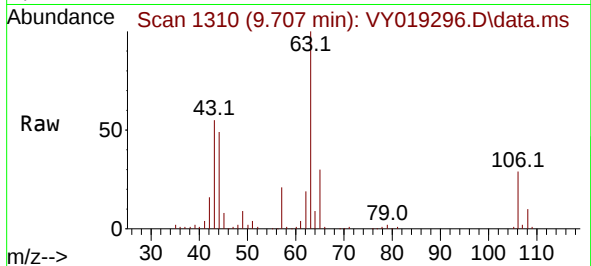
Tgt Ion: 76 Resp: 35169
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4





#58
2-Chloroethyl Vinyl ether
Concen: 265.397 ug/l
RT: 9.707 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

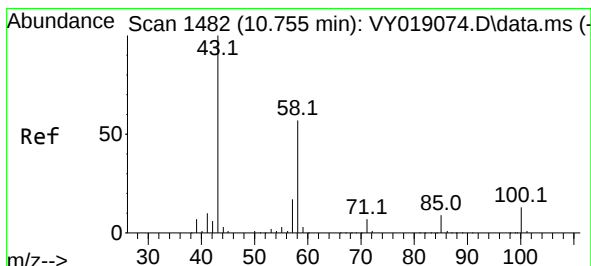
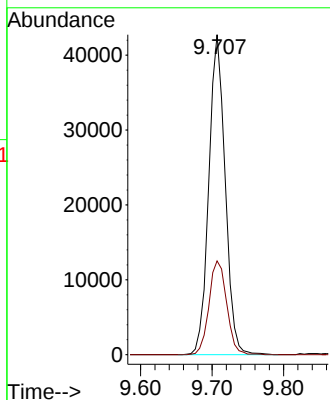
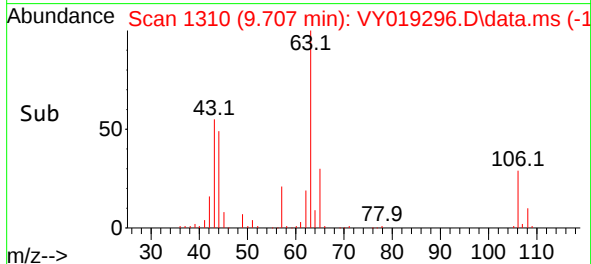
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



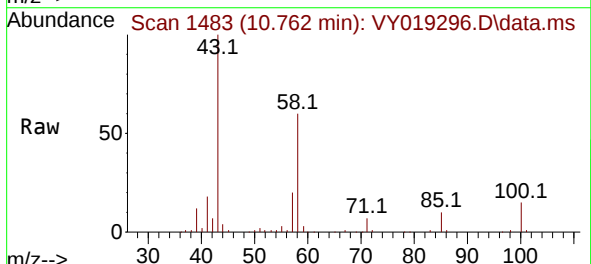
Tgt Ion: 63 Resp: 67890
Ion Ratio Lower Upper
63 100
106 31.6 23.7 35.5

Manual Integrations
APPROVED

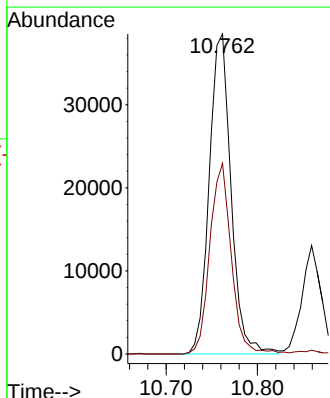
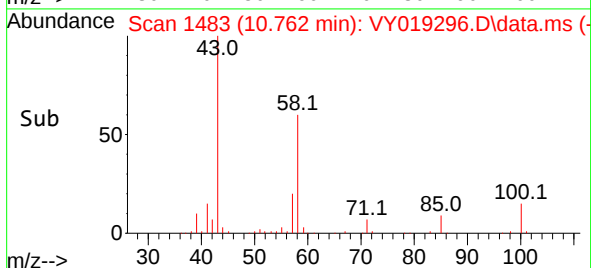
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

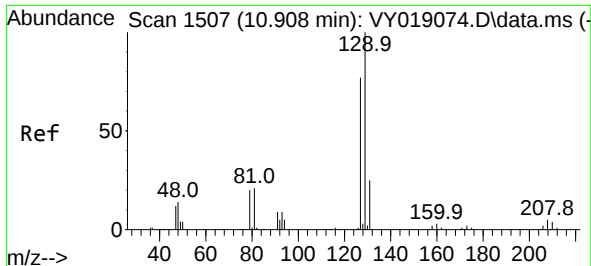


#59
2-Hexanone
Concen: 270.587 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.007 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



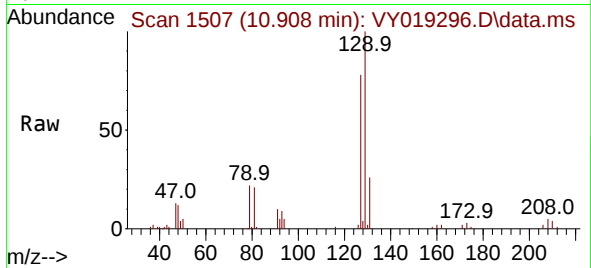
Tgt Ion: 43 Resp: 63840
Ion Ratio Lower Upper
43 100
58 58.6 31.4 94.0





#60
Dibromochloromethane
Concen: 45.473 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

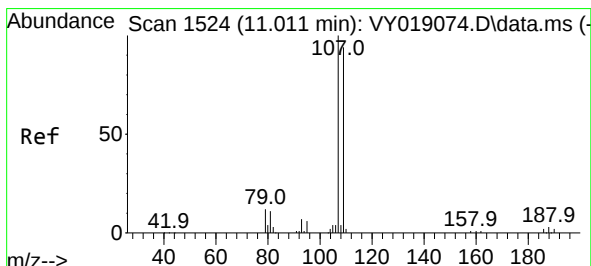
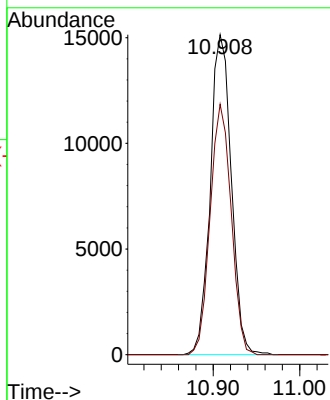
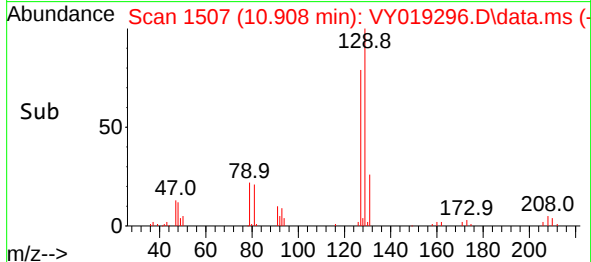
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:129 Resp: 2551
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

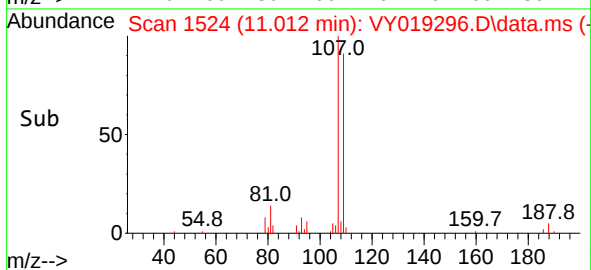
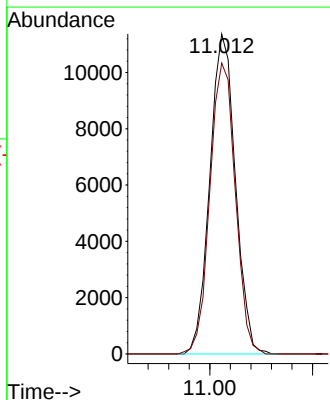
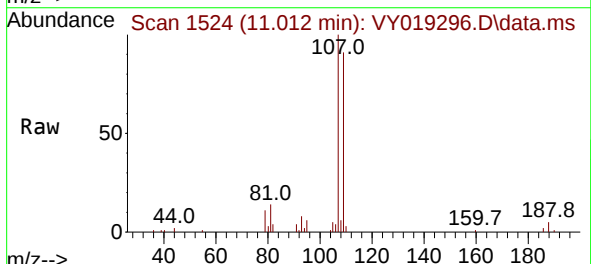
Manual Integrations
APPROVED

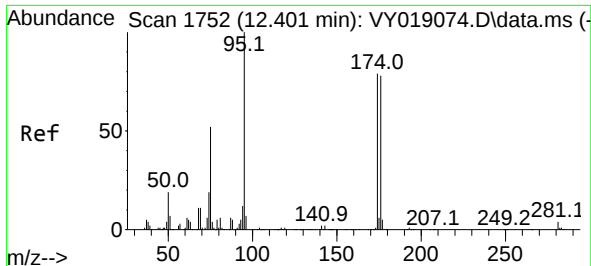
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#61
1,2-Dibromoethane
Concen: 49.205 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion:107 Resp: 19594
Ion Ratio Lower Upper
107 100
109 90.4 75.9 113.9





#62

4-Bromofluorobenzene

Concen: 22.073 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VY019296.D

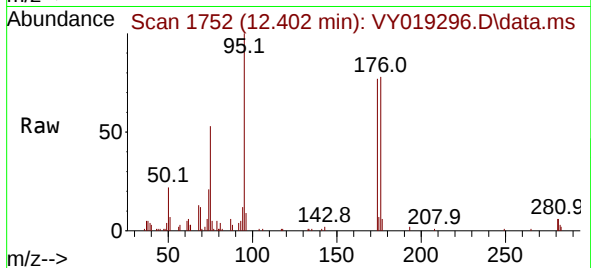
Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

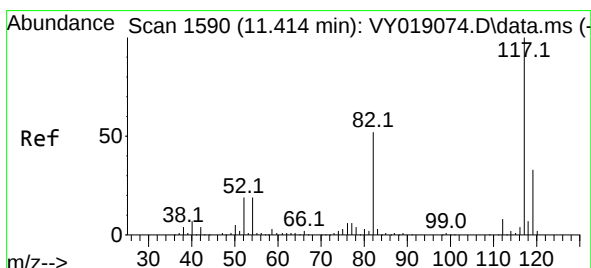
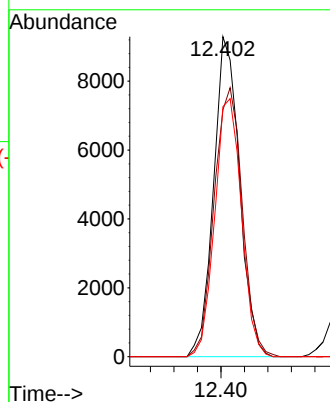
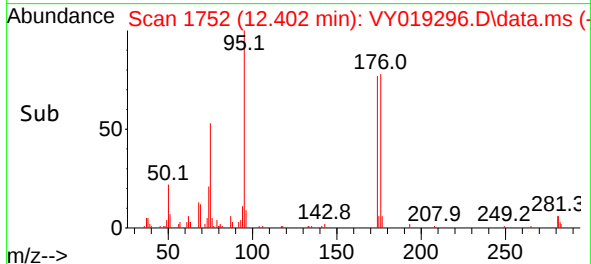
914-J-SD-0.5-1-081624MS



