

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018437.D
 Acq On : 03 Jun 2024 13:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 05:40:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:38:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	59679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	95003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	86546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	64760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	53750	45.862	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.720%		
35) Dibromofluoromethane	7.703	113	53126	44.099	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.200%		
50) Toluene-d8	10.173	98	211318	44.092	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.180%		
62) 4-Bromofluorobenzene	12.477	95	66842	44.794	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	39541	41.719	ug/l	100
3) Chloromethane	2.107	50	72625	41.087	ug/l	97
4) Vinyl Chloride	2.241	62	89363	42.267	ug/l	95
5) Bromomethane	2.637	94	59281	42.027	ug/l	92
6) Chloroethane	2.778	64	57948	43.411	ug/l	96
7) Trichlorofluoromethane	3.113	101	93904	42.927	ug/l	98
8) Diethyl Ether	3.515	74	29229	44.408	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	54180	42.535	ug/l	94
10) Methyl Iodide	4.070	142	53450	42.721	ug/l	97
11) Tert butyl alcohol	4.942	59	34386	271.377	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	54875	43.830	ug/l	94
13) Acrolein	3.710	56	40879	340.760	ug/l	95
14) Allyl chloride	4.466	41	77080	42.038	ug/l	94
15) Acrylonitrile	5.143	53	72196	239.851	ug/l	97
16) Acetone	3.930	43	67018	257.636	ug/l #	84
17) Carbon Disulfide	4.180	76	152233	41.450	ug/l	97
18) Methyl Acetate	4.466	43	30668	47.147	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	143601	47.591	ug/l	97
20) Methylene Chloride	4.698	84	63624	43.636	ug/l #	89
21) trans-1,2-Dichloroethene	5.198	96	59628	44.630	ug/l	98
22) Diisopropyl ether	6.106	45	175716	47.057	ug/l	96
23) Vinyl Acetate	6.045	43	598912	246.448	ug/l	94
24) 1,1-Dichloroethane	6.003	63	104163	44.723	ug/l	98
25) 2-Butanone	6.972	43	101845	255.570	ug/l	90
26) 2,2-Dichloropropane	6.966	77	88421	43.194	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	69096	44.459	ug/l	94
28) Bromochloromethane	7.319	49	50396	47.020	ug/l	85
29) Tetrahydrofuran	7.338	42	65324	252.411	ug/l	88
30) Chloroform	7.496	83	106749	45.698	ug/l	98
31) Cyclohexane	7.777	56	92504	42.332	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	92241	45.084	ug/l	98
36) 1,1-Dichloropropene	7.911	75	78396	42.679	ug/l	99
37) Ethyl Acetate	7.063	43	40608	44.252	ug/l #	97
38) Carbon Tetrachloride	7.892	117	78522	42.658	ug/l	99
39) Methylcyclohexane	9.173	83	106103	42.729	ug/l	94
40) Benzene	8.149	78	243233	44.194	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	18461	41.360	ug/l	92
42) 1,2-Dichloroethane	8.228	62	60638	45.317	ug/l	99
43) Isopropyl Acetate	8.264	43	83747	48.808	ug/l	91
44) Trichloroethene	8.935	130	58198	42.670	ug/l	99
45) 1,2-Dichloropropane	9.209	63	56433	44.835	ug/l	94
46) Dibromomethane	9.301	93	33173	45.968	ug/l	91
47) Bromodichloromethane	9.490	83	77915	44.978	ug/l	100
48) Methyl methacrylate	9.282	41	37538	47.550	ug/l	89
49) 1,4-Dioxane	9.295	88	9518	1004.351	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	220327	247.290	ug/l	94
52) Toluene	10.240	92	153875	45.456	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	76685	48.205	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	90666	46.288	ug/l #	92
55) 1,1,2-Trichloroethane	10.636	97	44785	47.700	ug/l	93
56) Ethyl methacrylate	10.508	69	65996	49.951	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	77720	48.761	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	185104	260.898	ug/l	96
59) 2-Hexanone	10.825	43	161285	261.956	ug/l	93
60) Dibromochloromethane	10.977	129	53773	46.880	ug/l	99
61) 1,2-Dibromoethane	11.081	107	42537	48.112	ug/l	97
64) Tetrachloroethene	10.715	164	51819	40.648	ug/l	94
65) Chlorobenzene	11.514	112	163973	44.180	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	52060	43.380	ug/l	99
67) Ethyl Benzene	11.587	91	294944	43.660	ug/l	100
68) m/p-Xylenes	11.697	106	224308	88.181	ug/l	100
69) o-Xylene	12.026	106	105977	43.279	ug/l	99
70) Styrene	12.038	104	176104	44.017	ug/l	99
71) Bromoform	12.203	173	28854	45.639	ug/l #	100
73) Isopropylbenzene	12.325	105	274279	41.043	ug/l	100
74) N-amyl acetate	12.142	43	69736	42.871	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	52434	44.572	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	31296m	38.972	ug/l	
77) Bromobenzene	12.605	156	61185	43.121	ug/l	98
78) n-propylbenzene	12.666	91	324920	40.510	ug/l	100
79) 2-Chlorotoluene	12.751	91	175783	40.313	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	214964	41.301	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	16354	42.786	ug/l	95
82) 4-Chlorotoluene	12.849	91	178889	40.769	ug/l	97
83) tert-Butylbenzene	13.068	119	203509	42.283	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	211931	41.591	ug/l	99
85) sec-Butylbenzene	13.251	105	291194	41.082	ug/l	98
86) p-Isopropyltoluene	13.367	119	240656	42.068	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	120344	42.997	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	119989	43.637	ug/l	99
89) n-Butylbenzene	13.690	91	229149	42.153	ug/l	98
90) Hexachloroethane	13.958	117	44718	41.704	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	106899	43.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7803	43.589	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	62781	47.661	ug/l	97
94) Hexachlorobutadiene	15.111	225	30952	44.244	ug/l	97
95) Naphthalene	15.233	128	127880	48.339	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	51373	46.096	ug/l	98

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

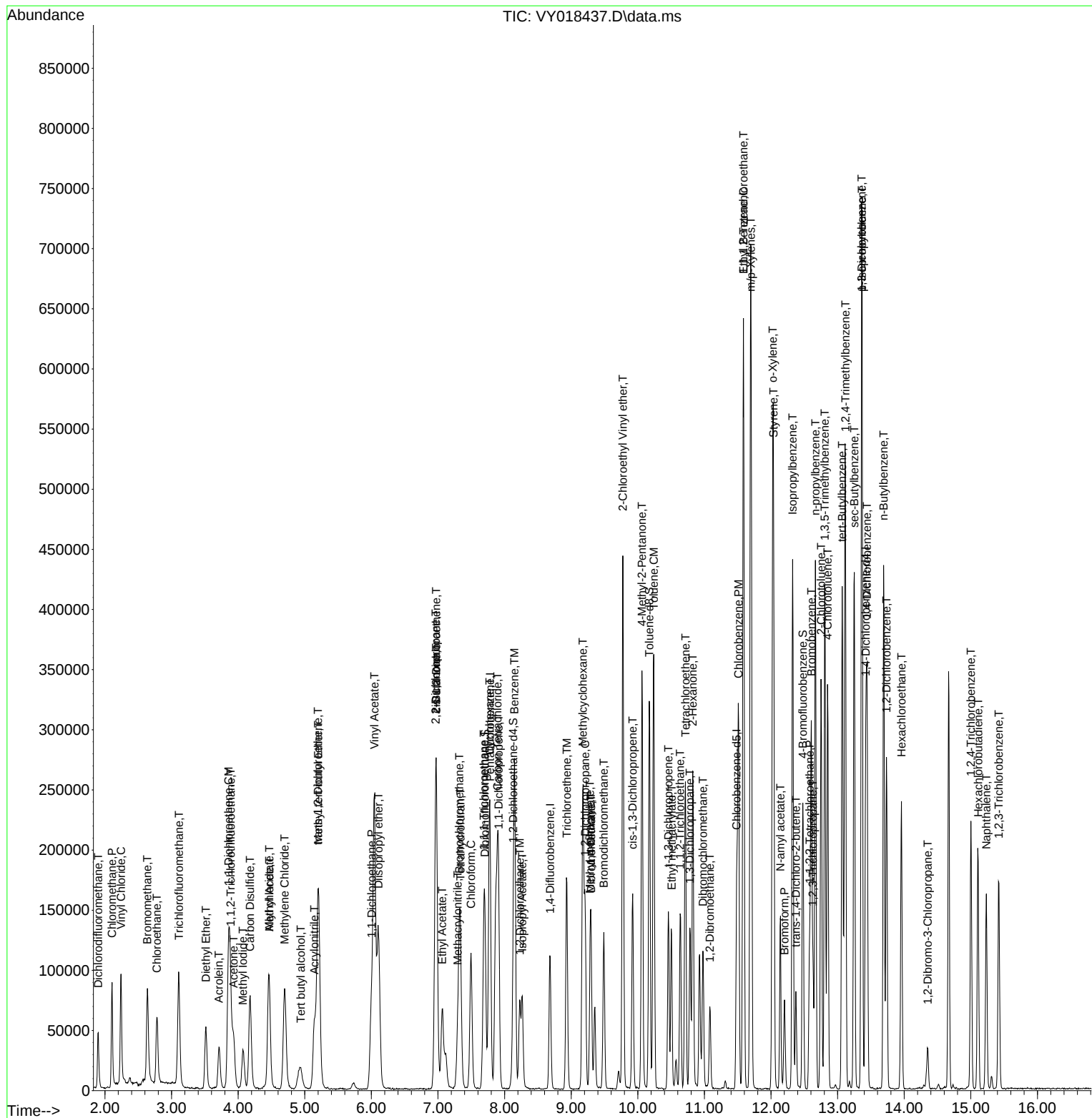
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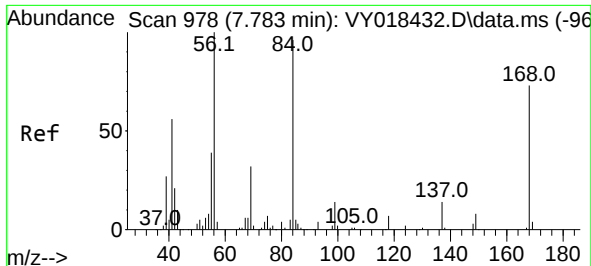
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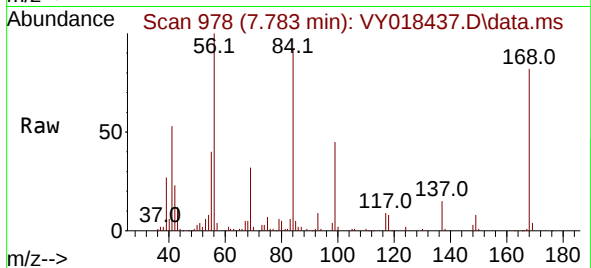
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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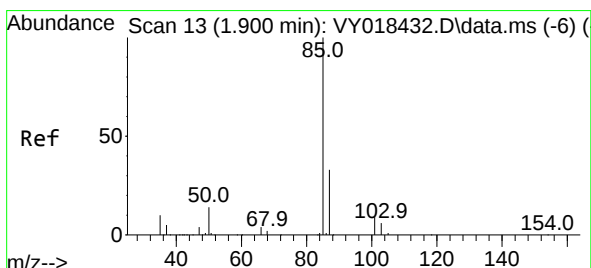
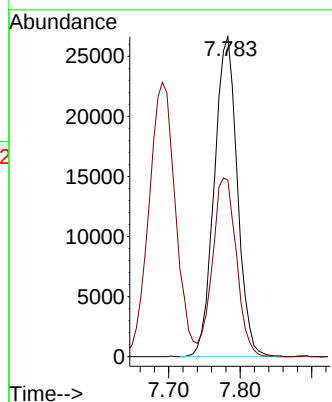
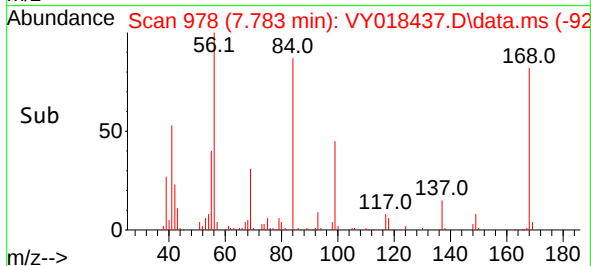
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 59679
Ion Ratio Lower Upper
168 100
99 54.9 39.1 58.7

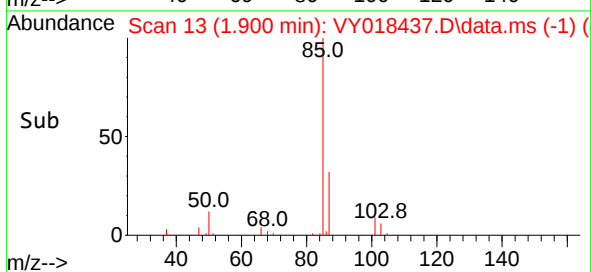
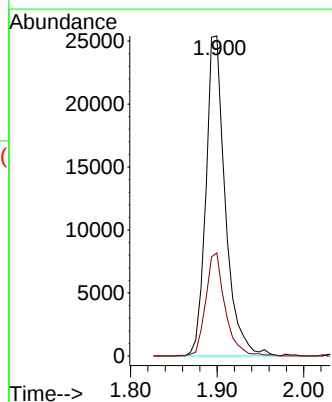
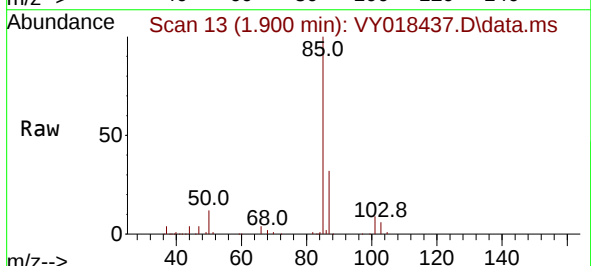
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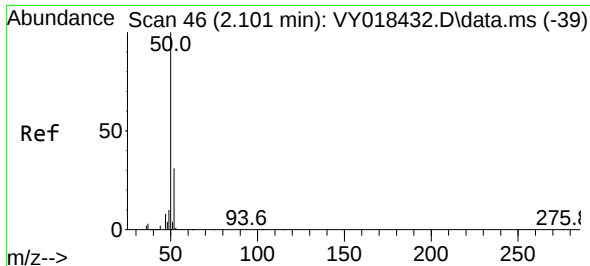
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 41.719 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018437.D
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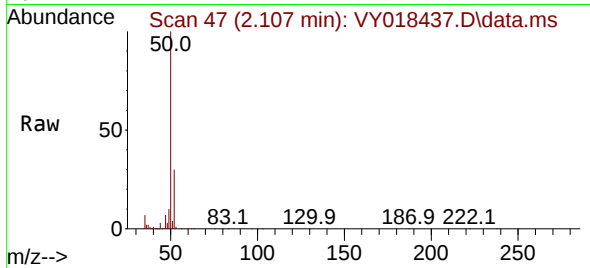
Tgt Ion: 85 Resp: 39541
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0





#3
Chloromethane
Concen: 41.087 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

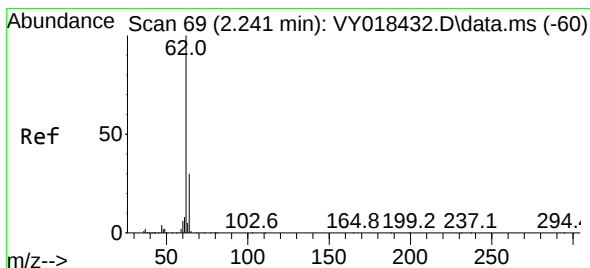
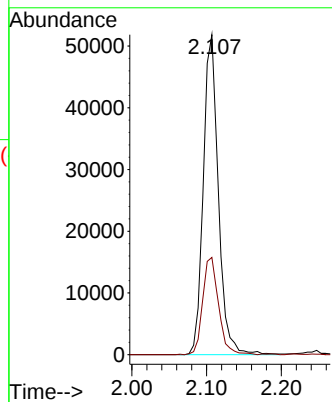
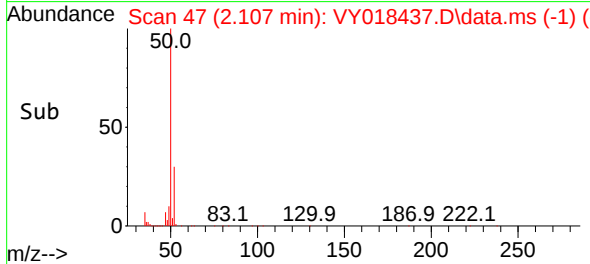
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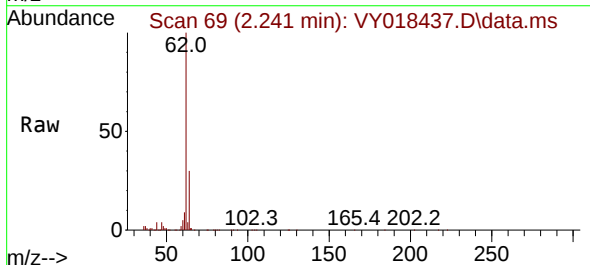
Tgt Ion: 50 Resp: 7262
Ion Ratio Lower Upper
50 100
52 30.4 25.6 38.4