Tgt Ion:	95	Resp:	1424
Ion Ratio	Lower	Upper	
95	100		
174	91.0	0.0	175.6
176	83.1	0.0	171.4

Manual Integrations
APPROVED

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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

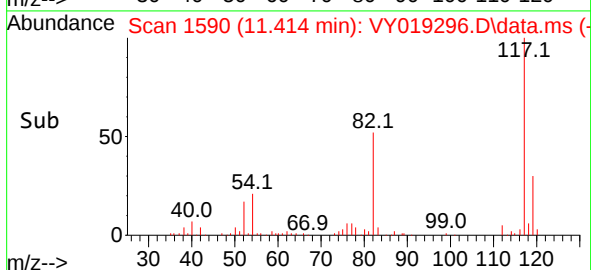
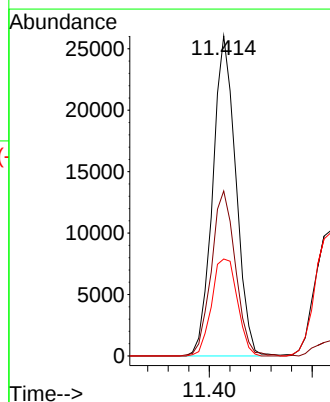
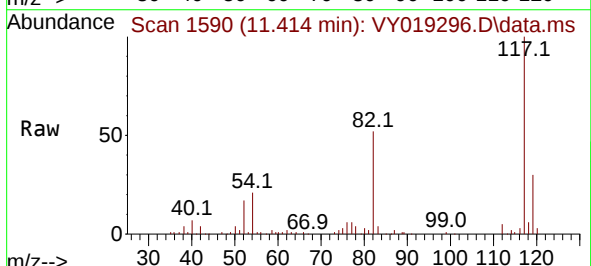
RT: 11.414 min Scan# 1590

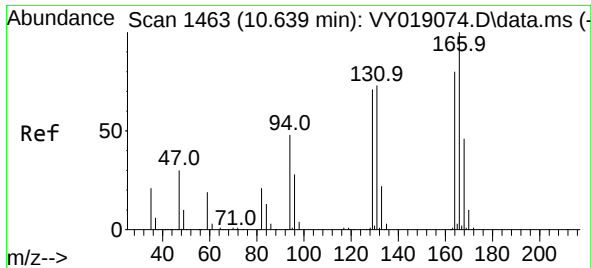
Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

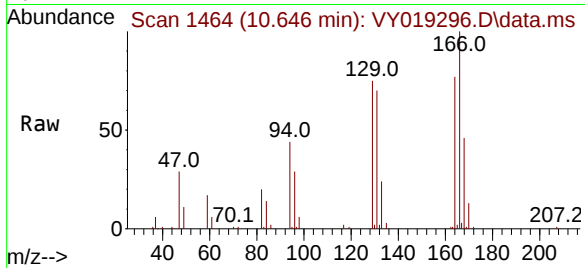
Tgt Ion:117	Resp: 40665
Ion Ratio	Lower Upper
117 100	
82 51.5	42.4 63.6
119 30.3	25.9 38.9





#64
Tetrachloroethene
Concen: 47.105 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

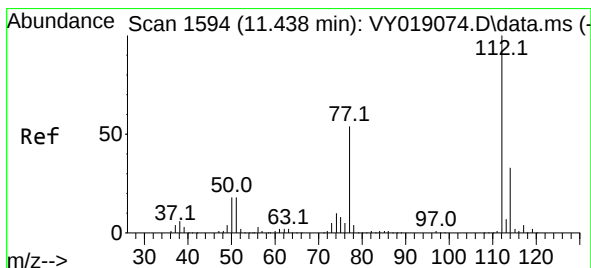
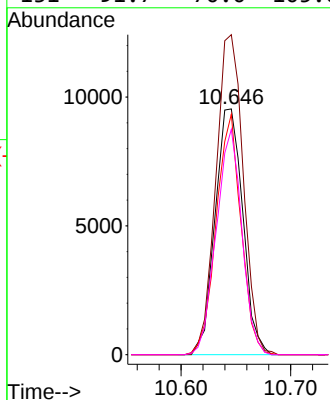
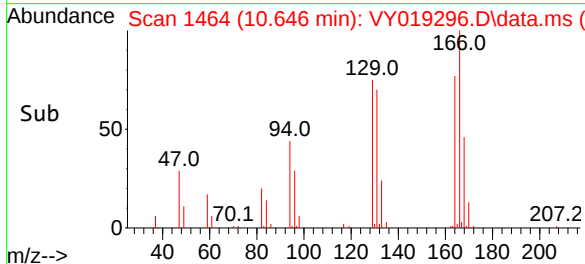
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:164 Resp: 1674
Ion Ratio Lower Upper
164 100
166 130.2 102.6 154.0
129 97.8 72.0 108.0
131 91.7 70.0 105.0

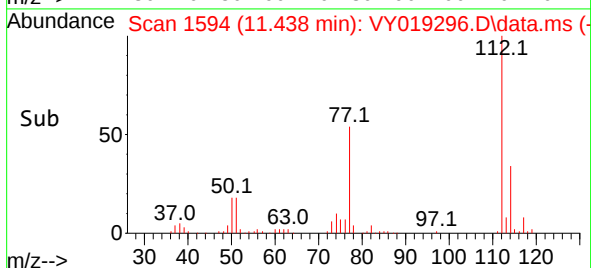
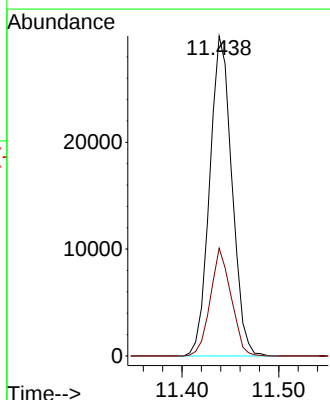
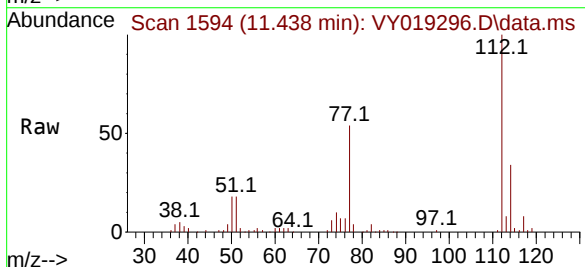
Manual Integrations
APPROVED

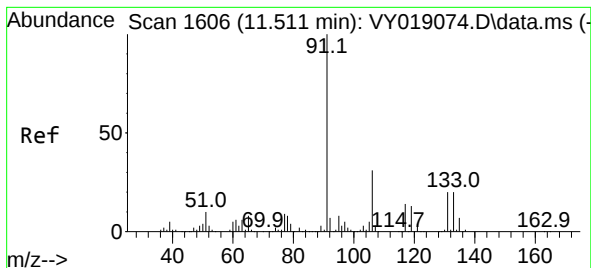
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#65
Chlorobenzene
Concen: 51.076 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

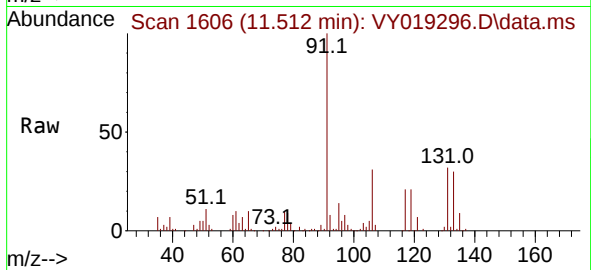
Tgt Ion:112 Resp: 47826
Ion Ratio Lower Upper
112 100
114 33.7 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 74.224 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

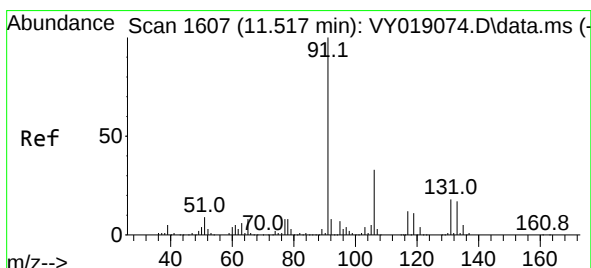
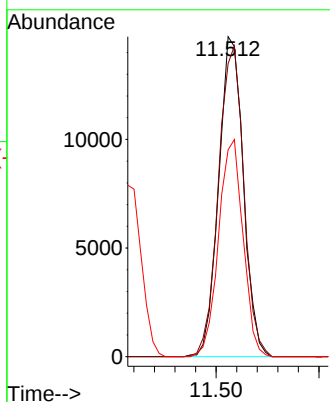
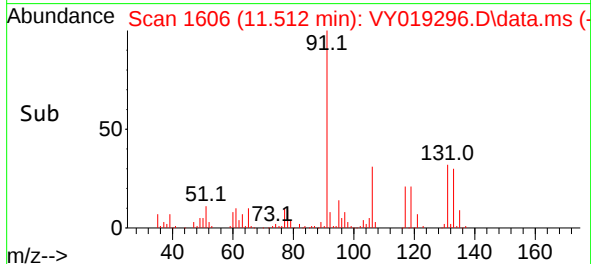
Instrument : MSVOA_Y
ClientSampleId : 914-J-SD-0.5-1-081624MS



Tgt Ion:131 Resp: 2444
Ion Ratio Lower Upper
131 100
133 100.0 47.8 143.3
119 67.3 34.1 102.2

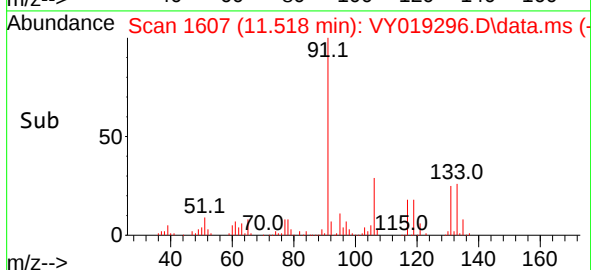
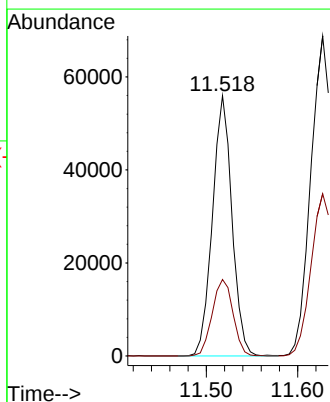
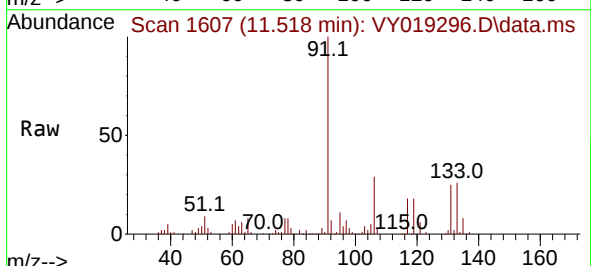
Manual Integrations
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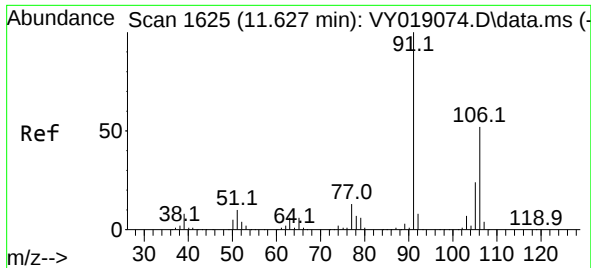
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#67
Ethyl Benzene
Concen: 51.253 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion: 91 Resp: 83296
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7