Manual Integrations
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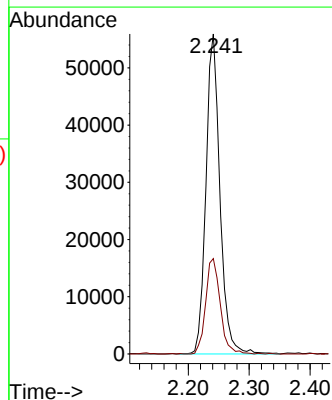
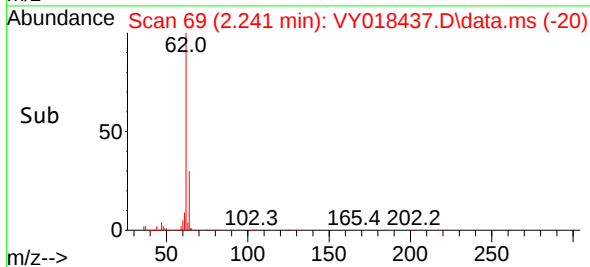
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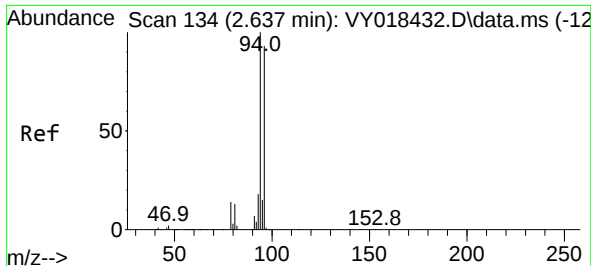


#4
Vinyl Chloride
Concen: 42.267 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



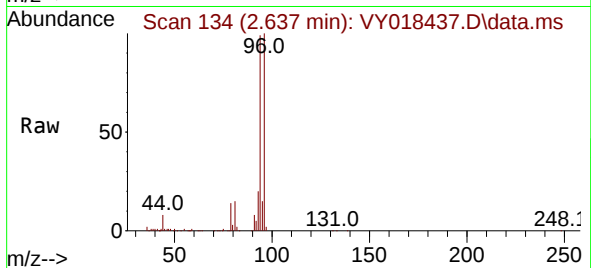
Tgt Ion: 62 Resp: 89363
Ion Ratio Lower Upper
62 100
64 29.8 26.1 39.1





#5
Bromomethane
Concen: 42.027 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

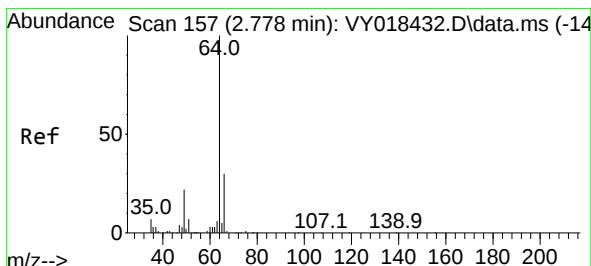
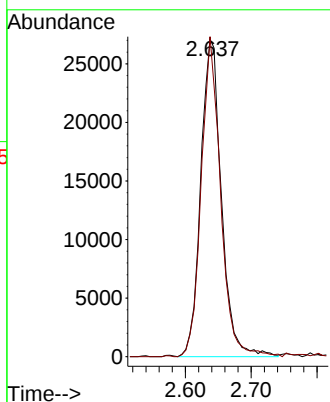
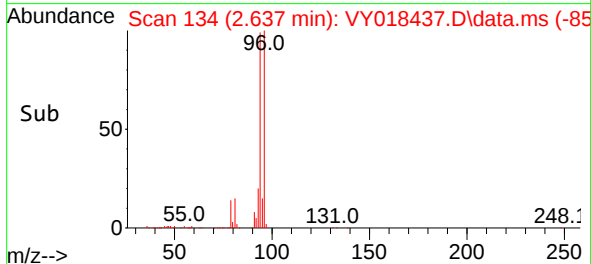
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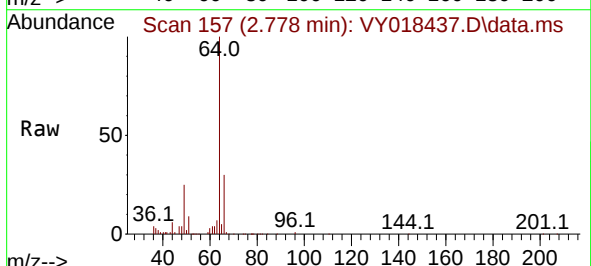
Tgt Ion: 94 Resp: 5928
Ion Ratio Lower Upper
94 100
96 100.7 74.1 111.1

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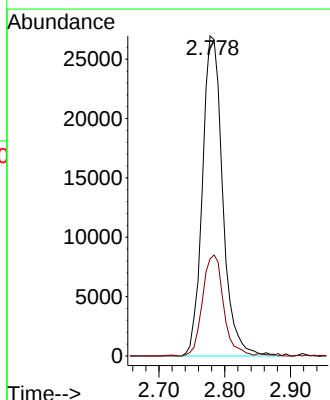
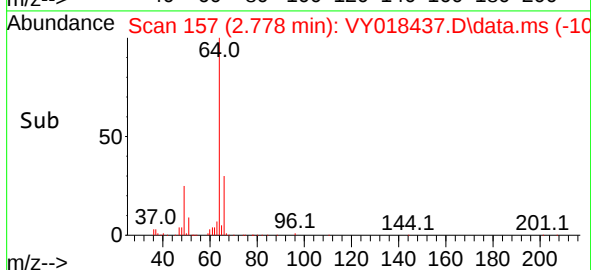
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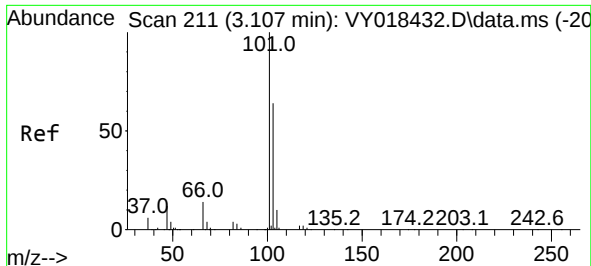


#6
Chloroethane
Concen: 43.411 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



Tgt Ion: 64 Resp: 57948
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





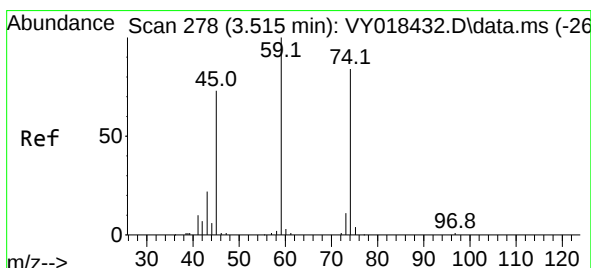
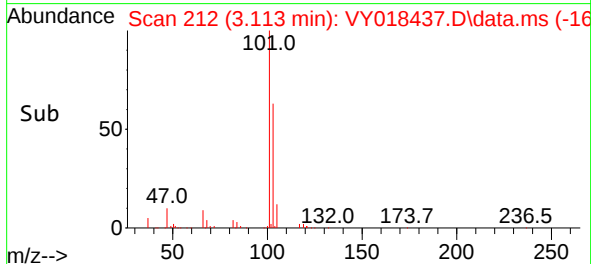
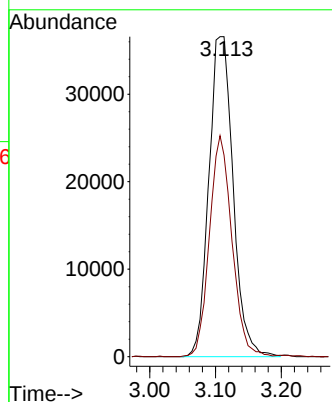
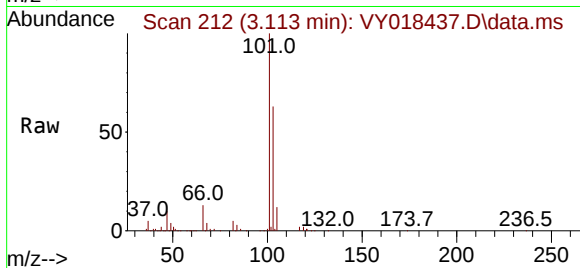
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 Trichlorofluoromethane
 Concen: 42.927 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY018437.D
 Acq: 03 Jun 2024 13:41

Instrument :
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Tgt Ion:101 Resp: 93904
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.3 73.9

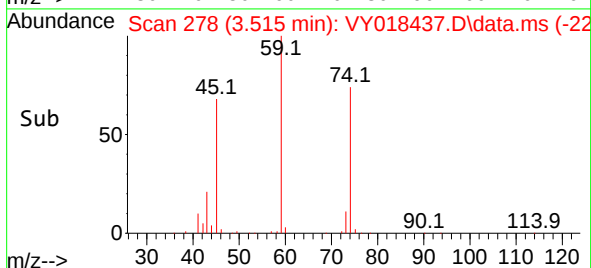
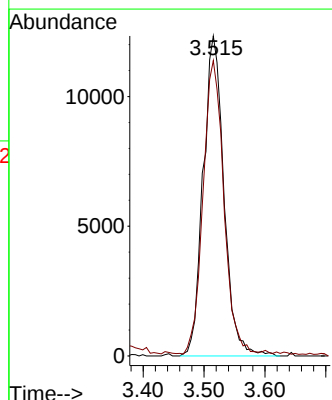
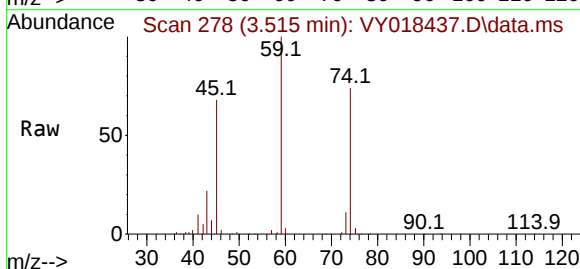
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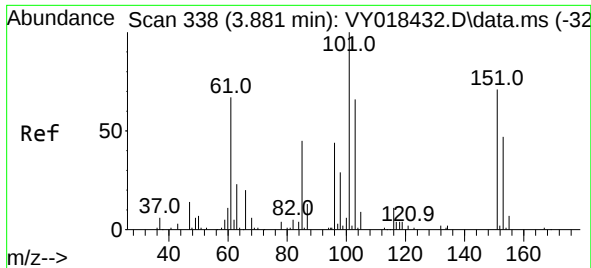
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#8
 Diethyl Ether
 Concen: 44.408 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018437.D
 Acq: 03 Jun 2024 13:41

Tgt Ion: 74 Resp: 29229
 Ion Ratio Lower Upper
 74 100
 45 91.2 41.3 124.1





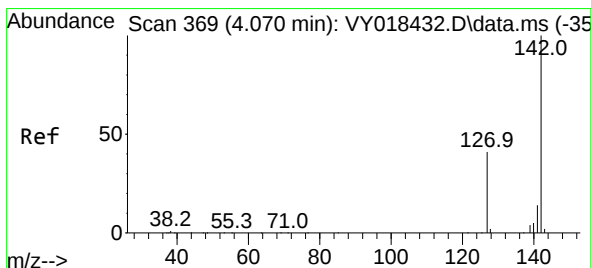
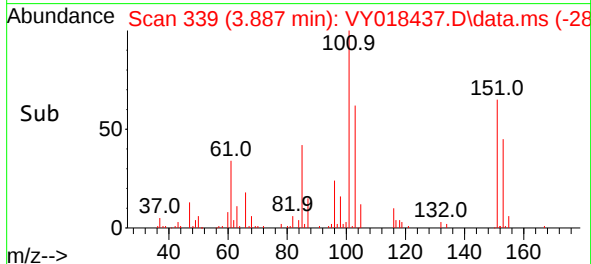
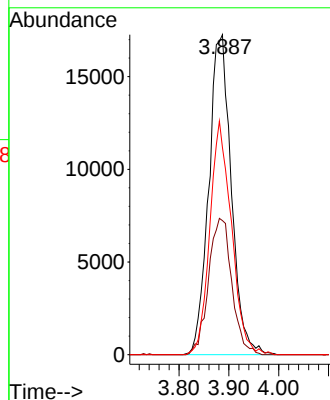
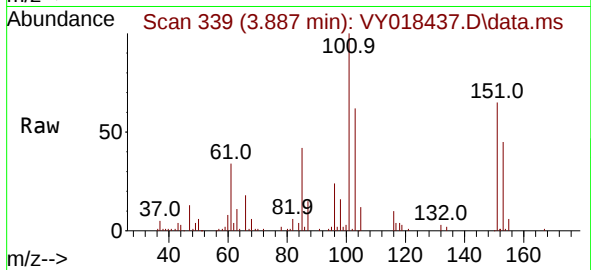
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.535 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 54180
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 70.1 61.7 92.5

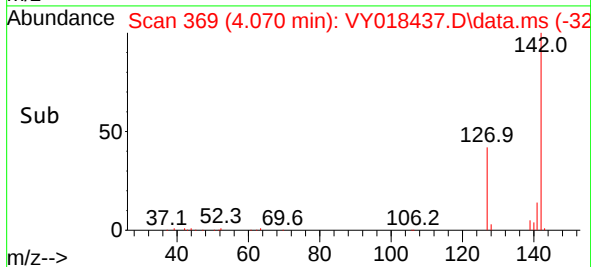
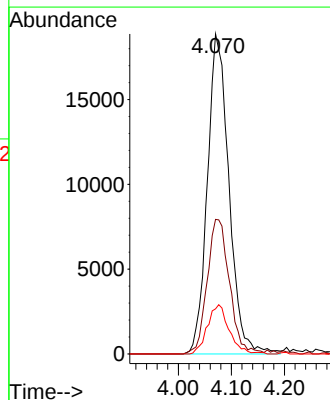
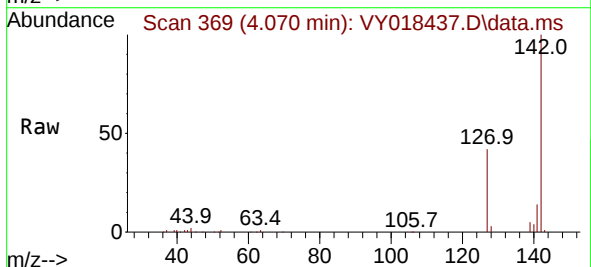
Manual Integrations
APPROVED

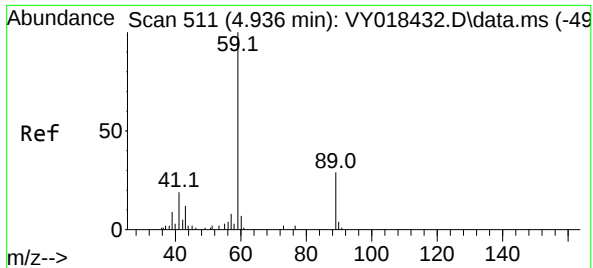
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 42.721 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion:142 Resp: 53450
Ion Ratio Lower Upper
142 100
127 43.2 32.8 49.2
141 15.3 11.4 17.2





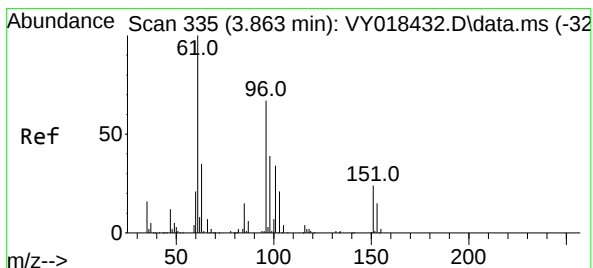
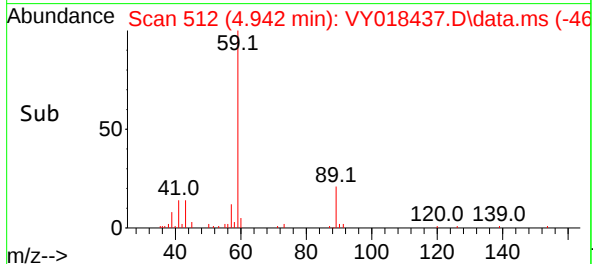
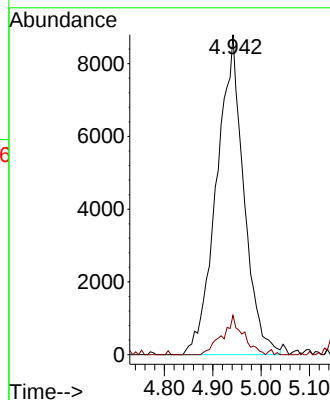
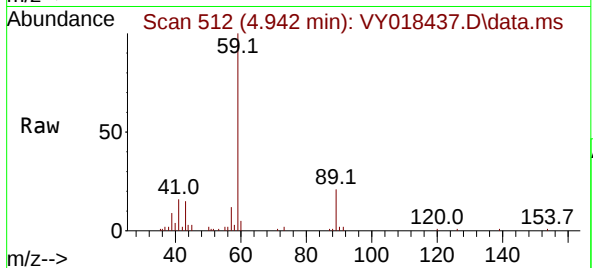
#11
Tert butyl alcohol
Concen: 271.377 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 34380
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6

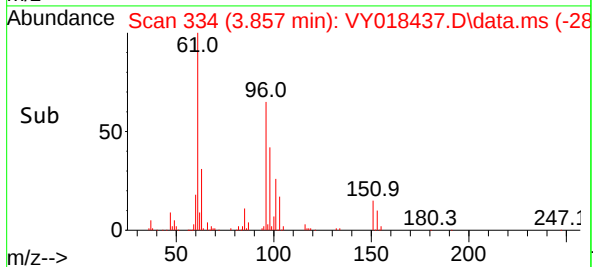
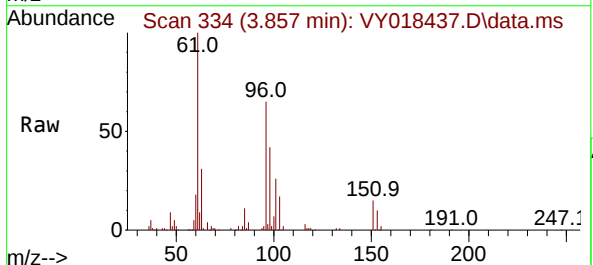
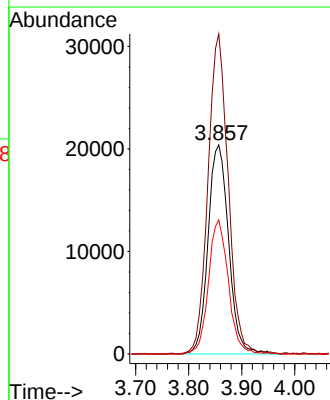
Manual Integrations
APPROVED