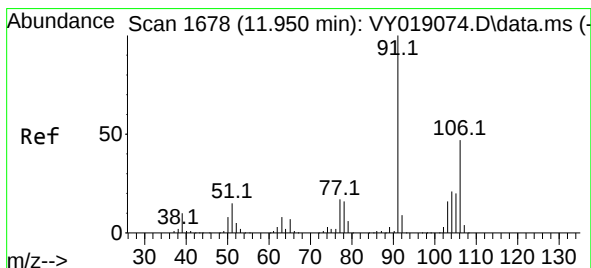
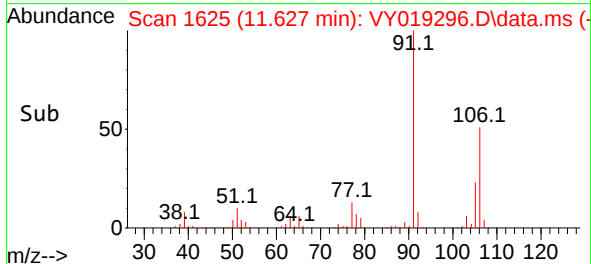
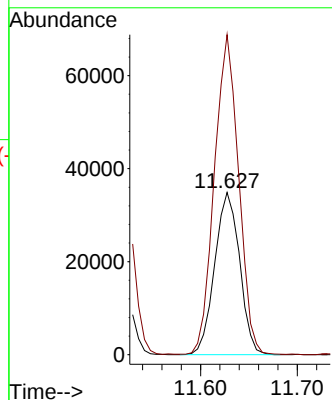
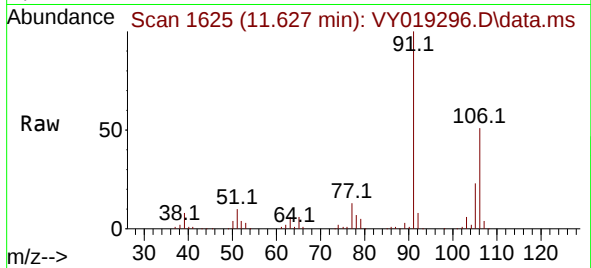
#68
m/p-Xylenes
Concen: 96.721 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS

Tgt Ion:106 Resp: 62372
Ion Ratio Lower Upper
106 100
91 192.0 156.0 234.0

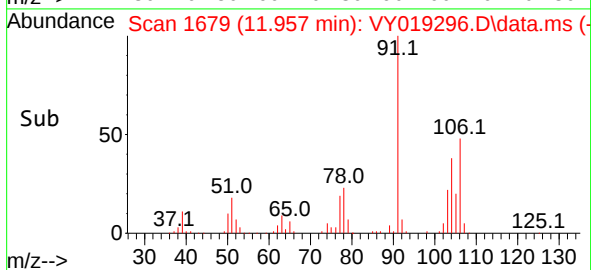
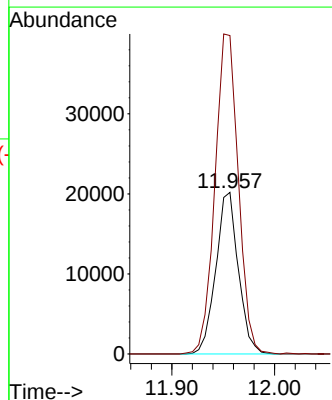
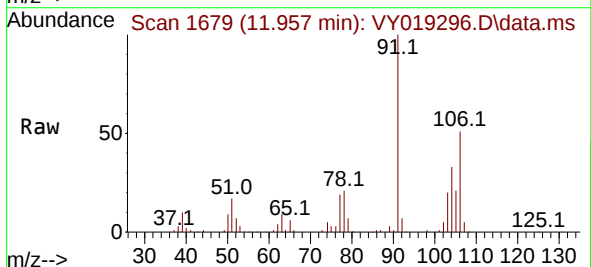
Manual Integrations
APPROVED

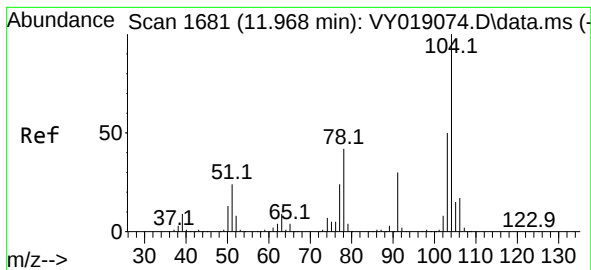
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#69
o-Xylene
Concen: 51.387 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

Tgt Ion:106 Resp: 30687
Ion Ratio Lower Upper
106 100
91 205.6 103.6 310.8





#70

Styrene

Concen: 39.269 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

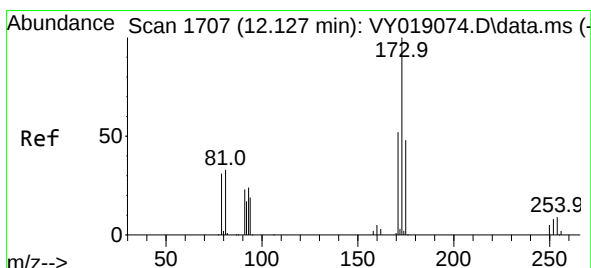
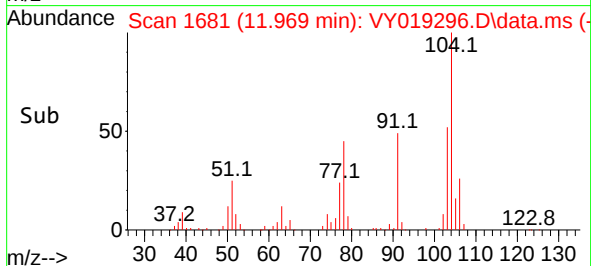
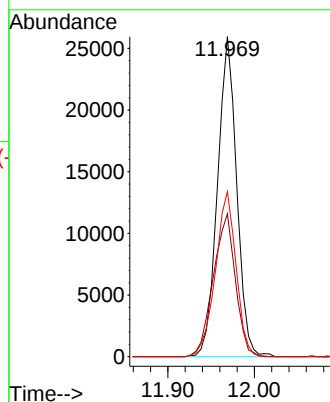
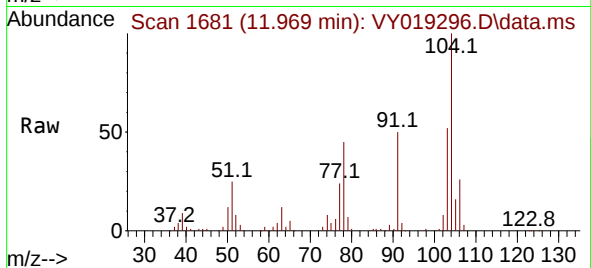
ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion:104 Resp: 39990
 Ion Ratio Lower Upper
 104 100
 78 51.3 37.0 55.4
 103 55.4 44.2 66.2

Manual Integrations
 APPROVED

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



#71

Bromoform

Concen: 71.756 ug/l

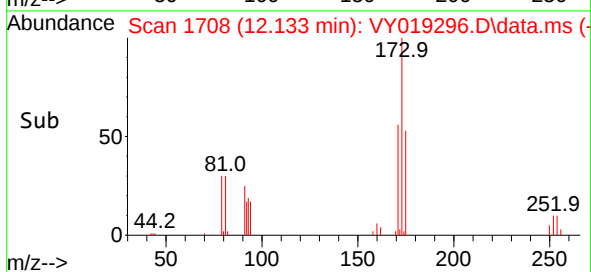
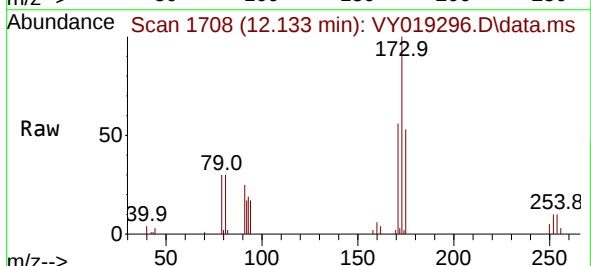
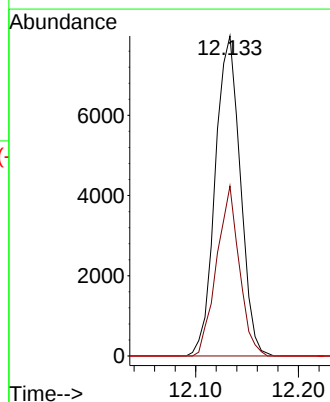
RT: 12.133 min Scan# 1708

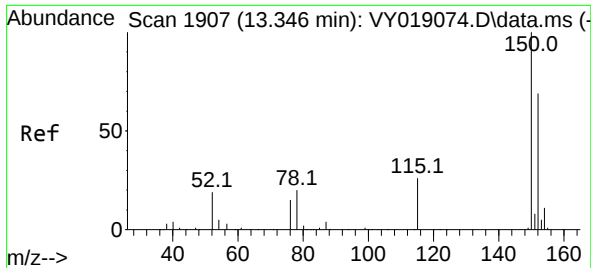
Delta R.T. 0.006 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

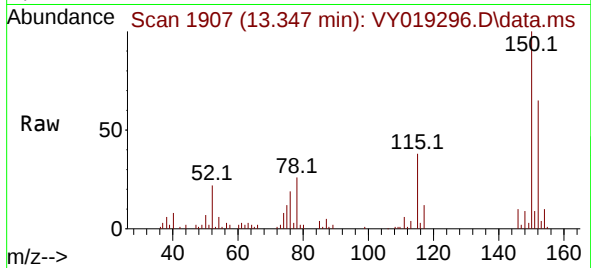
Tgt Ion:173 Resp: 13507
 Ion Ratio Lower Upper
 173 100
 175 48.2 25.1 75.3
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