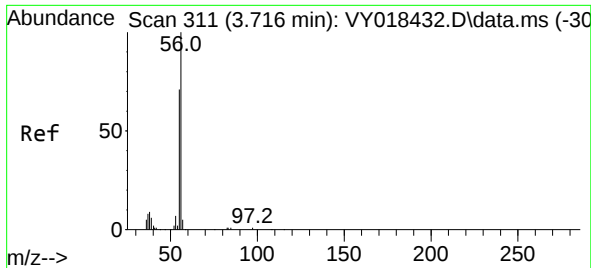
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#12
1,1-Dichloroethene
Concen: 43.830 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 96 Resp: 54875
Ion Ratio Lower Upper
96 100
61 153.0 114.6 171.8
98 64.1 50.8 76.2





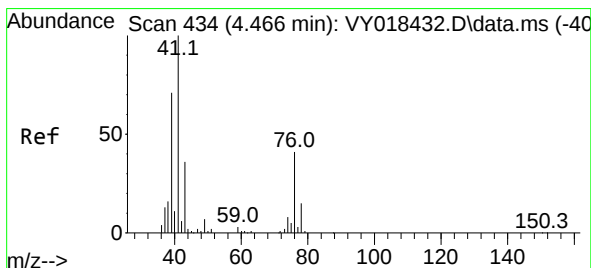
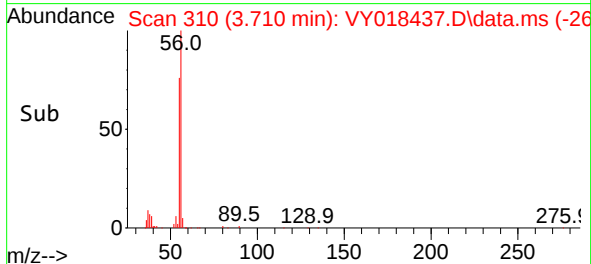
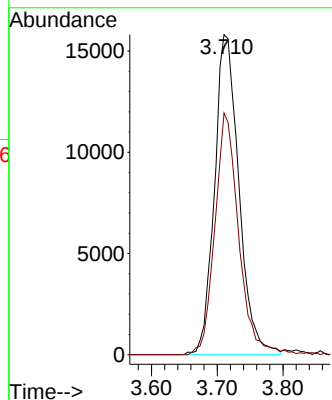
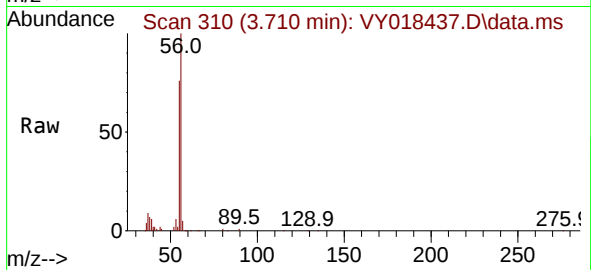
#13
Acrolein
Concen: 340.760 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 40879
Ion Ratio Lower Upper
56 100
55 73.5 55.7 83.5

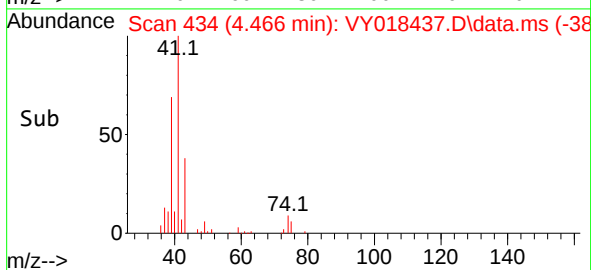
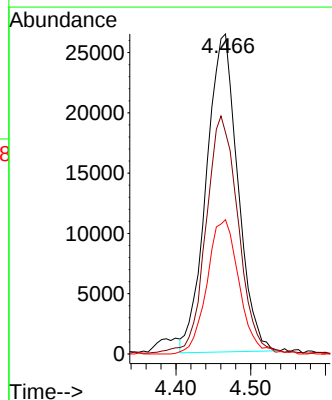
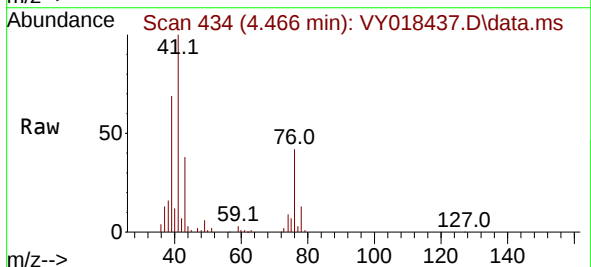
Manual Integrations
APPROVED

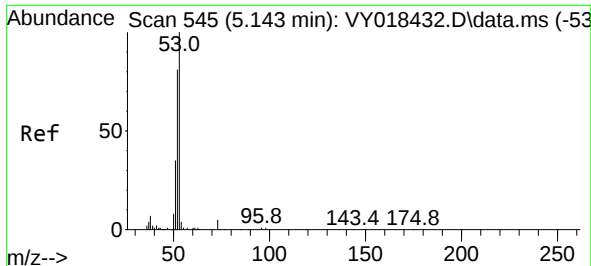
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 42.038 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

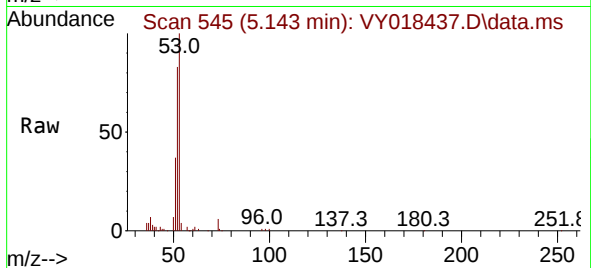
Tgt Ion: 41 Resp: 77080
Ion Ratio Lower Upper
41 100
39 76.3 58.3 87.5
76 43.1 39.0 58.6





#15
Acrylonitrile
Concen: 239.851 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

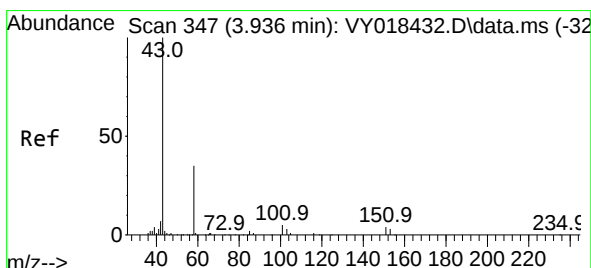
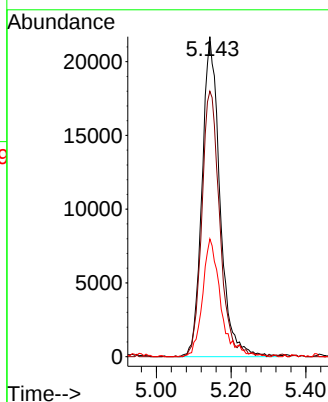
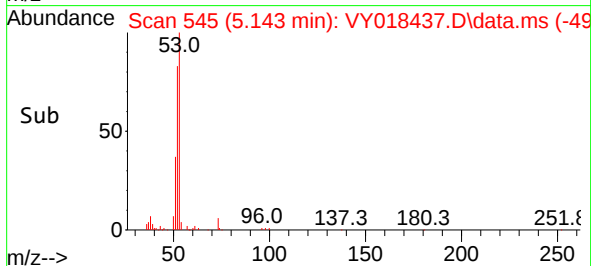
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



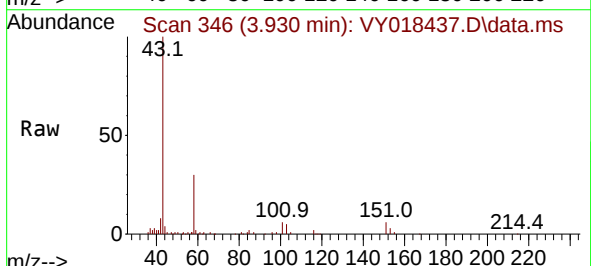
Tgt Ion: 53 Resp: 72190
Ion Ratio Lower Upper
53 100
52 83.1 64.7 97.1
51 37.2 28.4 42.6

Manual Integrations
APPROVED

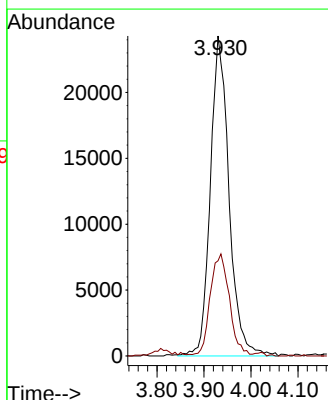
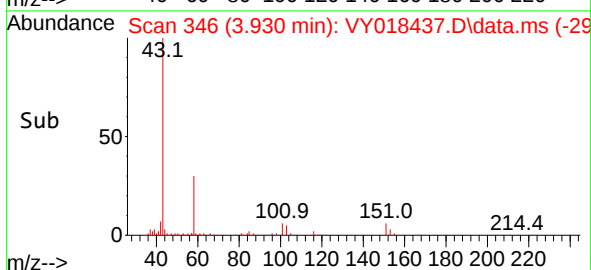
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

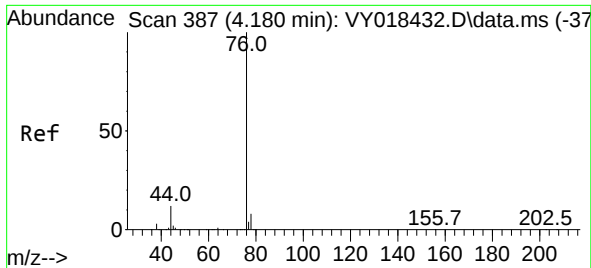


#16
Acetone
Concen: 257.636 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



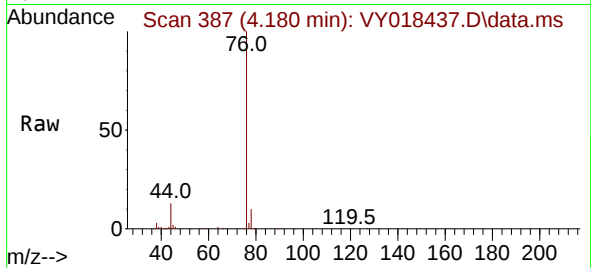
Tgt Ion: 43 Resp: 67018
Ion Ratio Lower Upper
43 100
58 29.7 31.7 47.5#





#17
Carbon Disulfide
Concen: 41.450 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

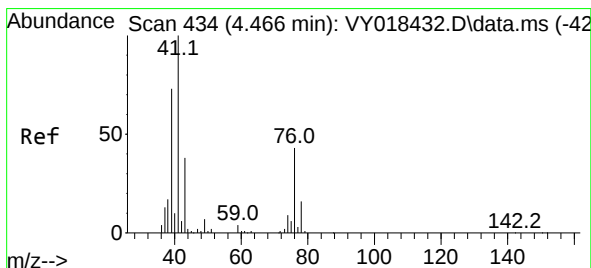
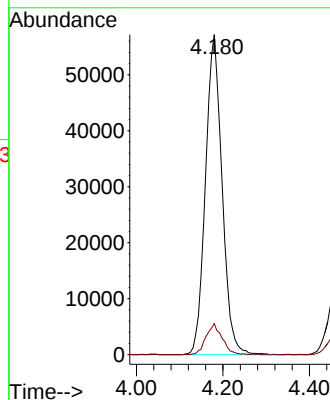
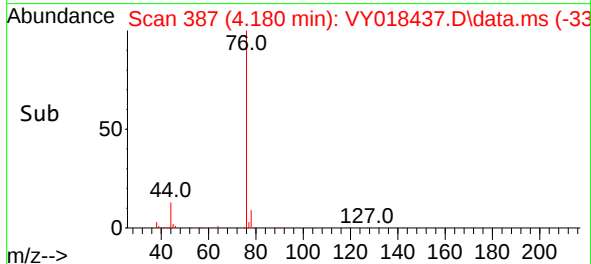
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15223
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

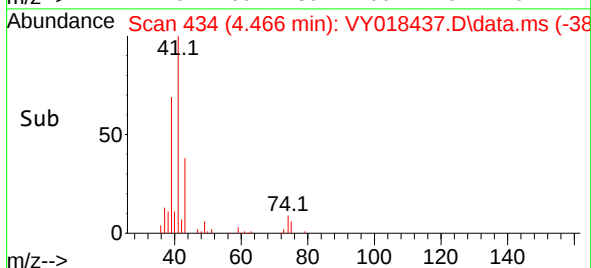
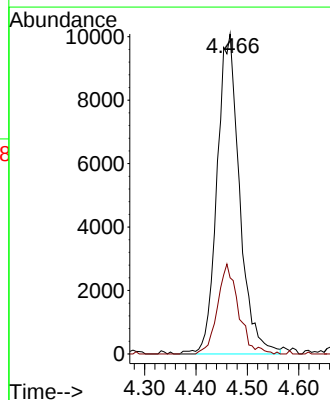
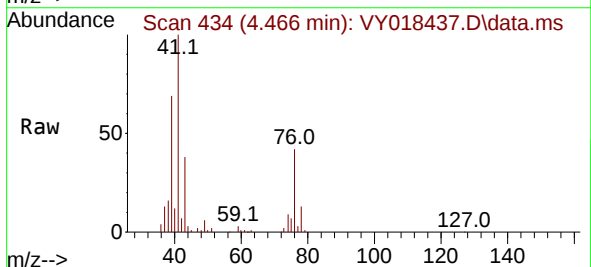
Manual Integrations
APPROVED

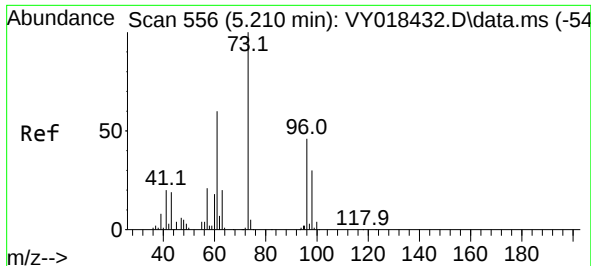
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 47.147 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 43 Resp: 30668
Ion Ratio Lower Upper
43 100
74 26.3 23.3 34.9





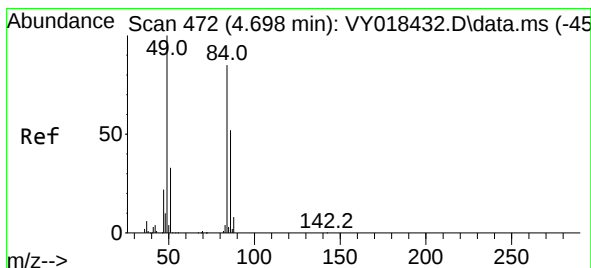
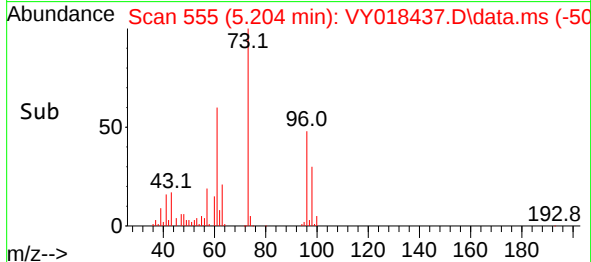
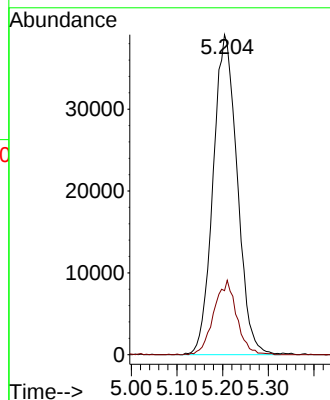
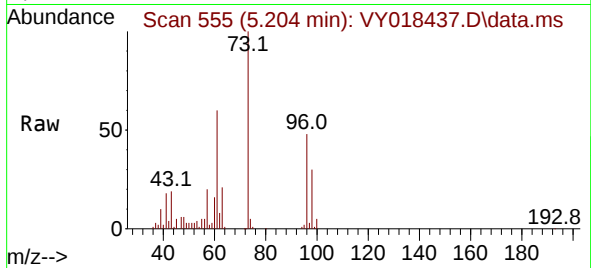
#19
Methyl tert-butyl Ether
Concen: 47.591 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 14360
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

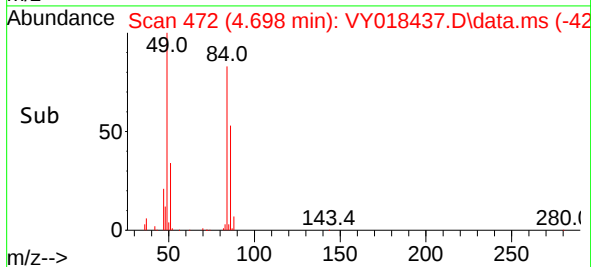
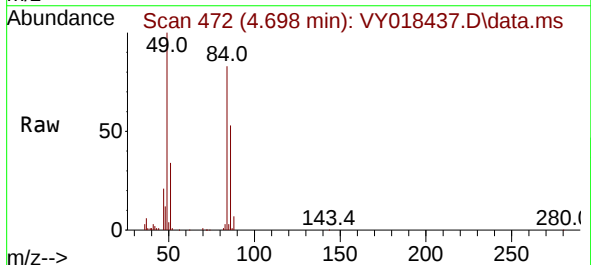
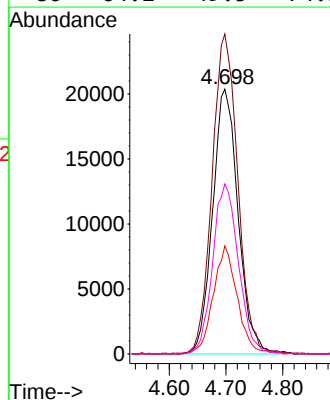
Manual Integrations
APPROVED