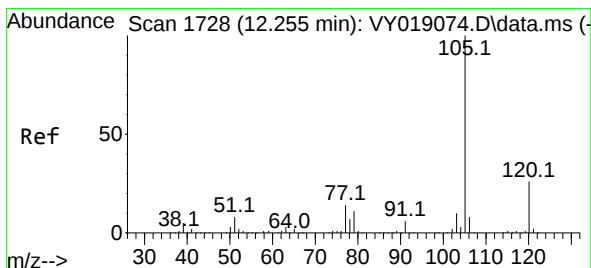
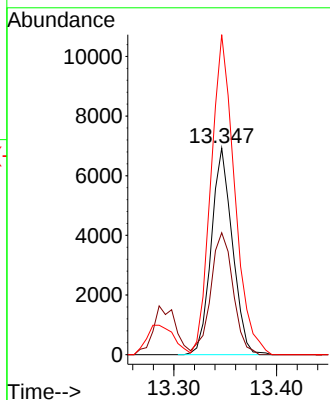
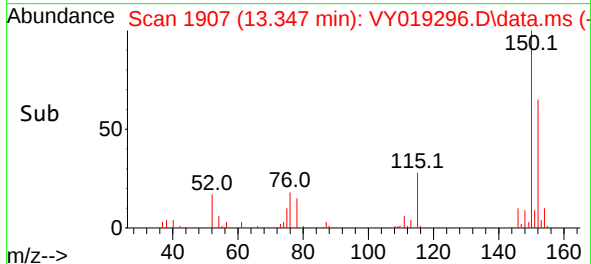
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



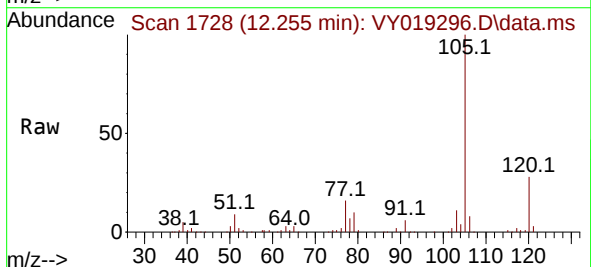
Tgt Ion:152 Resp: 988
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 172.9 0.0 345.6

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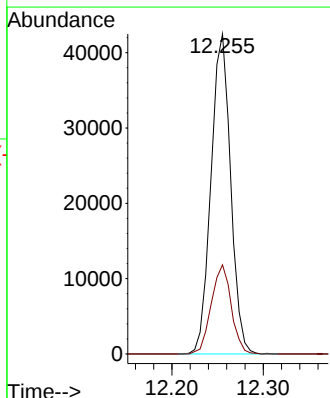
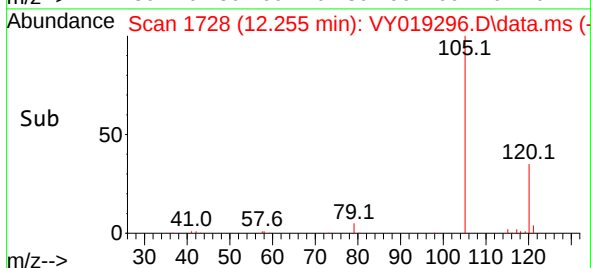
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

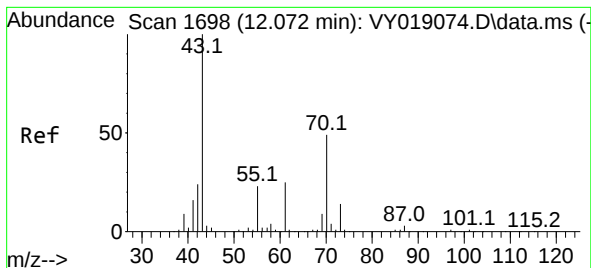


#73
Isopropylbenzene
Concen: 83.454 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



Tgt Ion:105 Resp: 63247
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.1





#74

N-amy1 acetate

Concen: 76.432 ug/l

RT: 12.072 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion: 43 Resp: 1263

Ion Ratio Lower Upper

43 100

70 45.2 41.4 62.2

55 28.5 23.3 34.9

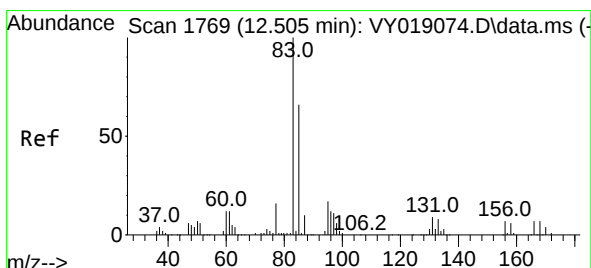
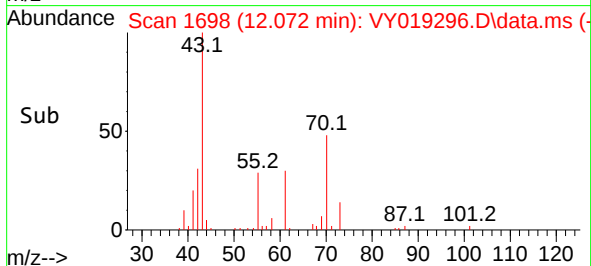
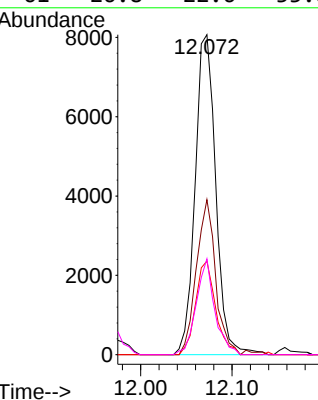
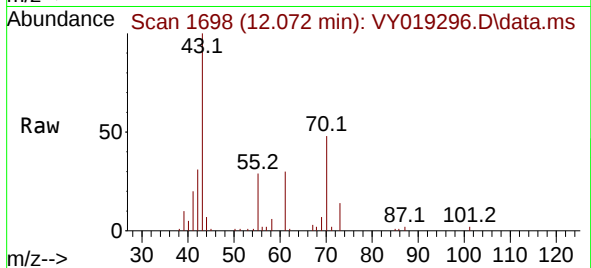
61 26.8 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 146.313 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

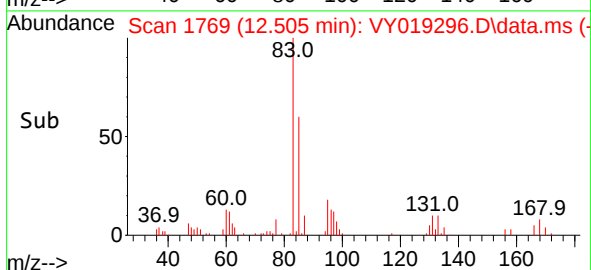
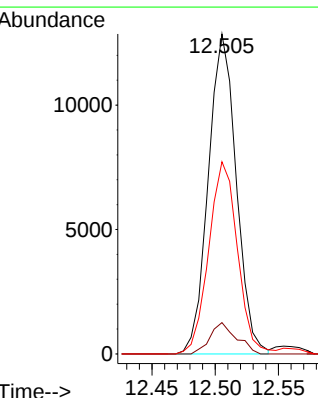
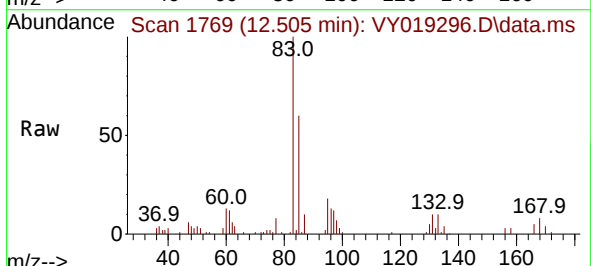
Tgt Ion: 83 Resp: 19741

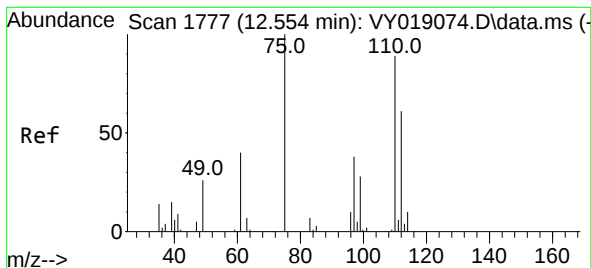
Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 61.9 32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 162.572 ug/l m

RT: 12.560 min Scan# 1777

Delta R.T. 0.006 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

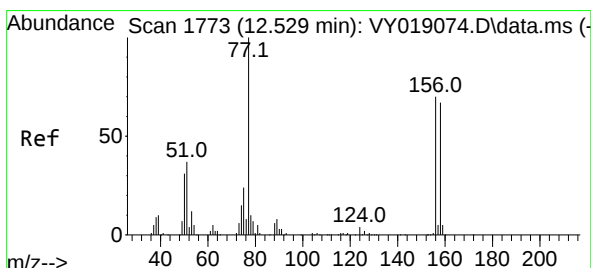
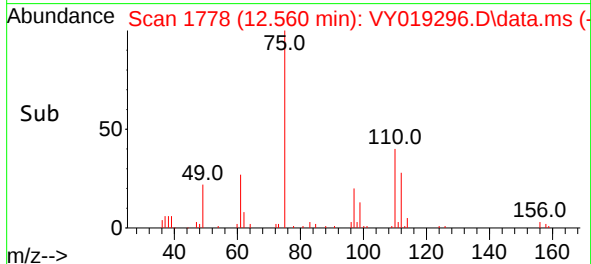
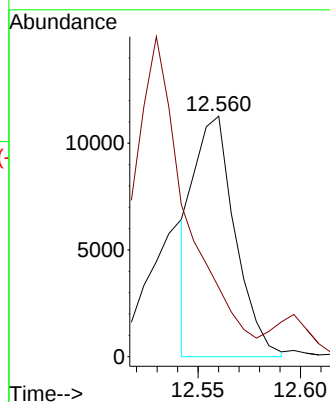
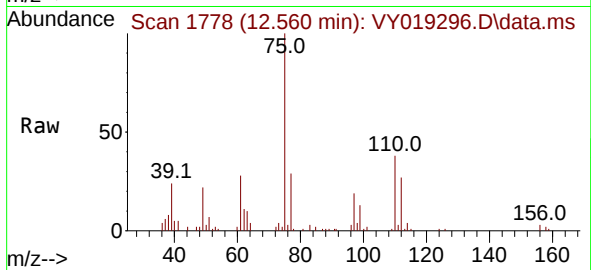
ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion: 75 Resp: 1585
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