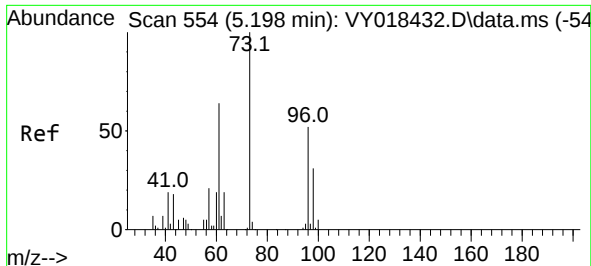
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 43.636 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

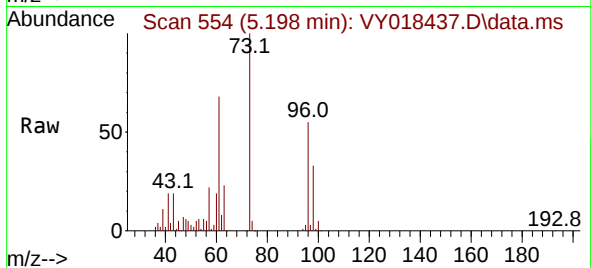
Tgt Ion: 84 Resp: 63624
Ion Ratio Lower Upper
84 100
49 120.8 84.4 126.6
51 40.4 26.0 39.0#
86 64.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 44.630 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

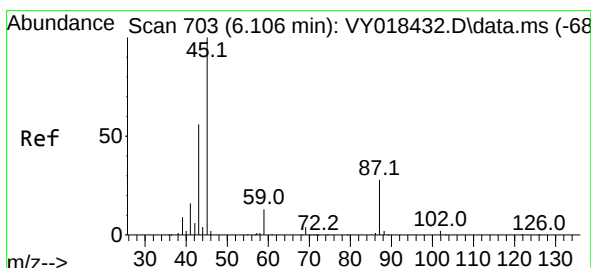
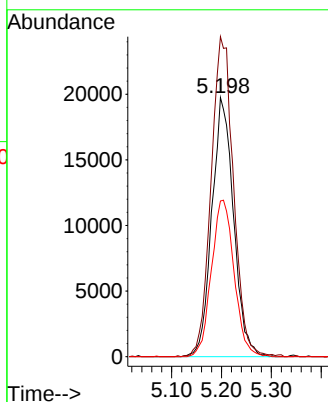
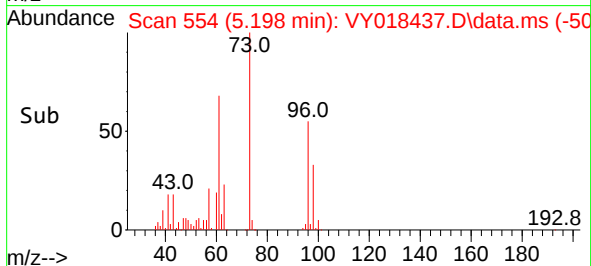
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 59628
Ion Ratio Lower Upper
96 100
61 123.1 97.5 146.3
98 60.1 50.5 75.7

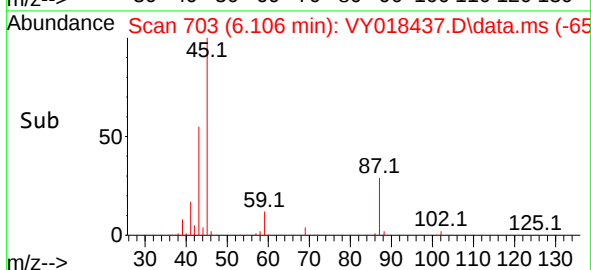
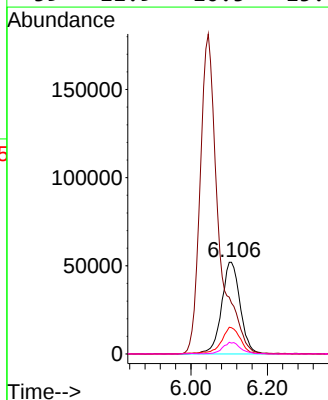
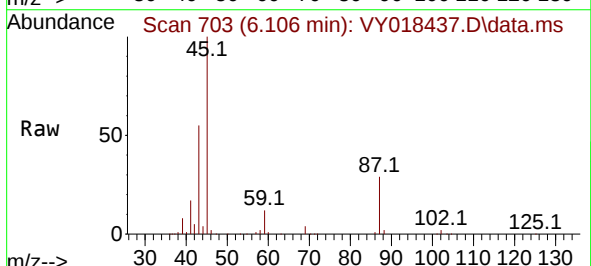
Manual Integrations
APPROVED

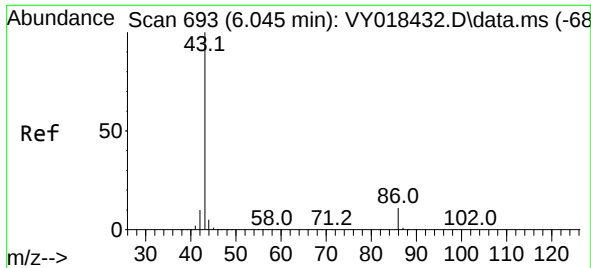
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 47.057 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 45 Resp: 175716
Ion Ratio Lower Upper
45 100
43 55.5 42.2 63.2
87 28.6 25.0 37.6
59 11.9 10.5 15.7





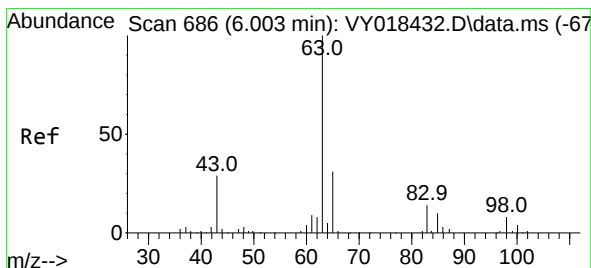
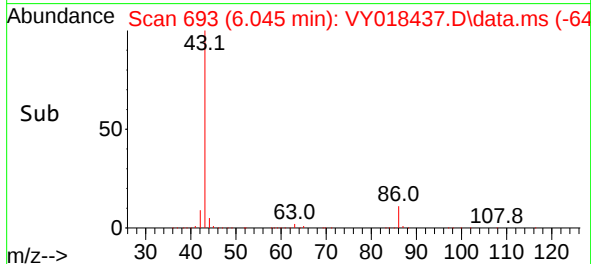
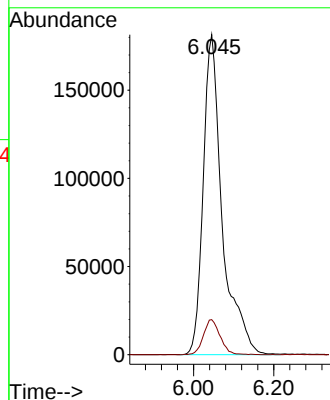
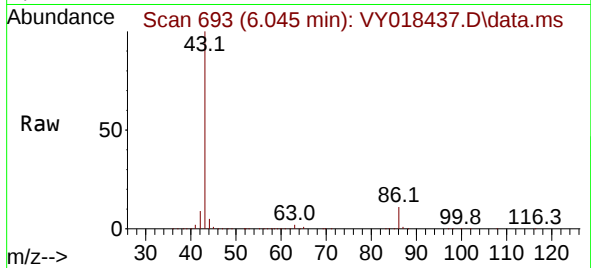
#23
 Vinyl Acetate
 Concen: 246.448 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018437.D
 Acq: 03 Jun 2024 13:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 598912
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0

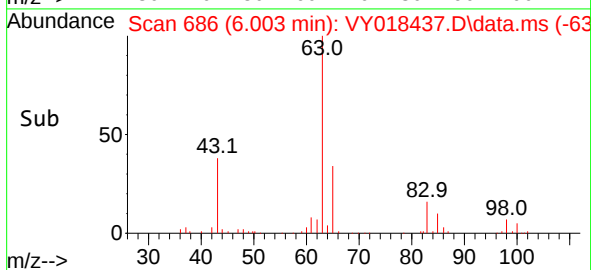
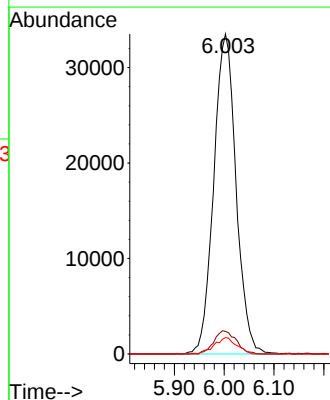
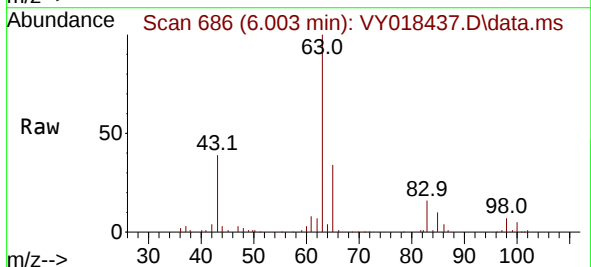
Manual Integrations
 APPROVED

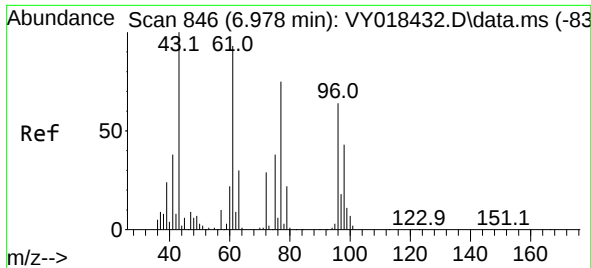
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 44.723 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018437.D
 Acq: 03 Jun 2024 13:41

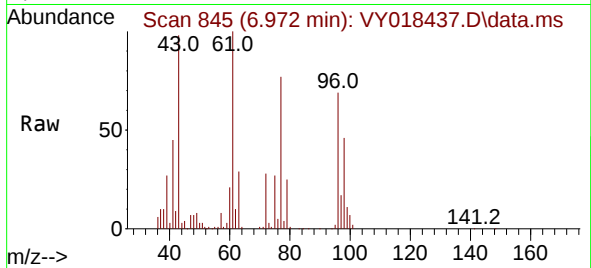
Tgt Ion: 63 Resp: 104163
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 5.1 2.6 8.0





#25
2-Butanone
Concen: 255.570 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

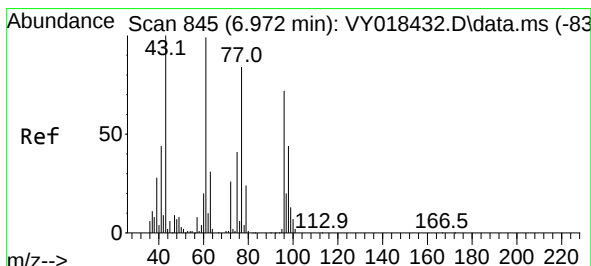
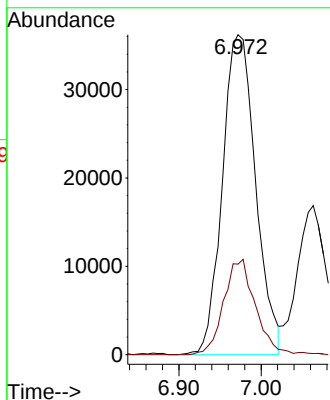
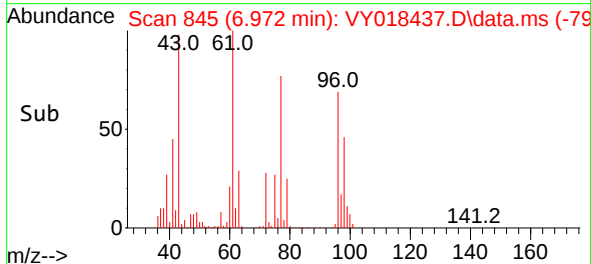
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



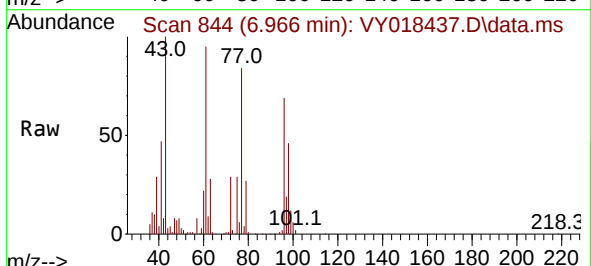
Tgt Ion: 43 Resp: 101845
Ion Ratio Lower Upper
43 100
72 28.3 27.3 40.9

Manual Integrations
APPROVED

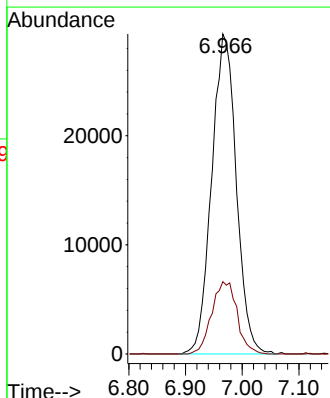
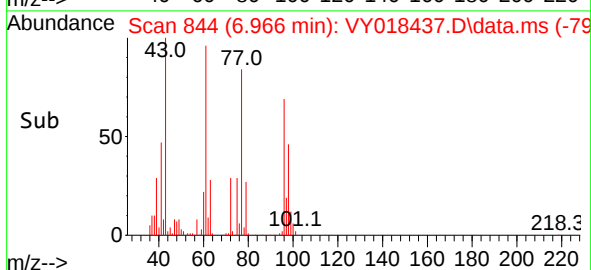
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

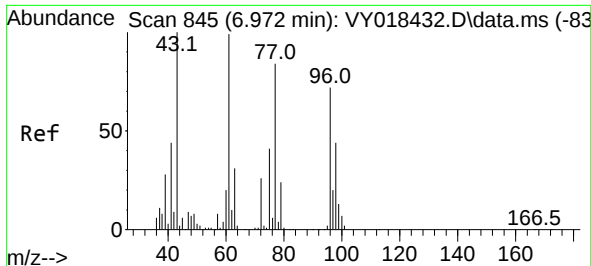


#26
2,2-Dichloropropane
Concen: 43.194 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



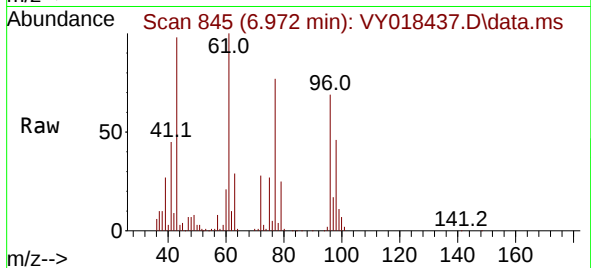
Tgt Ion: 77 Resp: 88421
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 44.459 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018437.D
 Acq: 03 Jun 2024 13:41

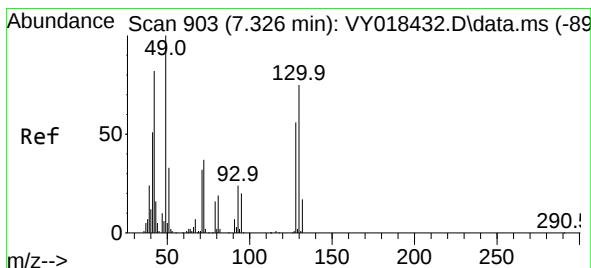
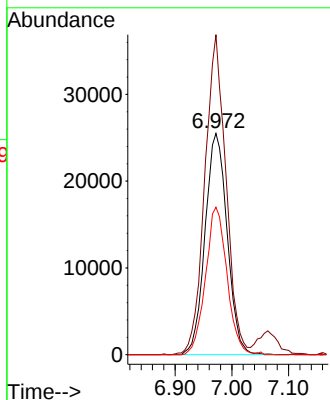
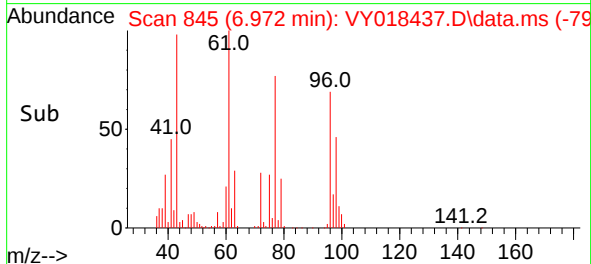
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



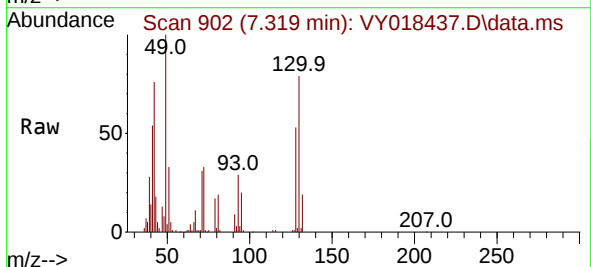
Tgt Ion: 96 Resp: 69090
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 256.2
 98 64.9 0.0 130.0

Manual Integrations
 APPROVED

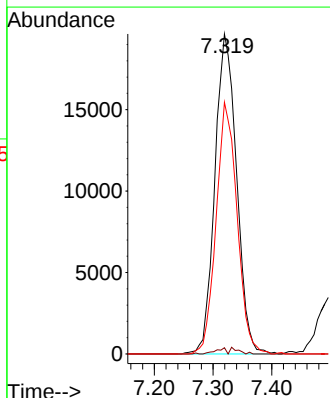
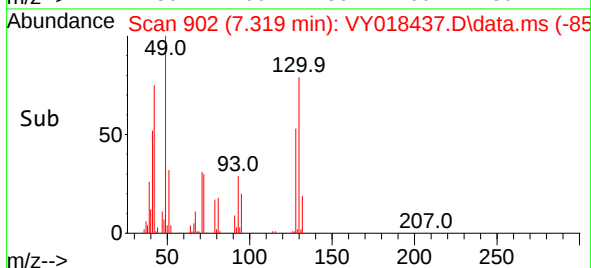
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