Manual Integrations
 APPROVED

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



#77

Bromobenzene

Concen: 81.320 ug/l

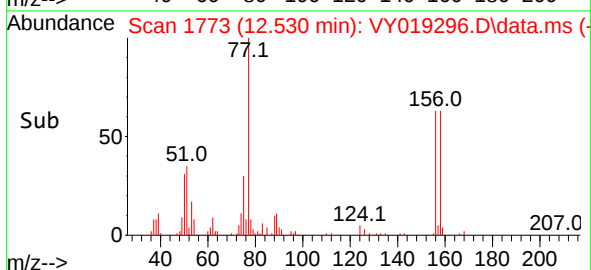
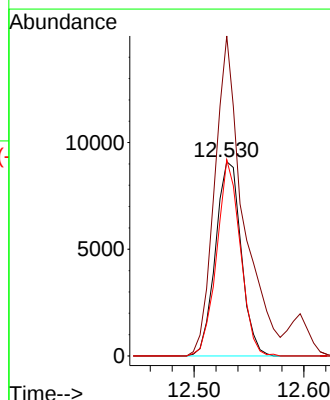
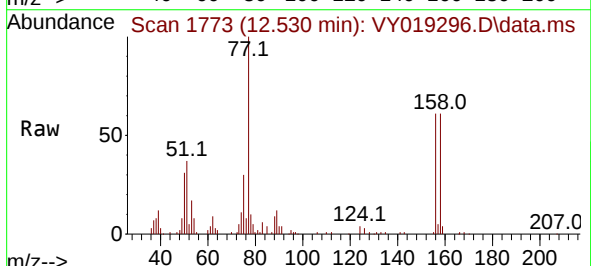
RT: 12.530 min Scan# 1773

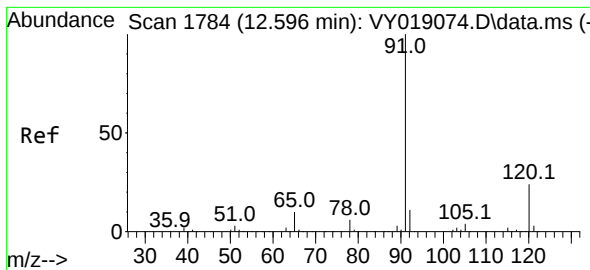
Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Tgt Ion:156 Resp: 14801
 Ion Ratio Lower Upper
 156 100
 77 184.0 87.1 261.3
 158 93.0 48.6 145.9





#78

n-propylbenzene

Concen: 64.202 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion: 91 Resp: 5816

Ion Ratio Lower Upper

91 100

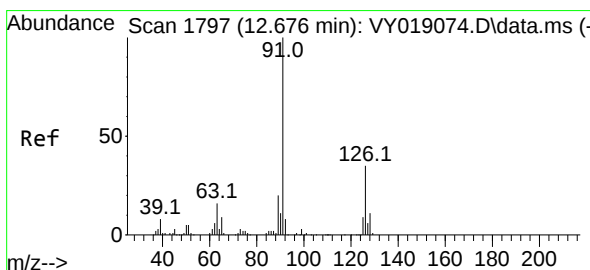
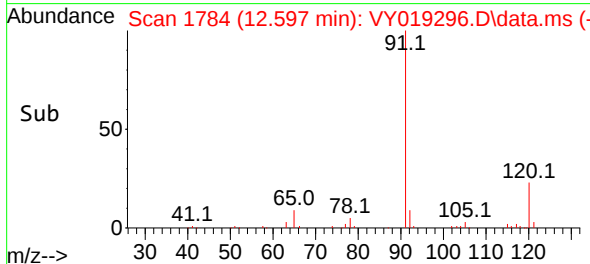
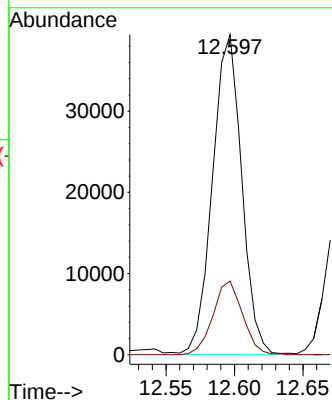
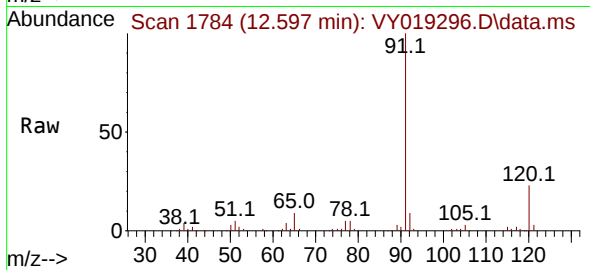
120 23.4 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#79

2-Chlorotoluene

Concen: 63.465 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VY019296.D

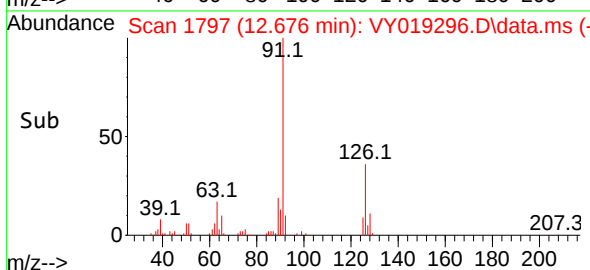
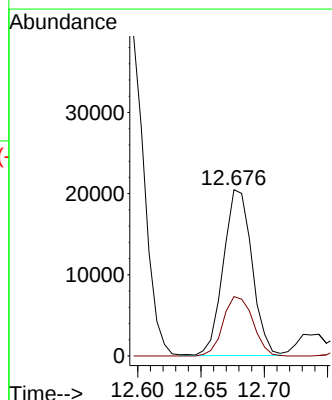
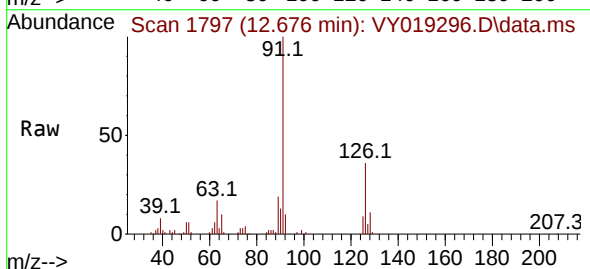
Acq: 27 Aug 2024 19:19

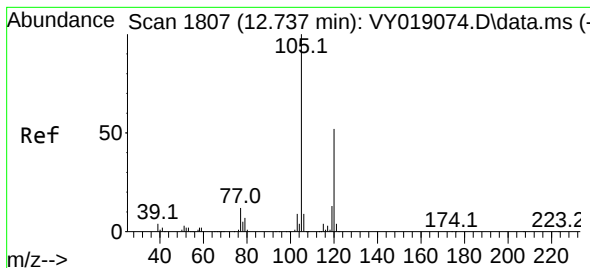
Tgt Ion: 91 Resp: 32236

Ion Ratio Lower Upper

91 100

126 37.0 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 61.927 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

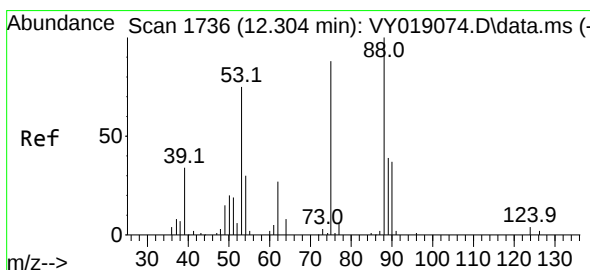
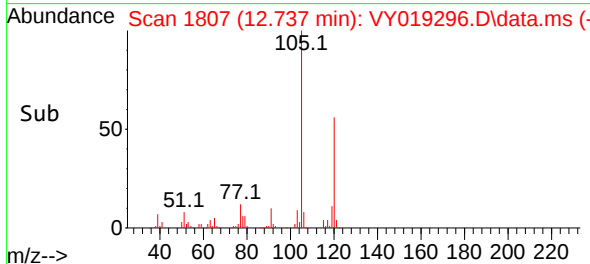
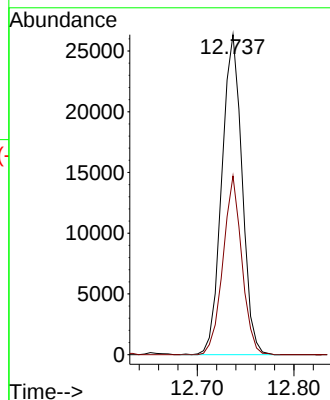
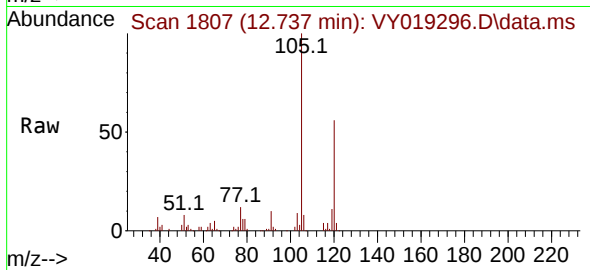
ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion:105 Resp: 38234
 Ion Ratio Lower Upper
 105 100
 120 52.0 25.1 75.2

Manual Integrations
 APPROVED

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



#81

trans-1,4-Dichloro-2-butene

Concen: 150.439 ug/l

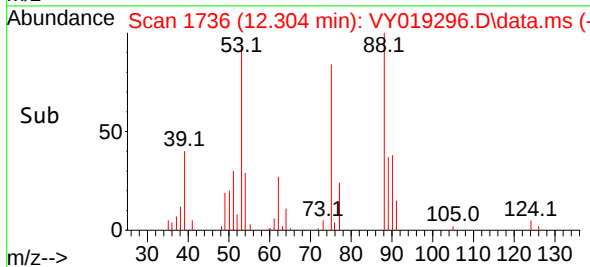
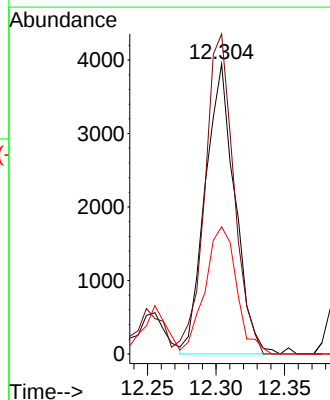
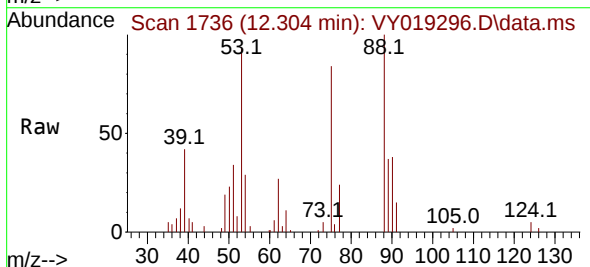
RT: 12.304 min Scan# 1736

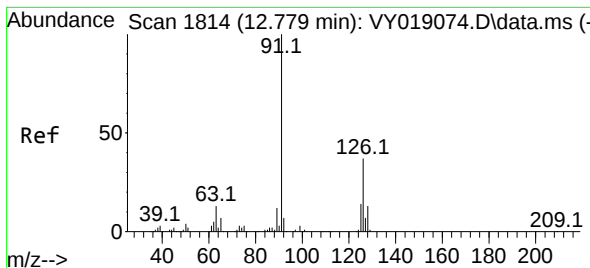
Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Tgt Ion: 75 Resp: 5940
 Ion Ratio Lower Upper
 75 100
 53 108.0 66.8 100.2#
 89 46.8 35.8 53.6





#82

4-Chlorotoluene

Concen: 55.058 ug/l

RT: 12.780 min Scan# 1814

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

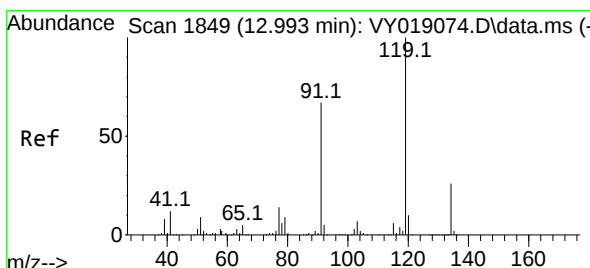
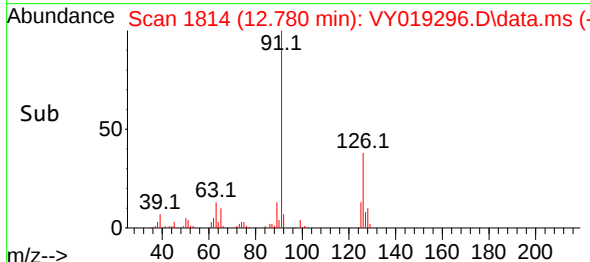
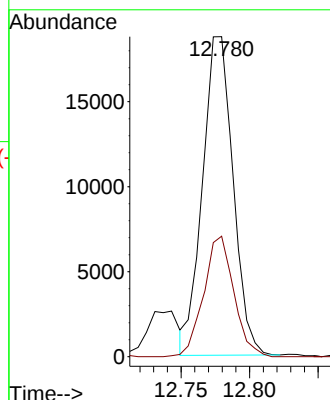
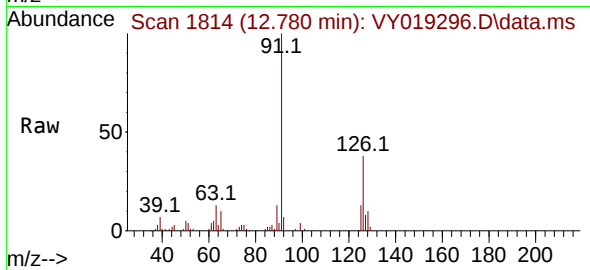
914-J-SD-0.5-1-081624MS

Tgt Ion: 91 Resp: 2909
 Ion Ratio Lower Upper
 91 100
 126 37.3 17.6 52.9

Manual Integrations

APPROVED

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



#83

tert-Butylbenzene

Concen: 67.411 ug/l

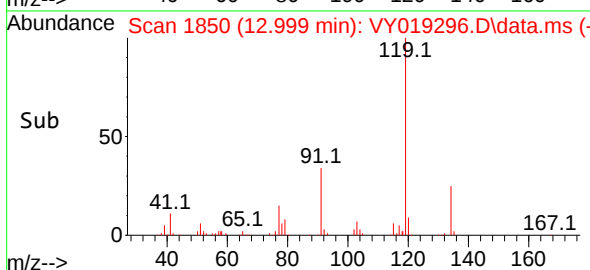
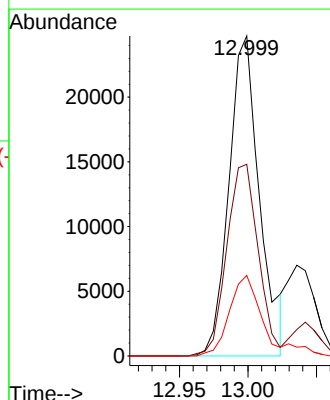
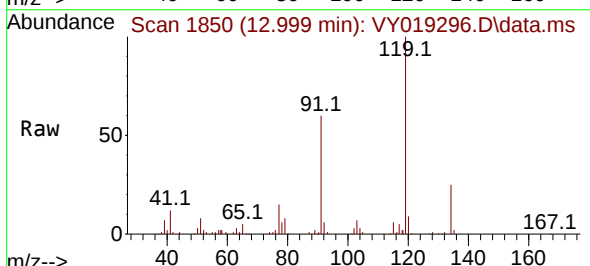
RT: 12.999 min Scan# 1850

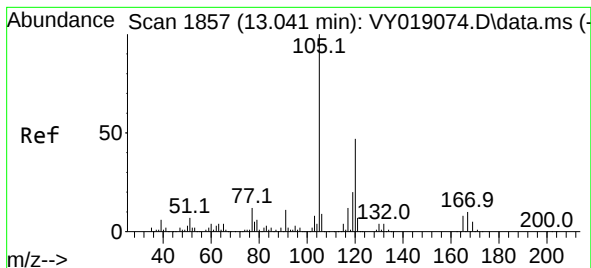
Delta R.T. 0.006 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Tgt Ion:119 Resp: 38435
 Ion Ratio Lower Upper
 119 100
 91 61.5 31.3 93.8
 134 25.0 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 68.348 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

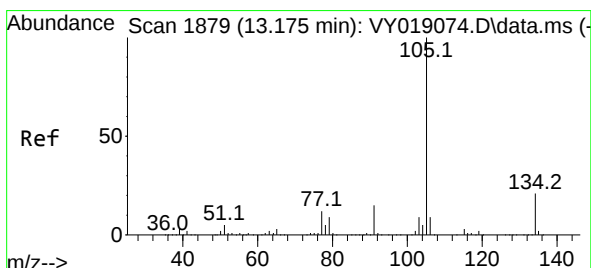
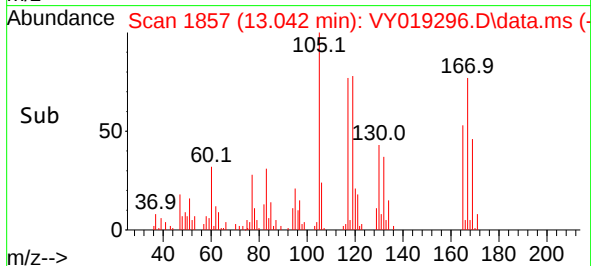
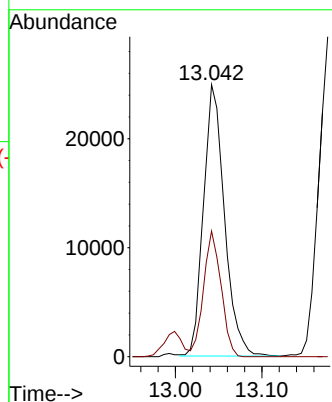
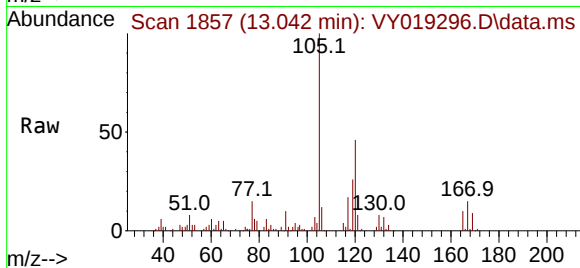
914-J-SD-0.5-1-081624MS

Tgt Ion:105 Resp: 4205
 Ion Ratio Lower Upper
 105 100
 120 38.4 23.2 69.6

Manual Integrations

APPROVED

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



#85

sec-Butylbenzene

Concen: 49.345 ug/l

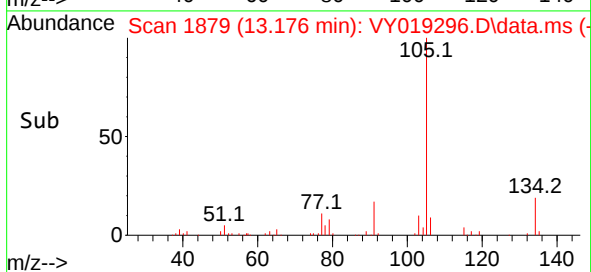
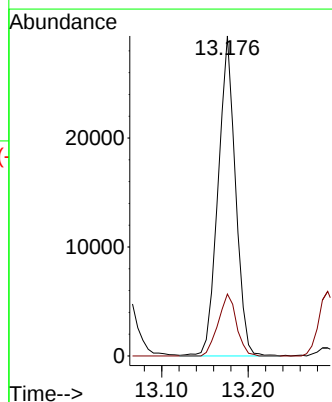
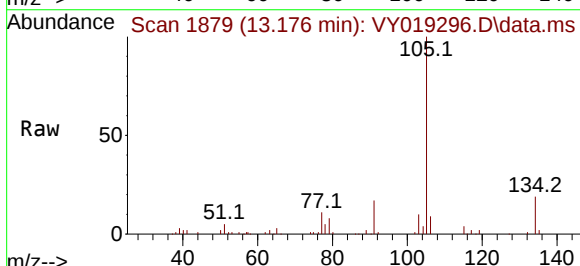
RT: 13.176 min Scan# 1879

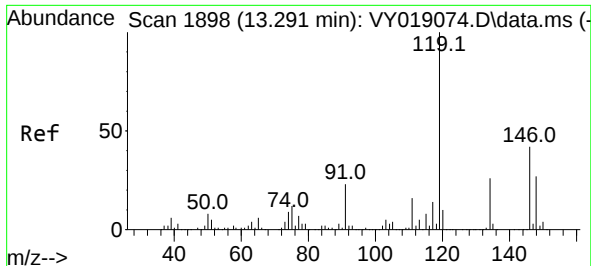
Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

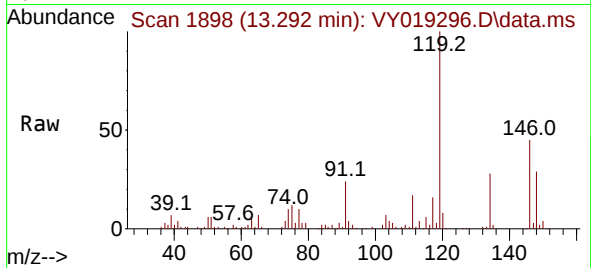
Tgt Ion:105 Resp: 40999
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1





#86
p-Isopropyltoluene
Concen: 44.282 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

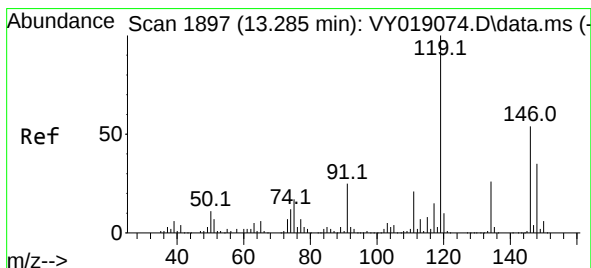
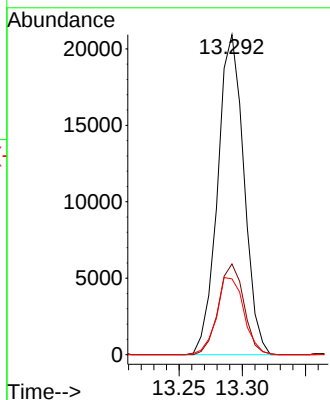
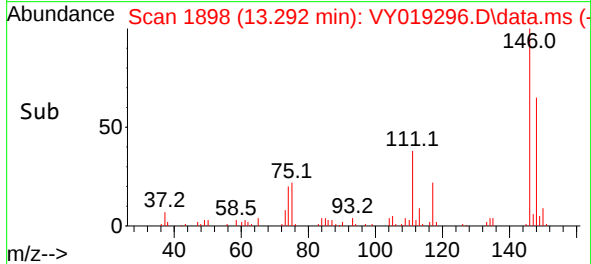
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