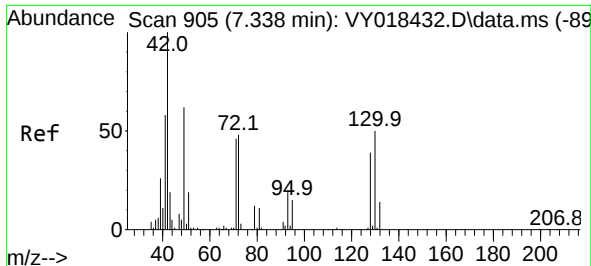


#28
 Bromochloromethane
 Concen: 47.020 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018437.D
 Acq: 03 Jun 2024 13:41



Tgt Ion: 49 Resp: 50396
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 76.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 252.411 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

Instrument :

MSVOA_Y

ClientSampleId :

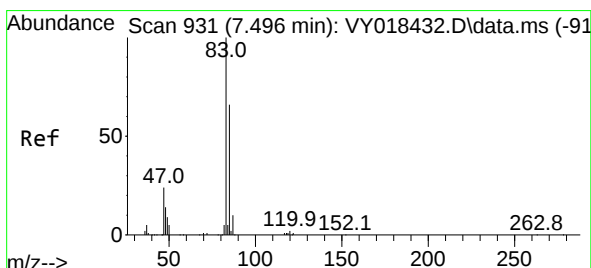
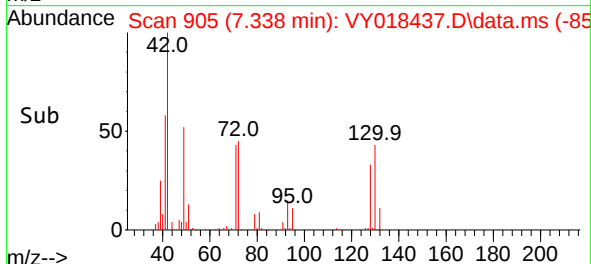
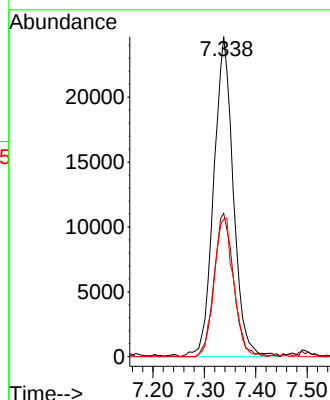
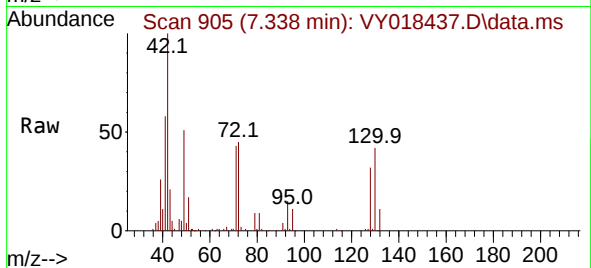
VSTDCCC050

Tgt Ion: 42	Resp: 65324
Ion Ratio	Lower Upper
42	100
72	44.5 43.0 64.4
71	43.2 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#30

Chloroform

Concen: 45.698 ug/l

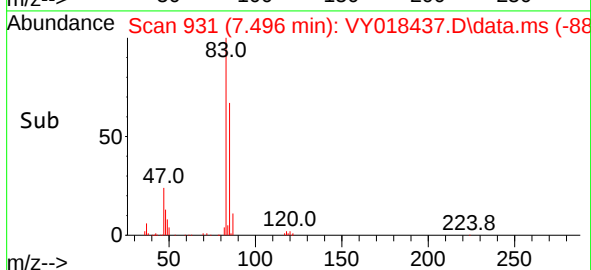
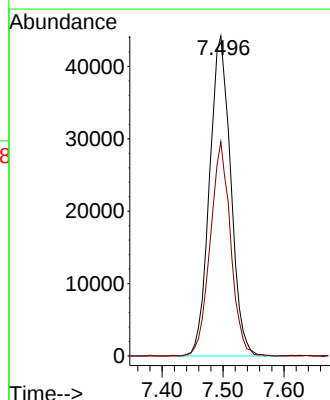
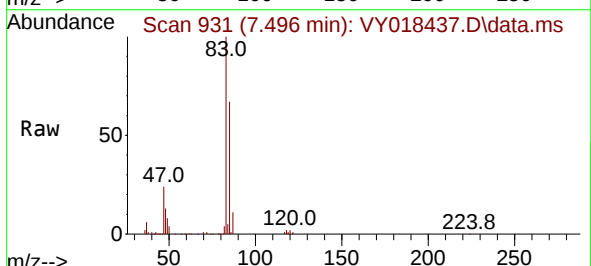
RT: 7.496 min Scan# 931

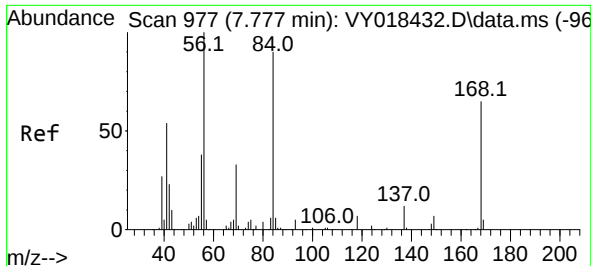
Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

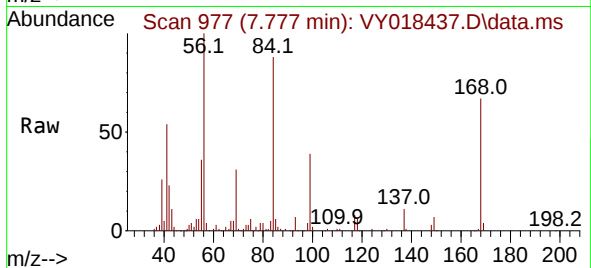
Tgt Ion: 83	Resp: 106749
Ion Ratio	Lower Upper
83	100
85	66.9 52.2 78.4





#31
Cyclohexane
Concen: 42.332 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

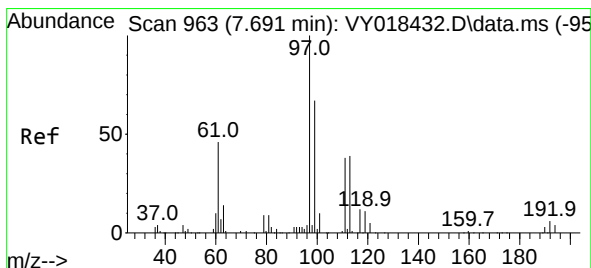
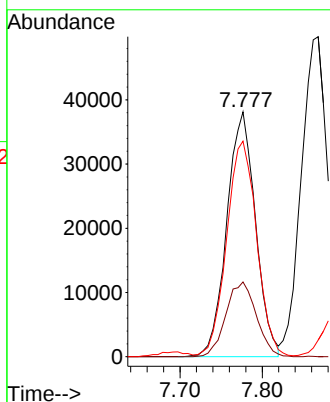
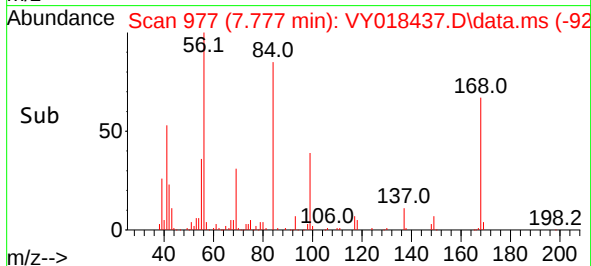
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 92504
Ion Ratio Lower Upper
56 100
69 30.5 28.7 43.1
84 86.1 77.7 116.5

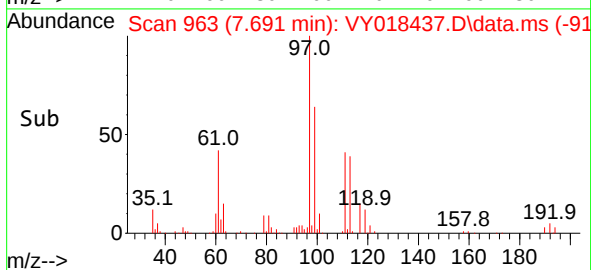
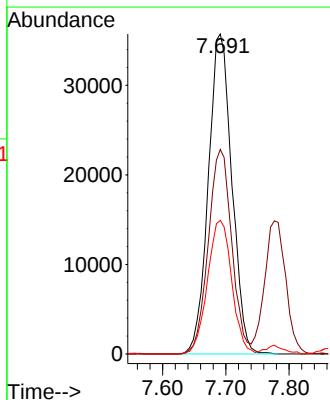
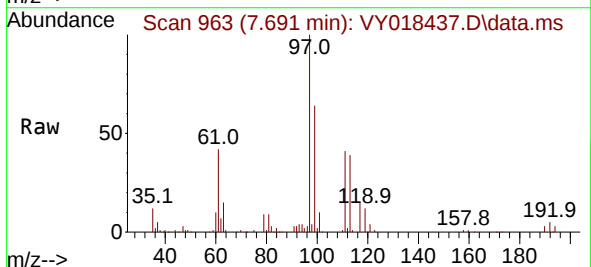
Manual Integrations
APPROVED

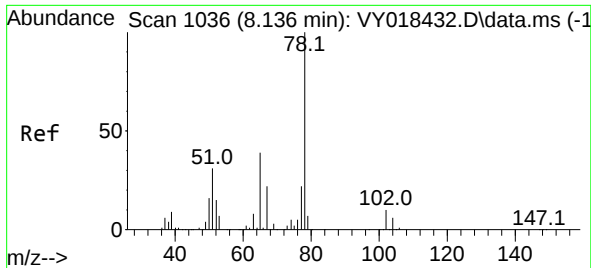
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 45.084 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 97 Resp: 92241
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 43.0 32.6 48.8





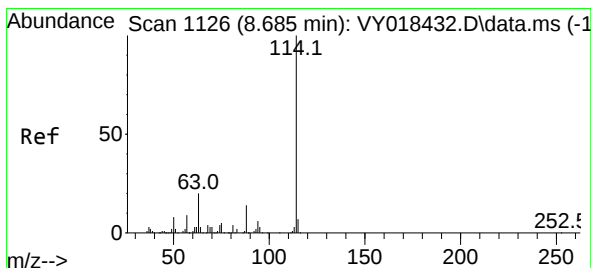
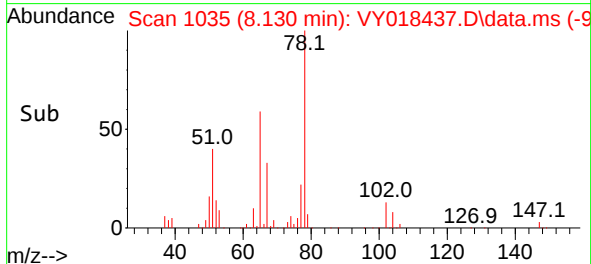
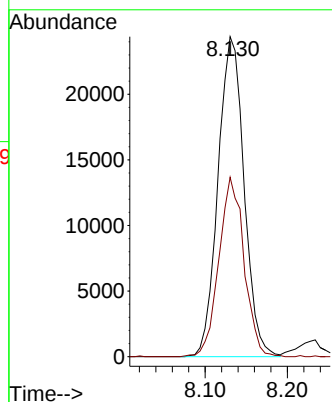
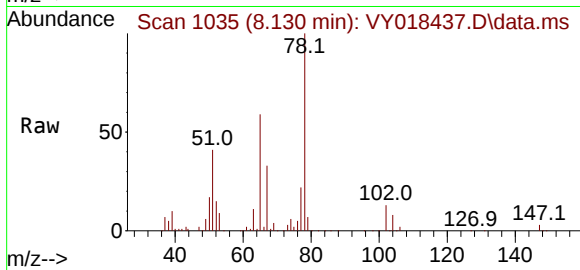
#33
1,2-Dichloroethane-d4
Concen: 45.862 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 53750
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6

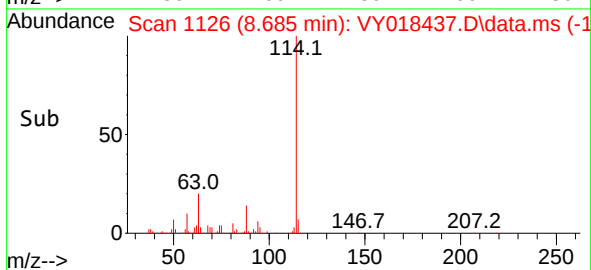
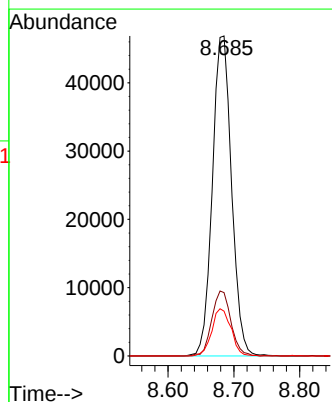
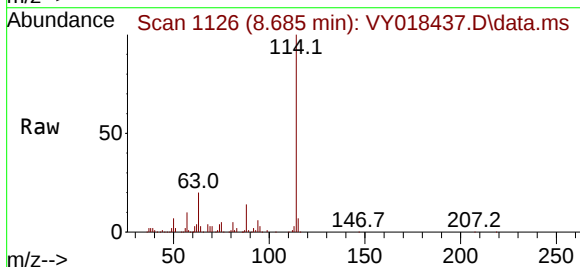
Manual Integrations
APPROVED

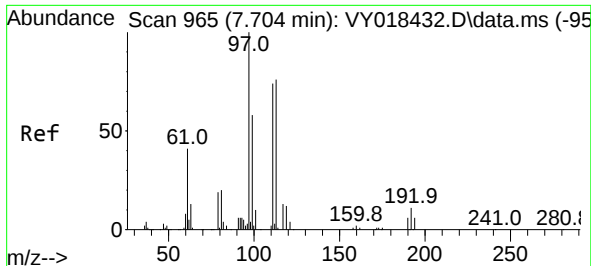
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

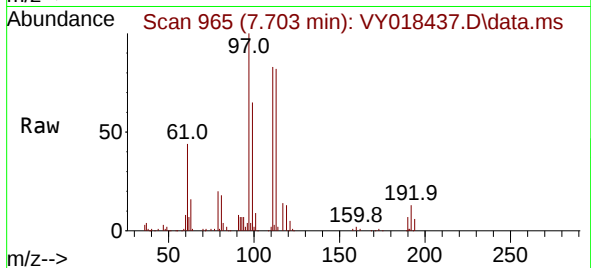
Tgt Ion:114 Resp: 95003
Ion Ratio Lower Upper
114 100
63 19.8 0.0 35.0
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 44.099 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

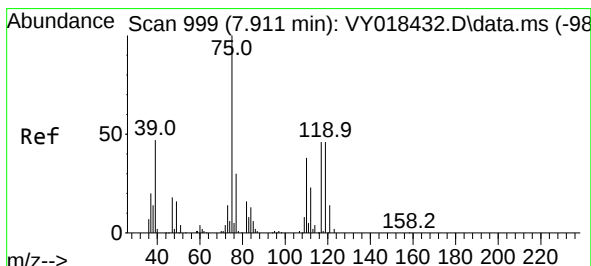
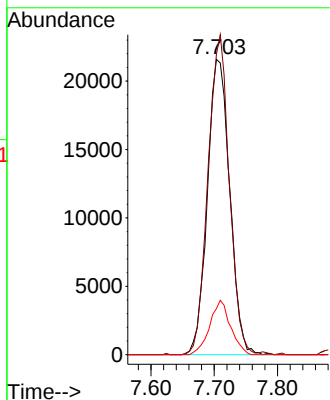
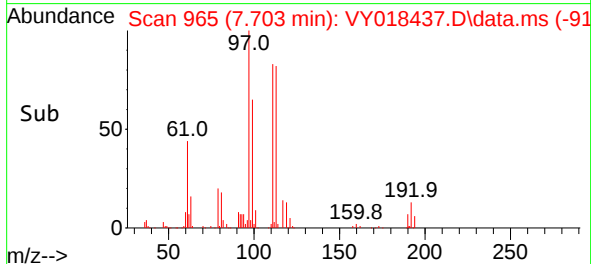
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 53120
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.1 15.9 23.9

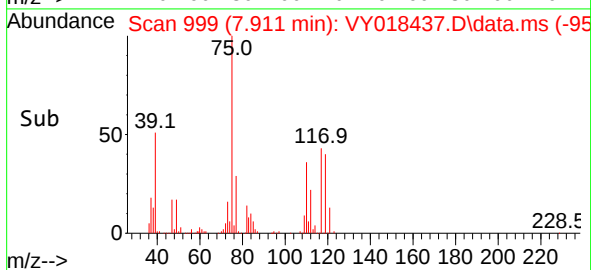
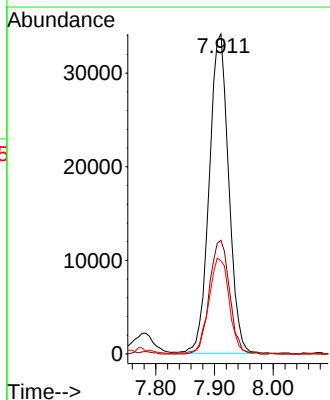
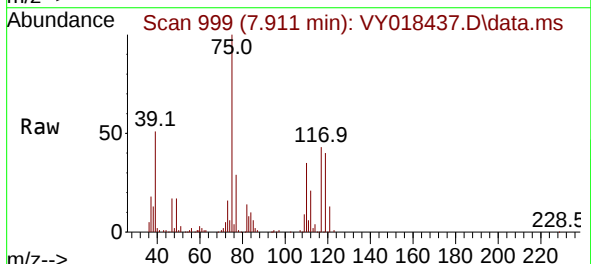
Manual Integrations
APPROVED