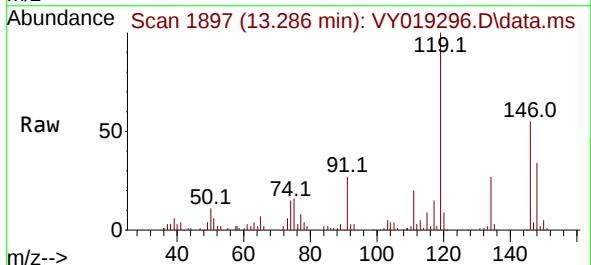
Tgt Ion:119 Resp: 3022
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 25.1 10.7 32.1

Manual Integrations
APPROVED

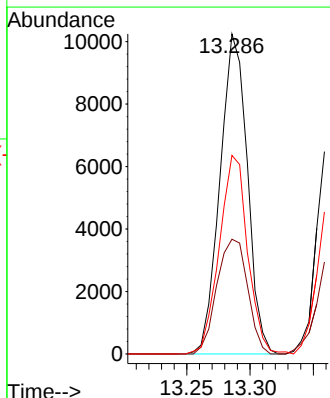
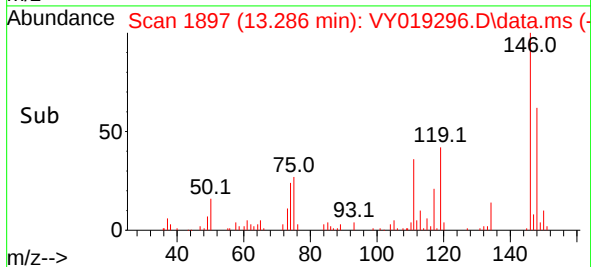
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

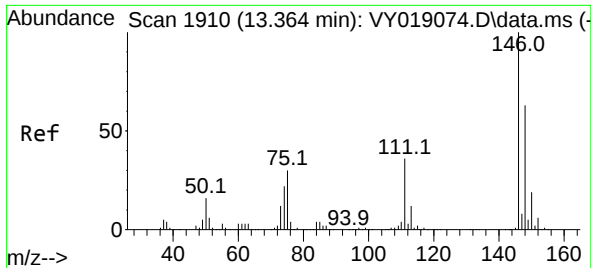


#87
1,3-Dichlorobenzene
Concen: 42.907 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



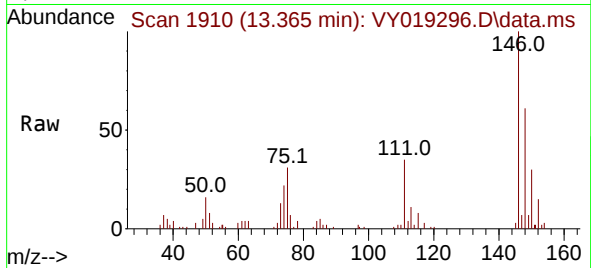
Tgt Ion:146 Resp: 15401
Ion Ratio Lower Upper
146 100
111 40.2 19.0 57.0
148 64.1 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 41.081 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

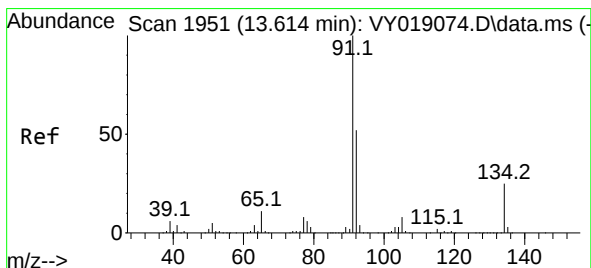
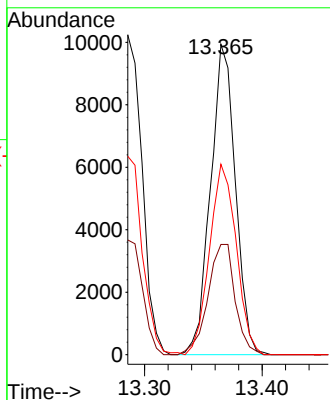
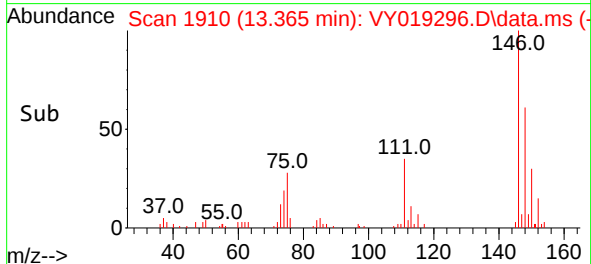
Instrument : MSVOA_Y
ClientSampleId : 914-J-SD-0.5-1-081624MS



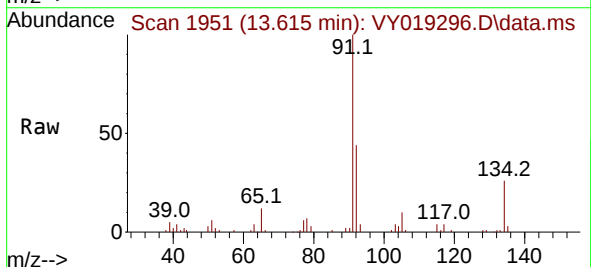
Tgt Ion:146 Resp: 14658
Ion Ratio Lower Upper
146 100
111 38.7 18.4 55.4
148 65.8 32.4 97.2

Manual Integrations
APPROVED

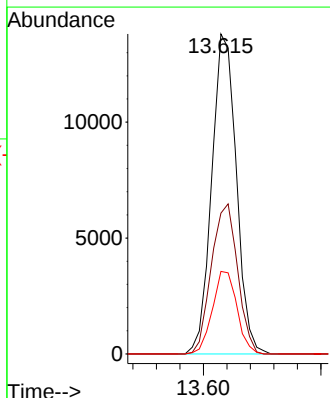
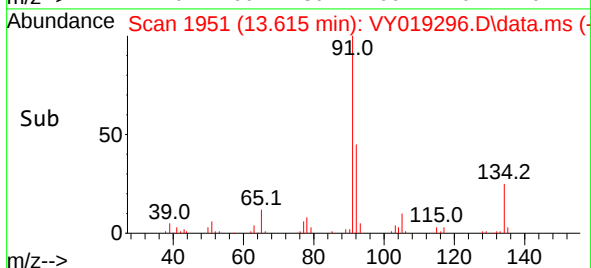
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

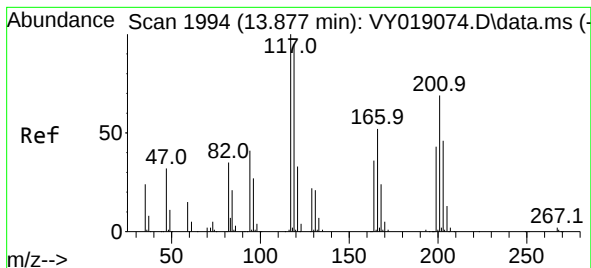


#89
n-Butylbenzene
Concen: 32.260 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



Tgt Ion: 91 Resp: 20073
Ion Ratio Lower Upper
91 100
92 50.0 26.6 79.7
134 25.7 12.9 38.7





#90

Hexachloroethane

Concen: 52.856 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

Instrument :

MSVOA_Y

ClientSampleId :

914-J-SD-0.5-1-081624MS

Tgt Ion:117 Resp: 7110

Ion Ratio Lower Upper

117 100

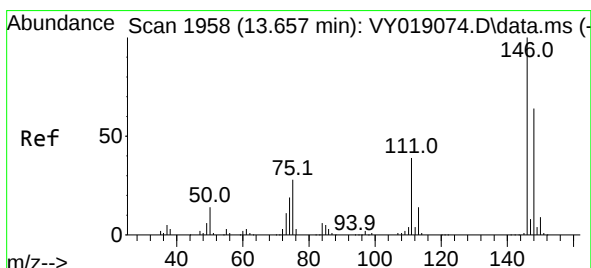
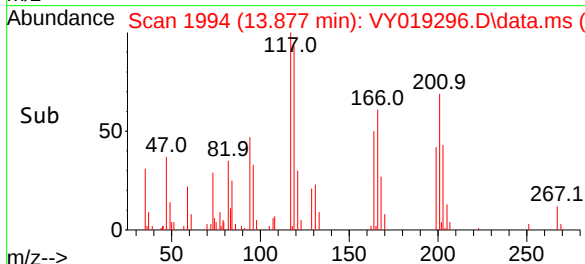
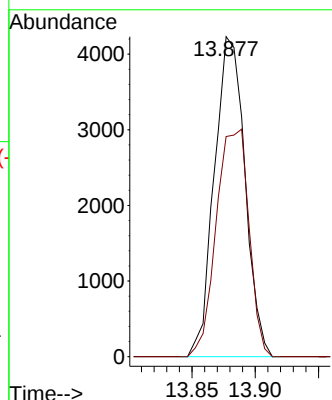
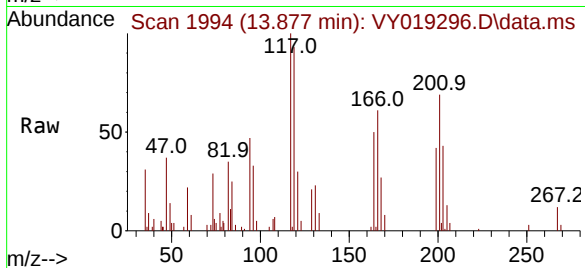
201 75.8 37.4 112.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#91

1,2-Dichlorobenzene

Concen: 47.740 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019296.D

Acq: 27 Aug 2024 19:19

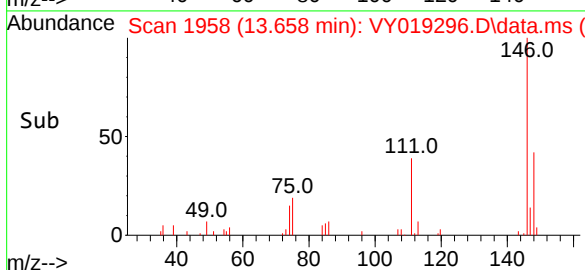
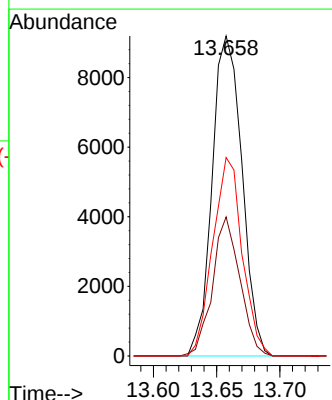
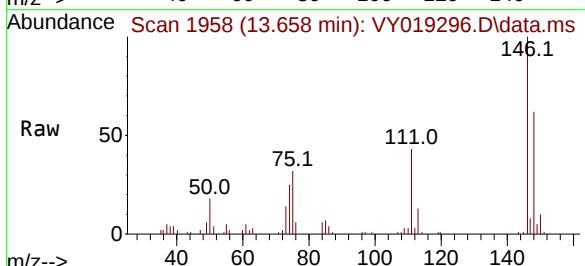
Tgt Ion:146 Resp: 15071