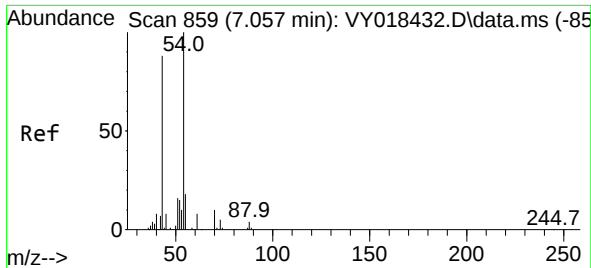
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 42.679 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

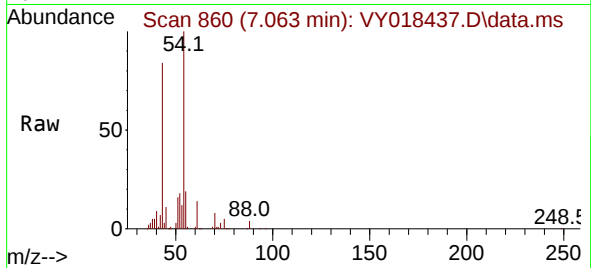
Tgt Ion: 75 Resp: 78396
Ion Ratio Lower Upper
75 100
110 36.8 19.0 57.0
77 31.9 25.3 37.9





#37
Ethyl Acetate
Concen: 44.252 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

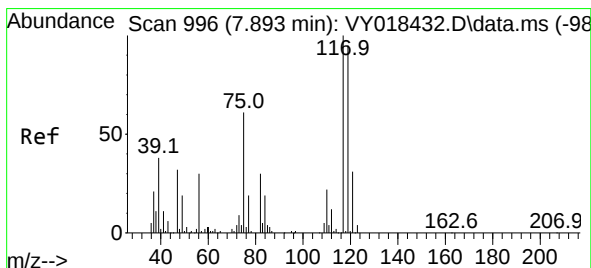
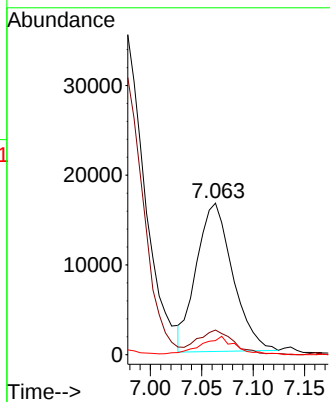
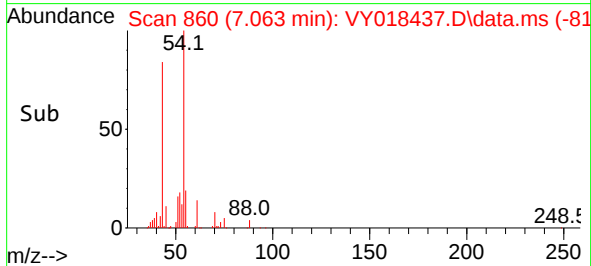
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 40608
Ion Ratio Lower Upper
43 100
61 16.6 12.6 19.0
70 11.9 7.8 11.8

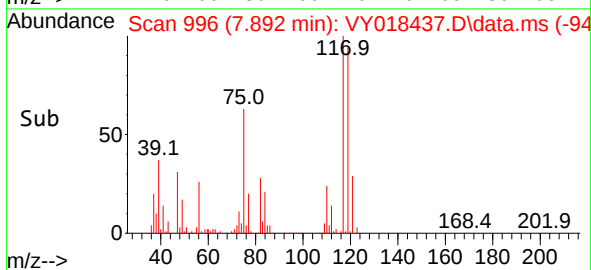
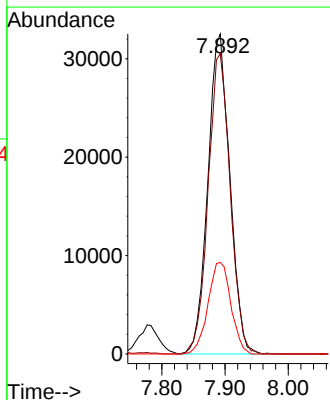
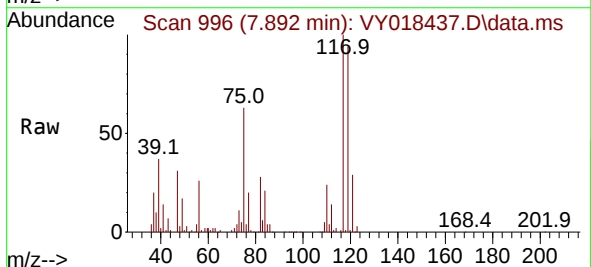
Manual Integrations
APPROVED

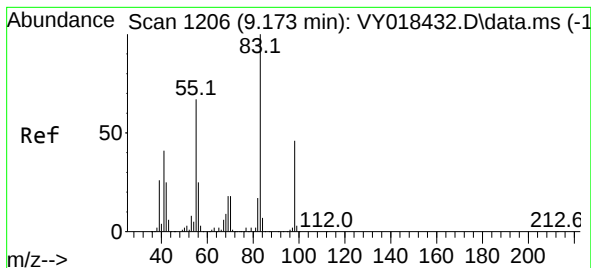
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 42.658 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

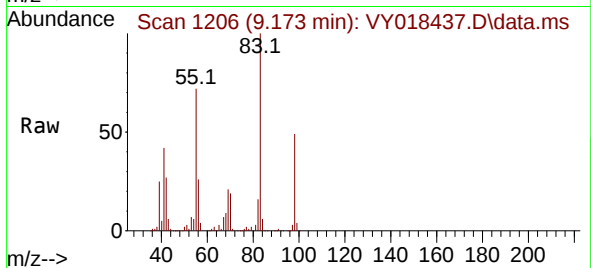
Tgt Ion:117 Resp: 78522
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.6
121 28.6 24.0 36.0





#39
Methylcyclohexane
Concen: 42.729 ug/l
RT: 9.173 min Scan# 10610
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

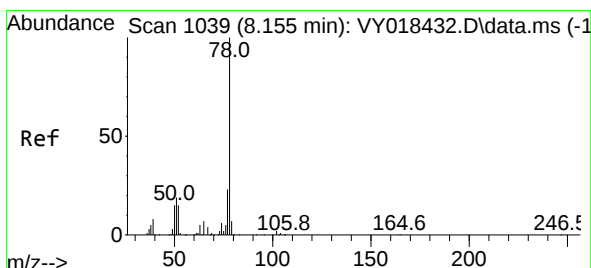
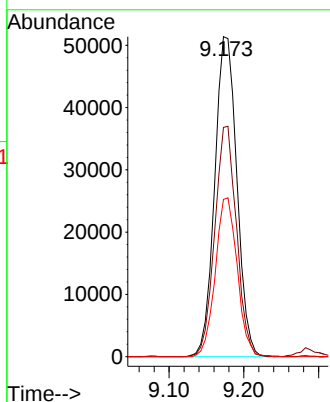
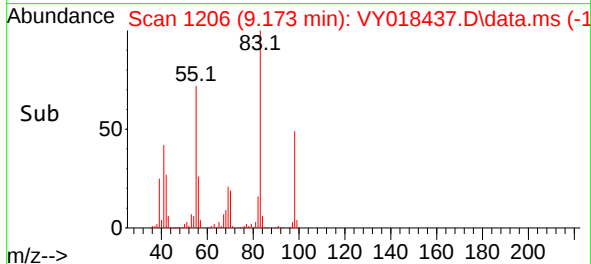
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



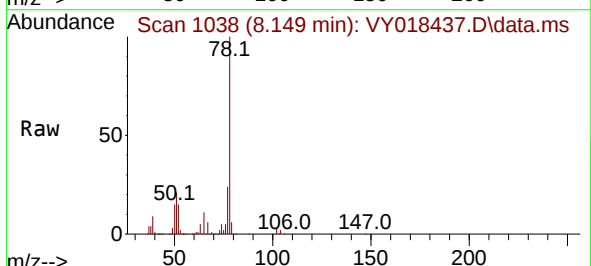
Tgt Ion: 83 Resp: 10610
Ion Ratio Lower Upper
83 100
55 71.6 51.5 77.3
98 49.2 40.5 60.7

Manual Integrations
APPROVED

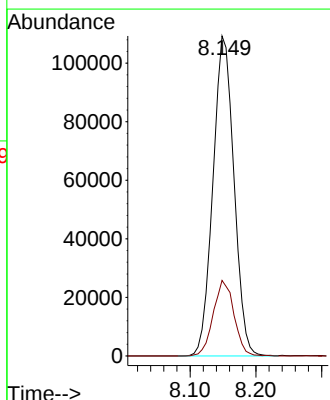
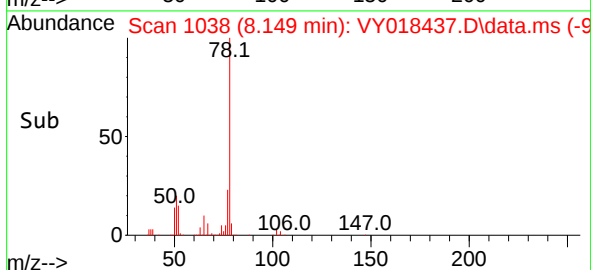
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

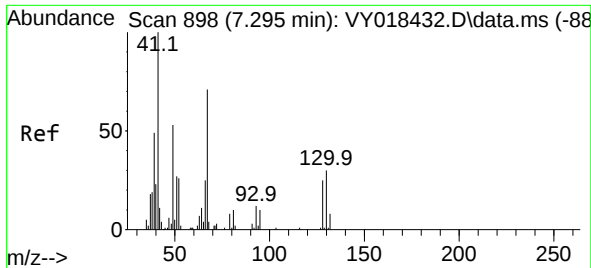


#40
Benzene
Concen: 44.194 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



Tgt Ion: 78 Resp: 243233
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





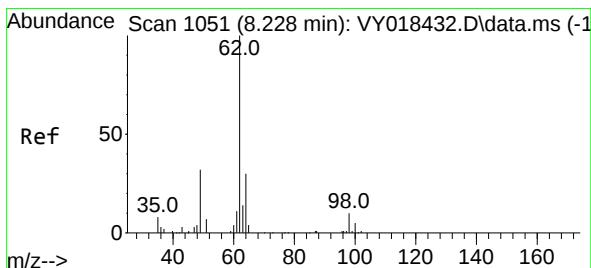
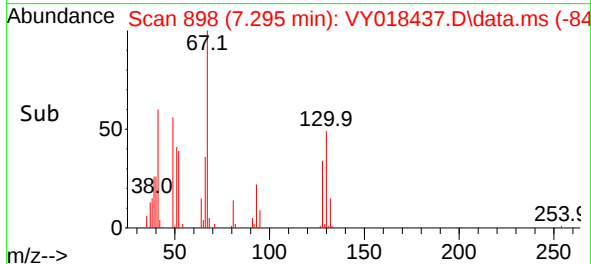
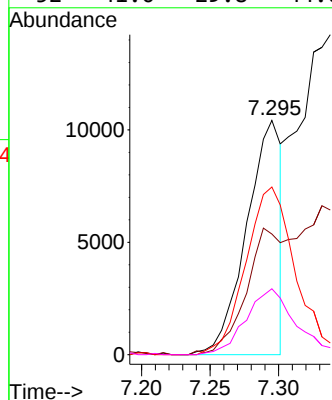
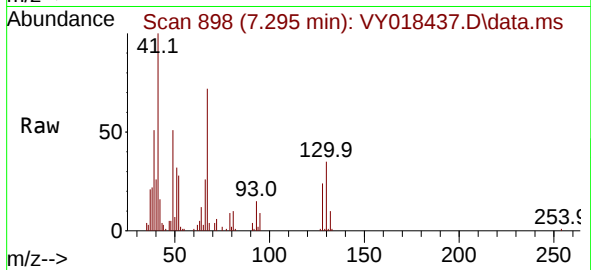
#41
Methacrylonitrile
Concen: 41.360 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 1846
Ion Ratio Lower Upper
41 100
39 53.7 48.0 72.0
67 102.3 75.1 112.7
52 41.0 29.8 44.6

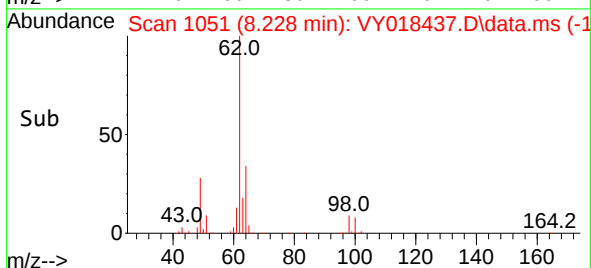
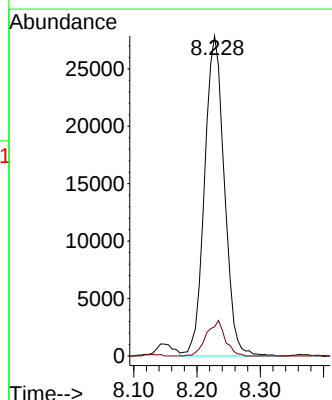
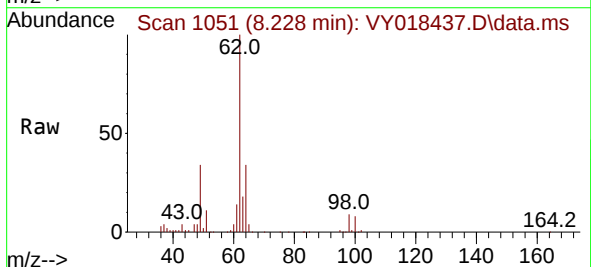
Manual Integrations
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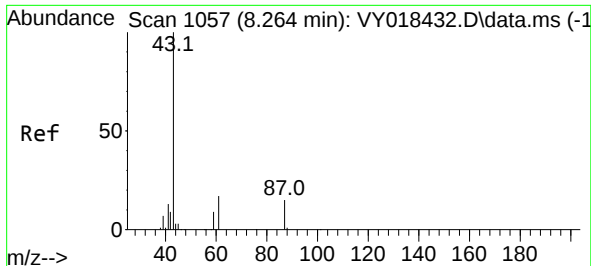
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 45.317 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 62 Resp: 60638
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





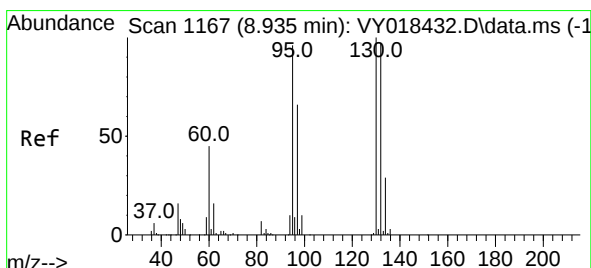
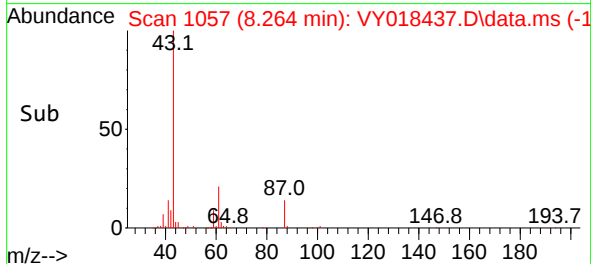
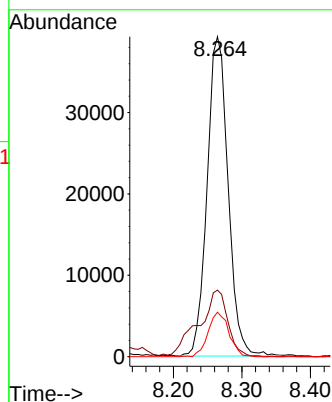
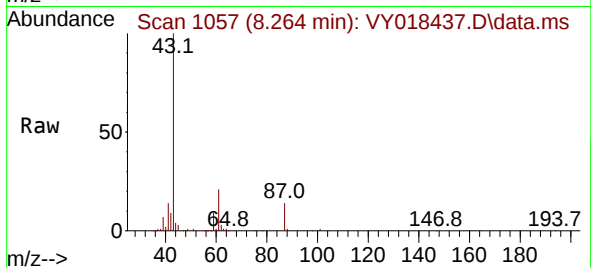
#43
Isopropyl Acetate
Concen: 48.808 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 8374
Ion Ratio Lower Upper
43 100
61 29.1 27.9 41.9
87 13.7 13.1 19.7

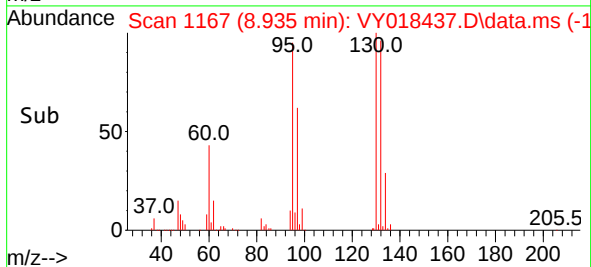
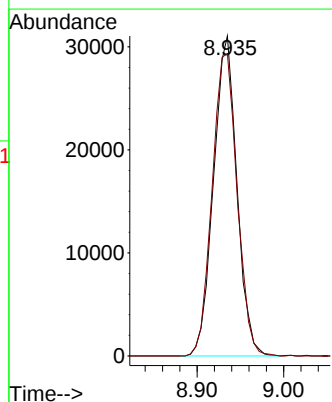
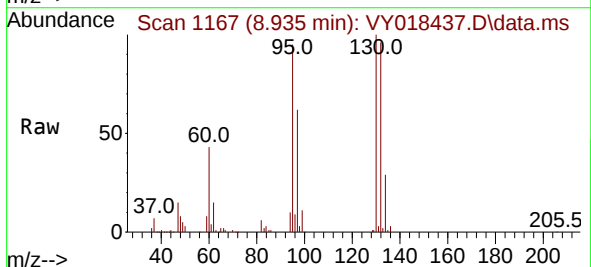
Manual Integrations
APPROVED