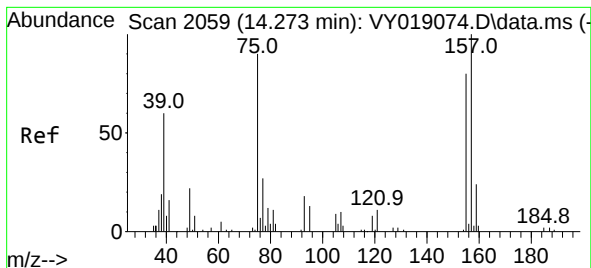
Ion Ratio Lower Upper

146 100

111 39.9 19.9 59.7

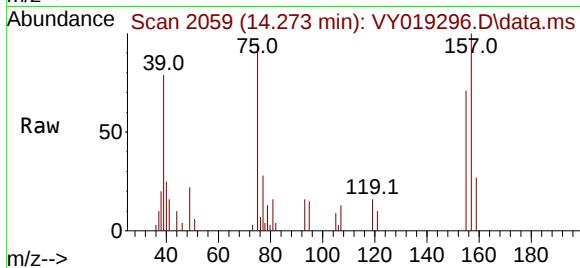
148 61.2 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 119.505 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

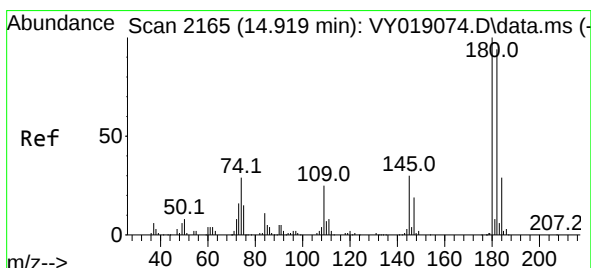
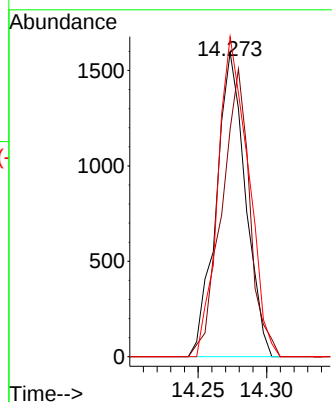
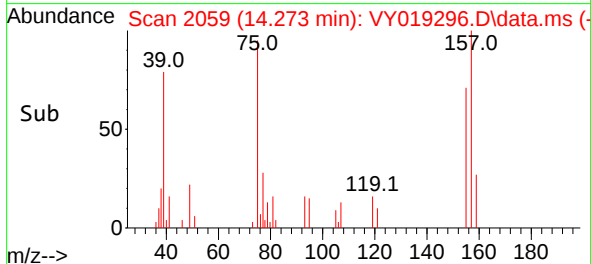
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



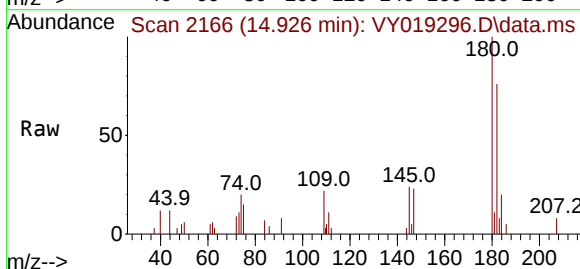
Tgt Ion: 75 Resp: 2372
Ion Ratio Lower Upper
75 100
155 90.3 48.6 145.8
157 109.2 62.7 188.2

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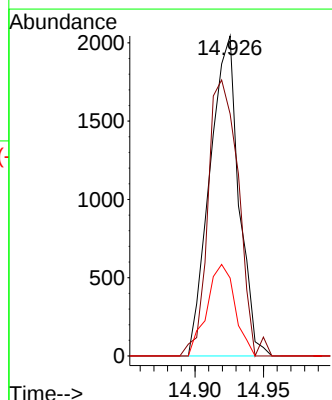
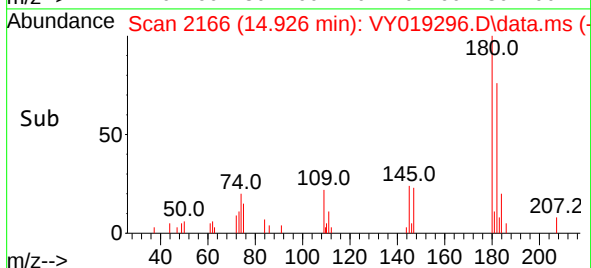
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

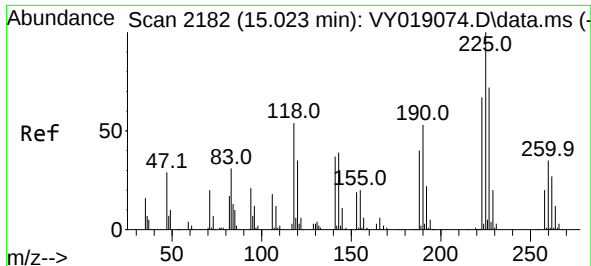


#93
1,2,4-Trichlorobenzene
Concen: 16.924 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19



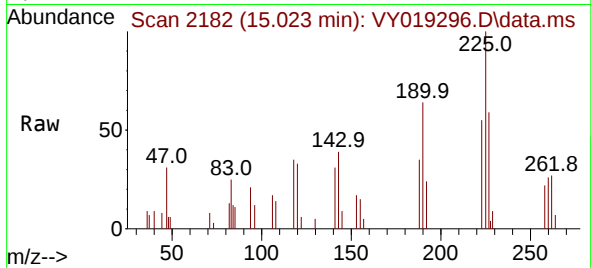
Tgt Ion:180 Resp: 3013
Ion Ratio Lower Upper
180 100
182 90.6 47.9 143.8
145 27.6 14.2 42.6





#94
Hexachlorobutadiene
Concen: 23.875 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

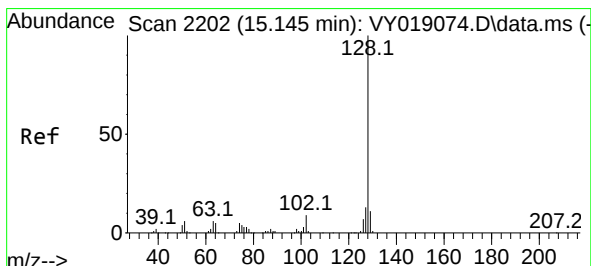
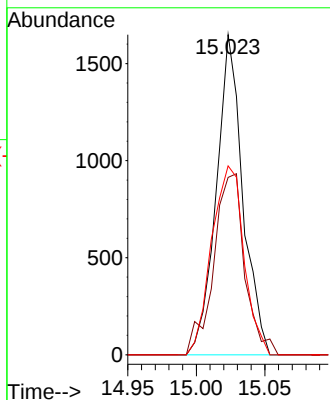
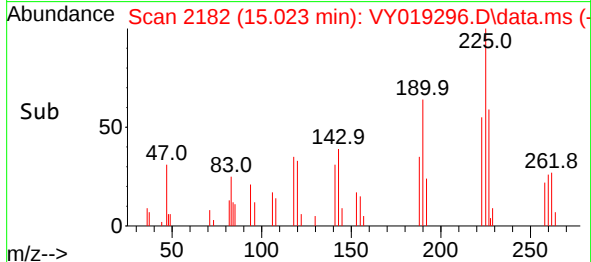
Instrument :
MSVOA_Y
ClientSampleId :
914-J-SD-0.5-1-081624MS



Tgt Ion:225 Resp: 2214
Ion Ratio Lower Upper
225 100
223 66.4 30.4 91.2
227 71.8 31.9 95.9

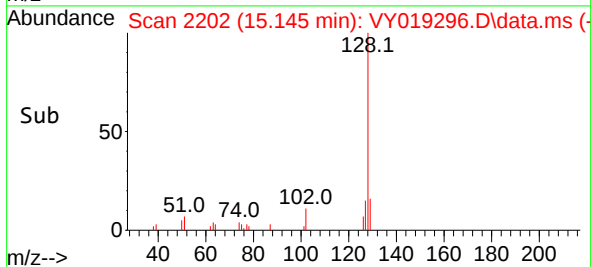
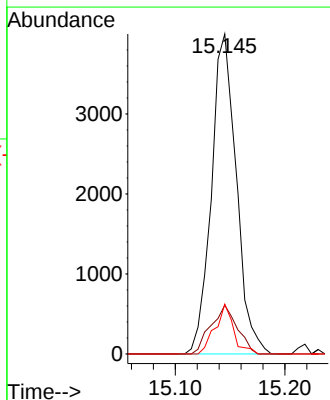
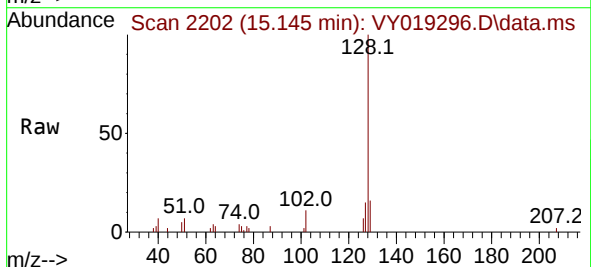
Manual Integrations
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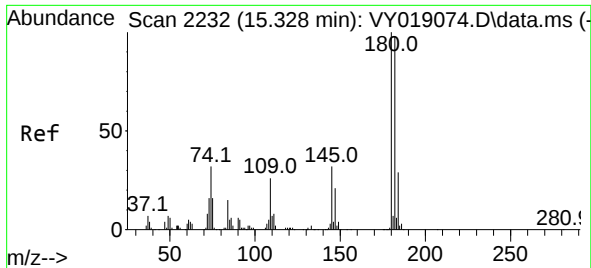
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#95
Naphthalene
Concen: 19.907 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019296.D
Acq: 27 Aug 2024 19:19

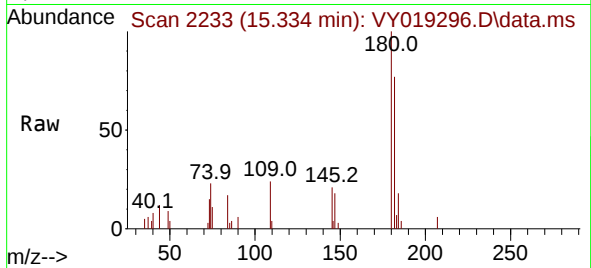
Tgt Ion:128 Resp: 6325
Ion Ratio Lower Upper
128 100
127 16.1 10.6 16.0#
129 11.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 16.976 ug/l
 RT: 15.334 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY019296.D
 Acq: 27 Aug 2024 19:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 914-J-SD-0.5-1-081624MS



Tgt Ion:	180	Resp:	2549
Ion	Ratio	Lower	Upper
180	100		
182	86.3	47.6	142.9
145	33.7	15.4	46.1

Manual Integrations
 APPROVED

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