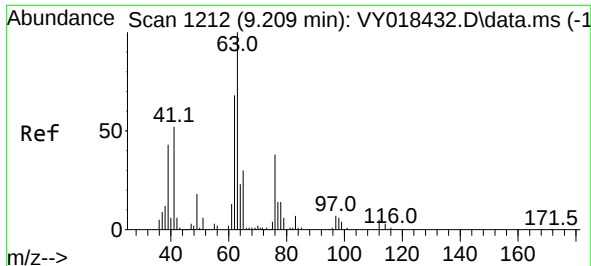
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 42.670 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion:130 Resp: 58198
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 44.835 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5643

Ion Ratio Lower Upper

63 100

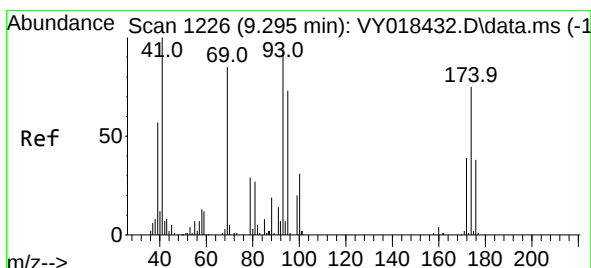
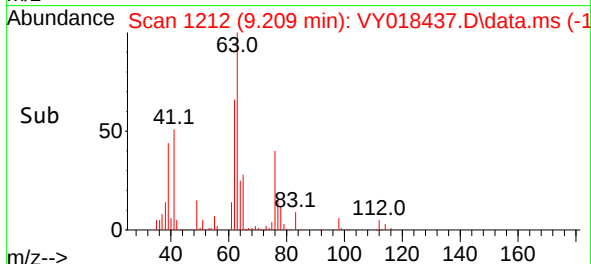
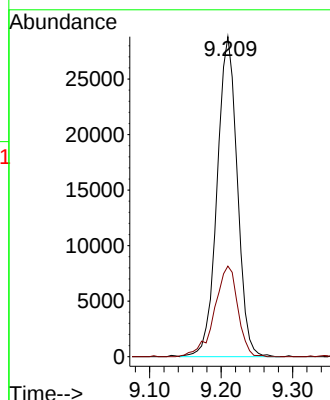
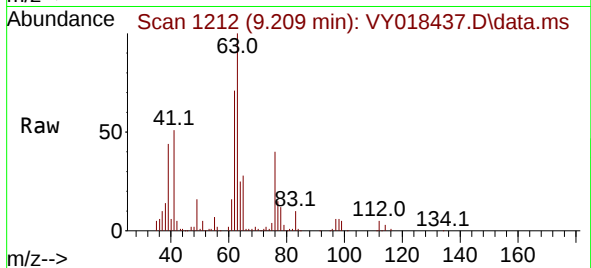
65 28.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 45.968 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

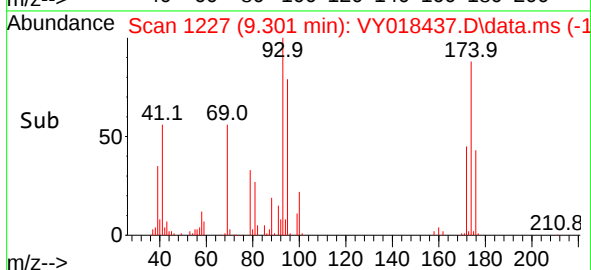
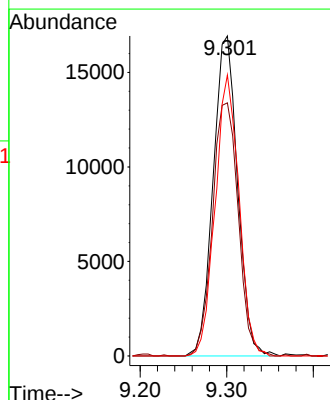
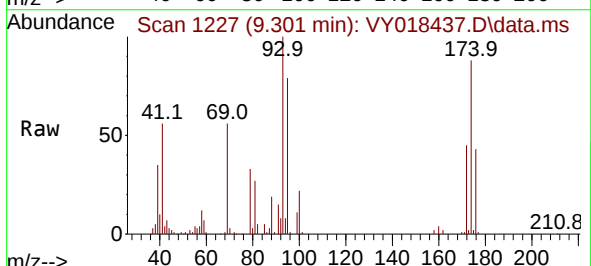
Tgt Ion: 93 Resp: 33173

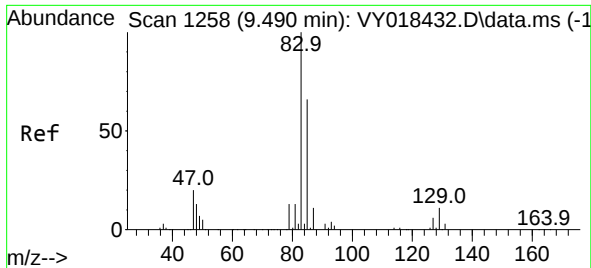
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 85.2 80.9 121.3





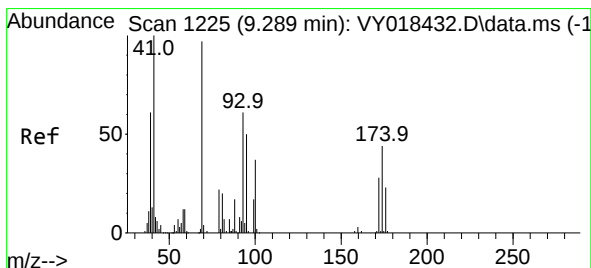
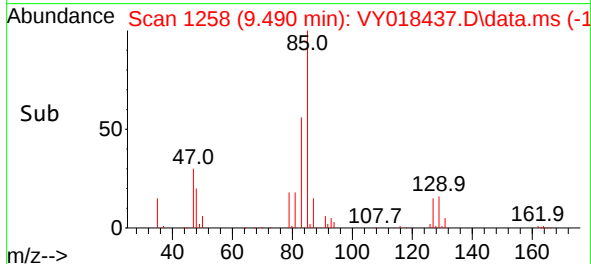
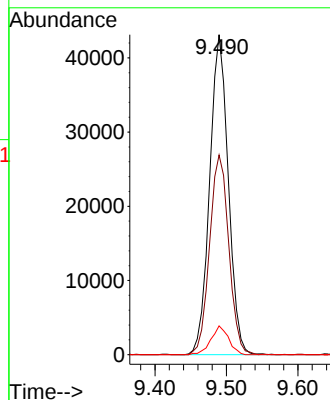
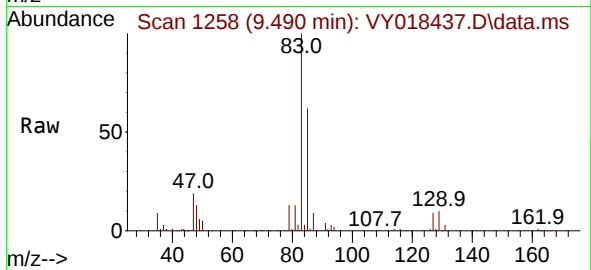
#47
Bromodichloromethane
Concen: 44.978 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 77915
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 9.0 7.4 11.0

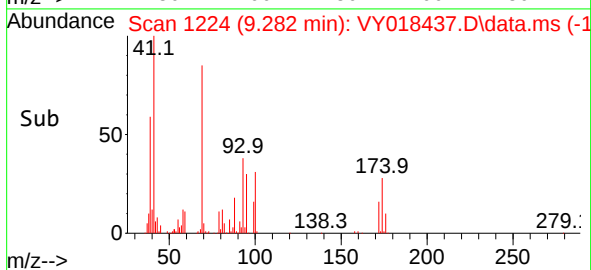
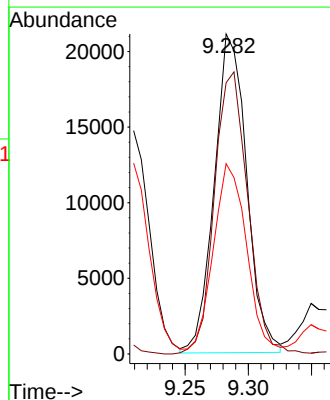
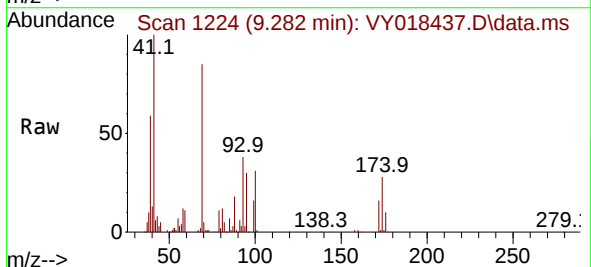
Manual Integrations
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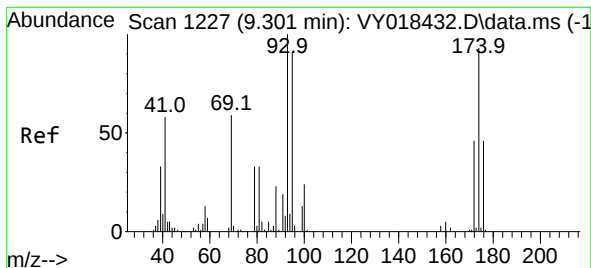
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 47.550 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 41 Resp: 37538
Ion Ratio Lower Upper
41 100
69 91.1 84.1 126.1
39 58.6 43.6 65.4





#49

1,4-Dioxane

Concen: 1004.351 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

Instrument :

MSVOA_Y

ClientSampleId :

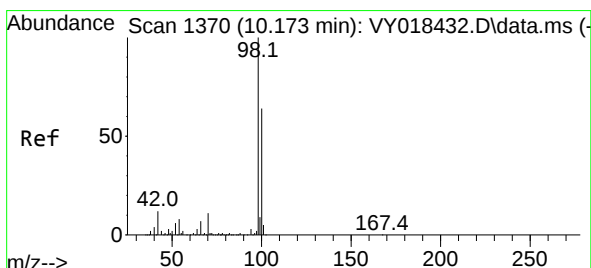
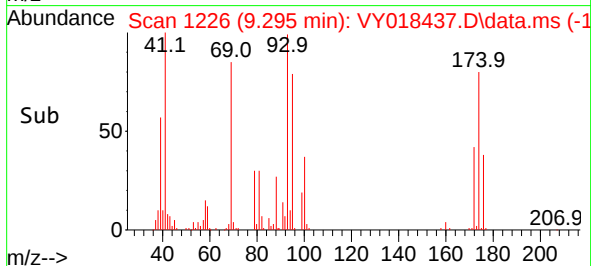
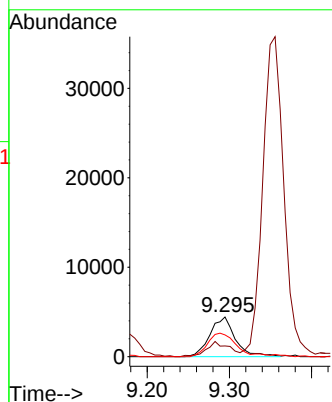
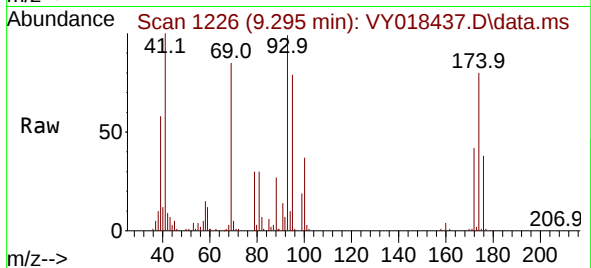
VSTDCCC050

Tgt Ion: 88 Resp: 9518
 Ion Ratio Lower Upper
 88 100
 43 34.0 0.0 0.0
 58 66.7 49.3 73.9

Manual Integrations

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Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#50

Toluene-d8

Concen: 44.092 ug/l

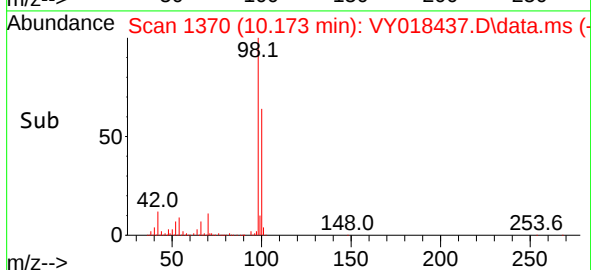
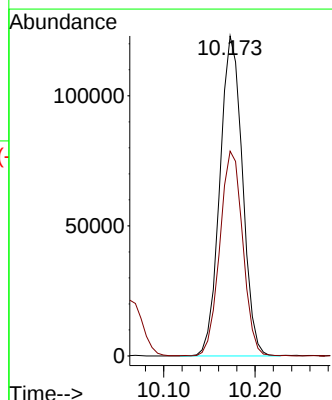
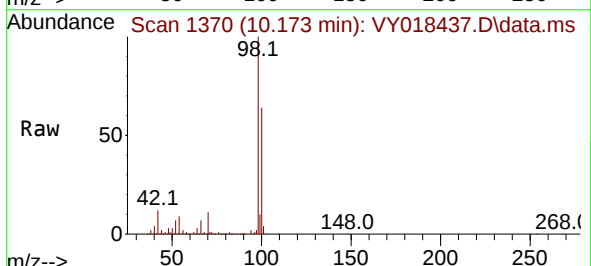
RT: 10.173 min Scan# 1370

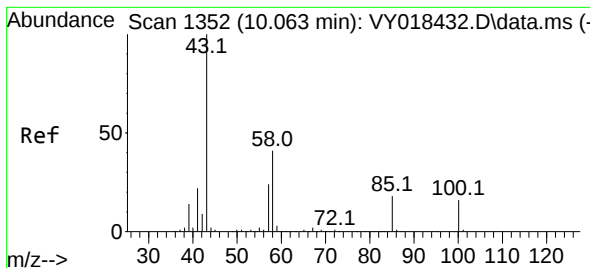
Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

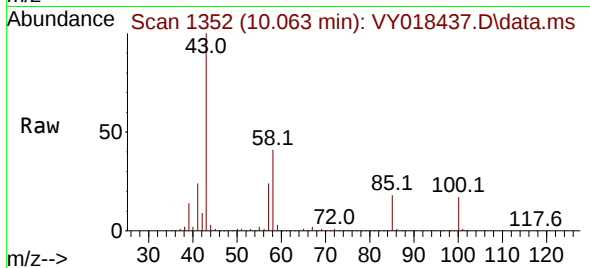
Tgt Ion: 98 Resp: 211318
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 247.290 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

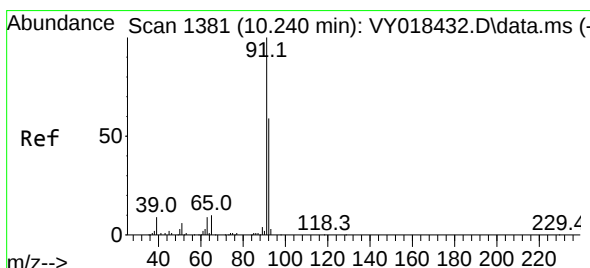
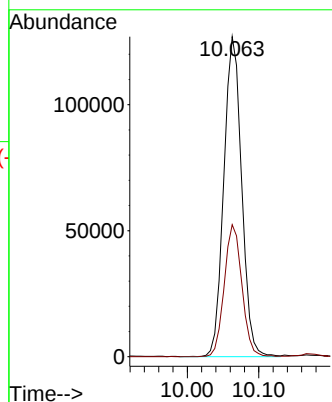
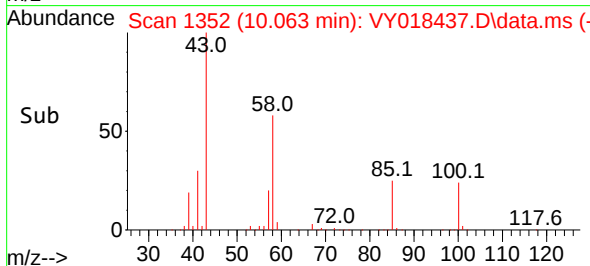
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



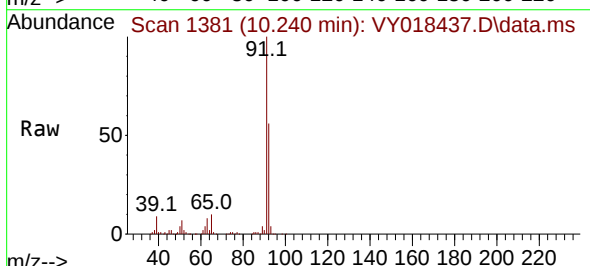
Tgt Ion: 43 Resp: 220327
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5

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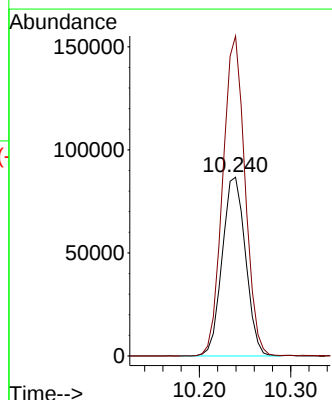
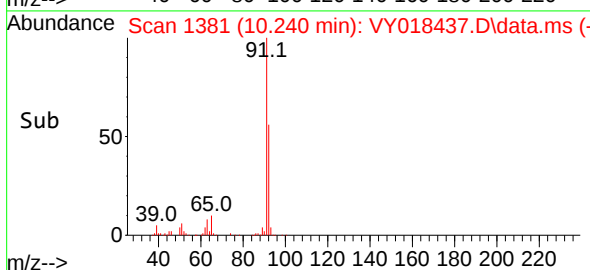
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

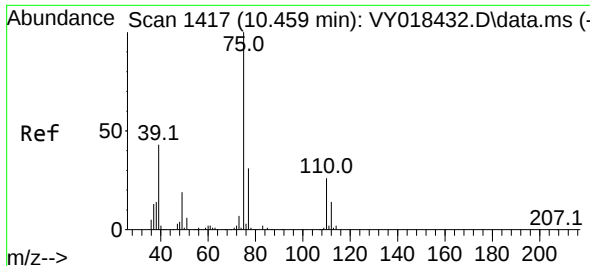


#52
Toluene
Concen: 45.456 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



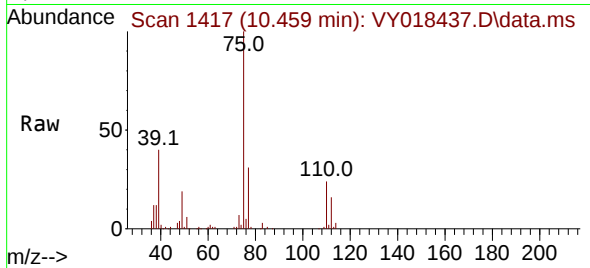
Tgt Ion: 92 Resp: 153875
Ion Ratio Lower Upper
92 100
91 171.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 48.205 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

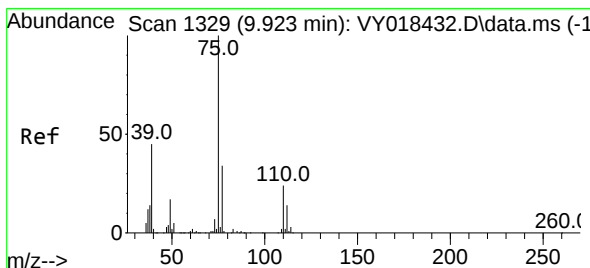
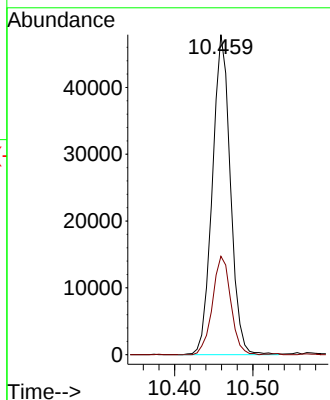
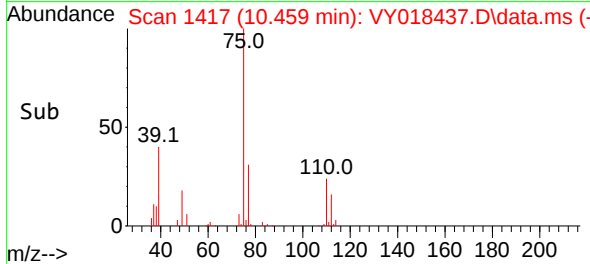
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



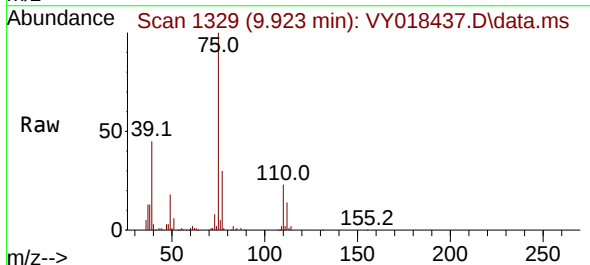
Tgt Ion: 75 Resp: 7668
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1

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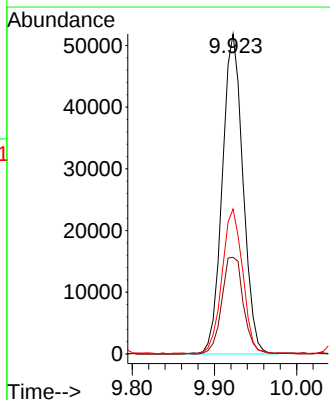
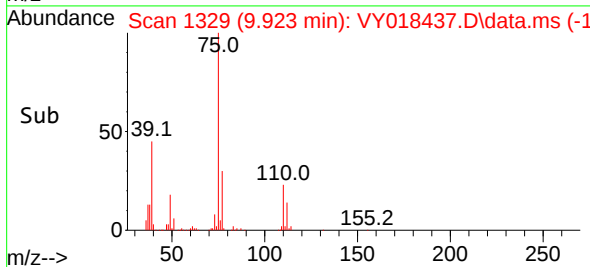
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

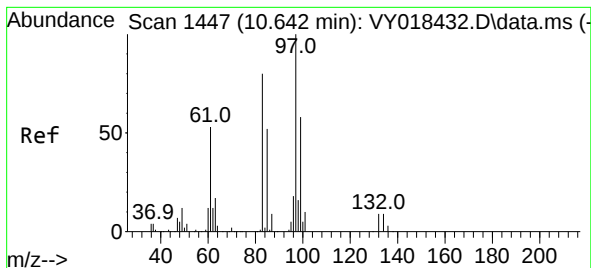


#54
cis-1,3-Dichloropropene
Concen: 46.288 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



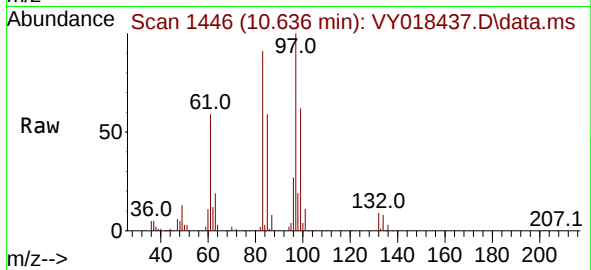
Tgt Ion: 75 Resp: 90666
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 45.0 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 47.700 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

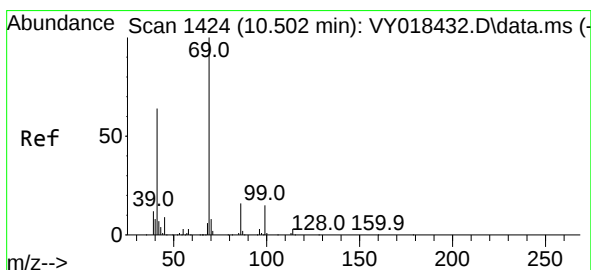
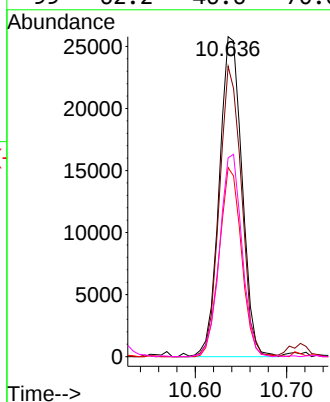
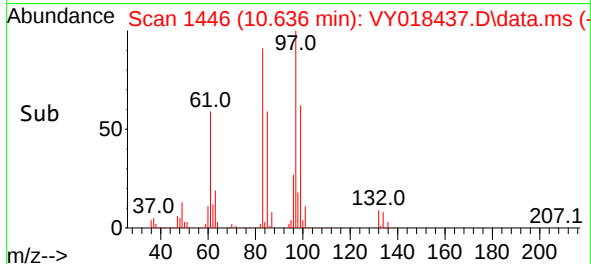
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97	Resp: 4478
Ion Ratio	Lower Upper
97 100	
83 90.8	67.5 101.3
85 59.1	42.9 64.3
99 62.2	46.6 70.0

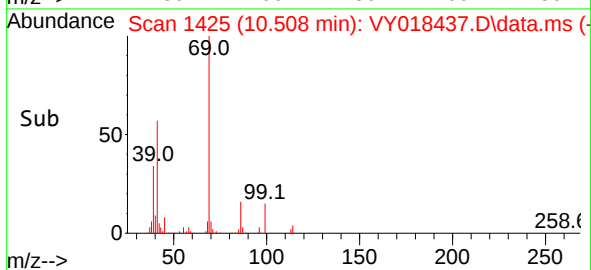
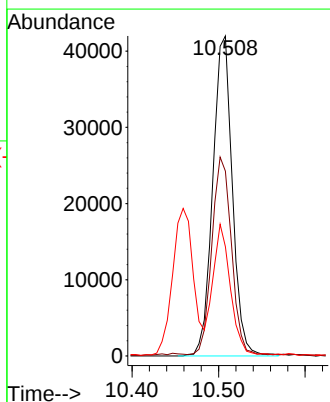
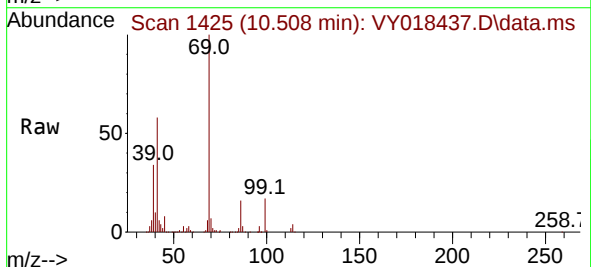
Manual Integrations
APPROVED

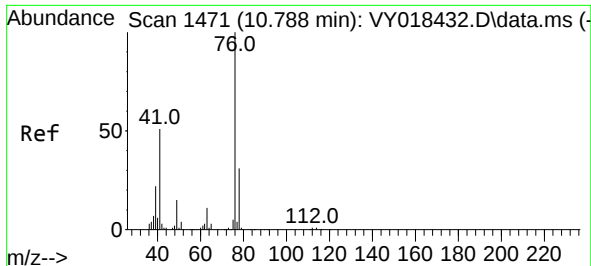
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#56
Ethyl methacrylate
Concen: 49.951 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 69	Resp: 65996
Ion Ratio	Lower Upper
69 100	
41 62.2	42.3 63.5
39 36.4	22.9 34.3#





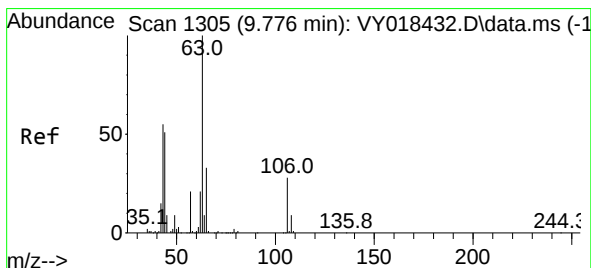
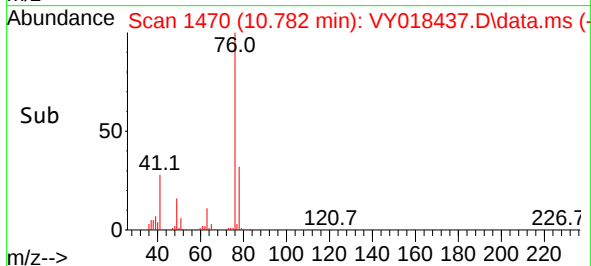
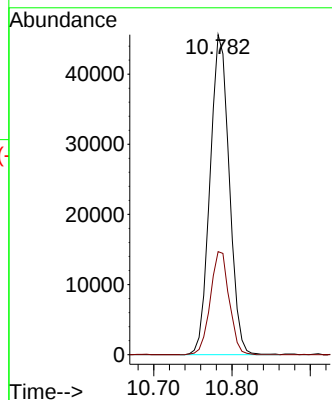
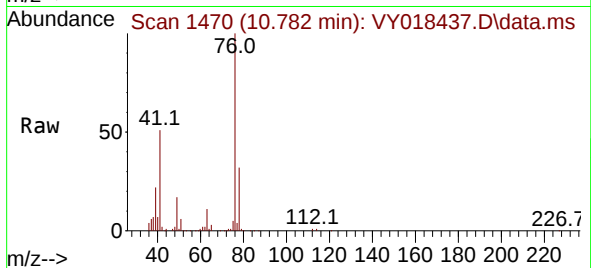
#57
1,3-Dichloropropane
Concen: 48.761 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 77720
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

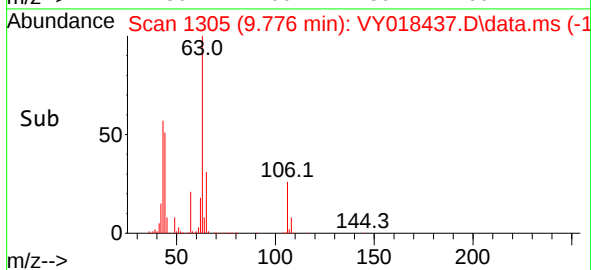
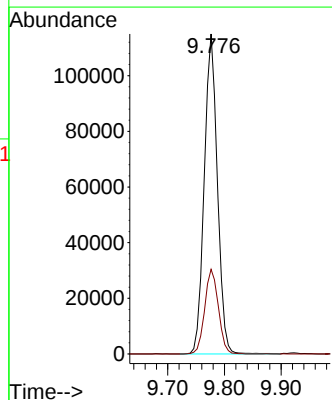
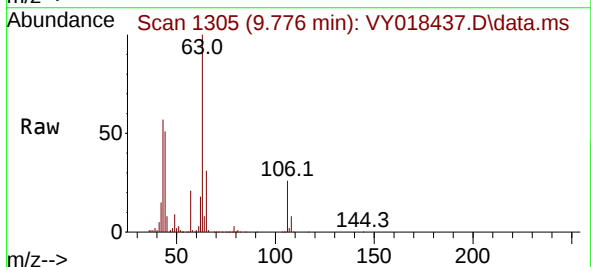
Manual Integrations
APPROVED

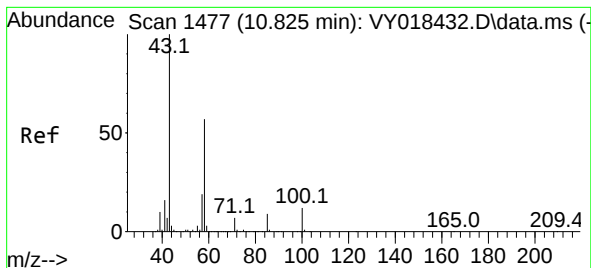
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 260.898 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

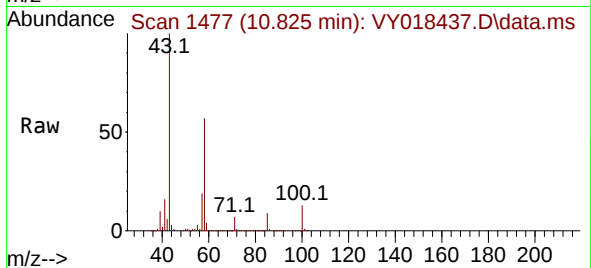
Tgt Ion: 63 Resp: 185104
Ion Ratio Lower Upper
63 100
106 27.4 23.7 35.5





#59
2-Hexanone
Concen: 261.956 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

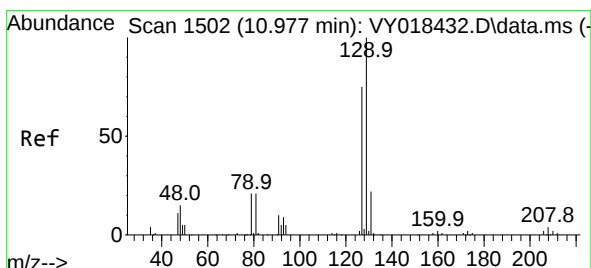
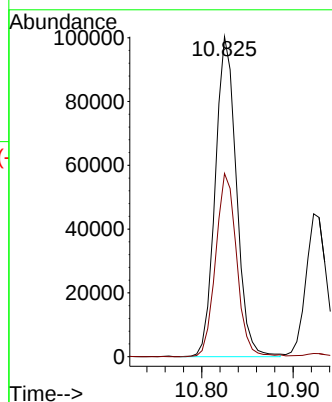
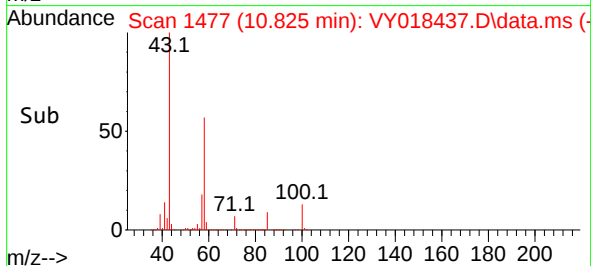
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 161285
Ion Ratio Lower Upper
43 100
58 56.9 31.4 94.0

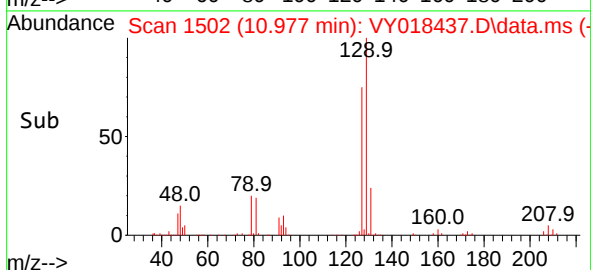
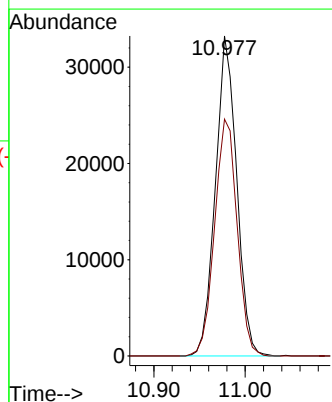
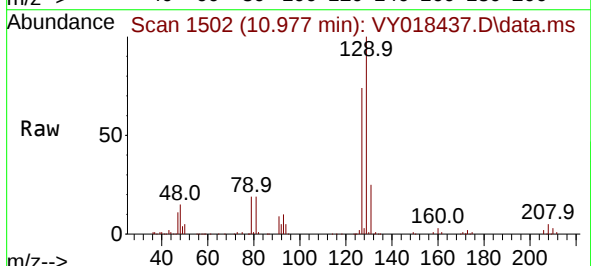
Manual Integrations
APPROVED

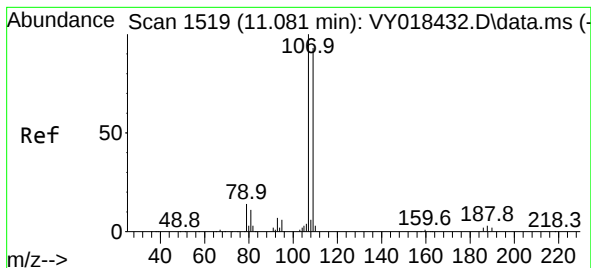
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 46.880 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

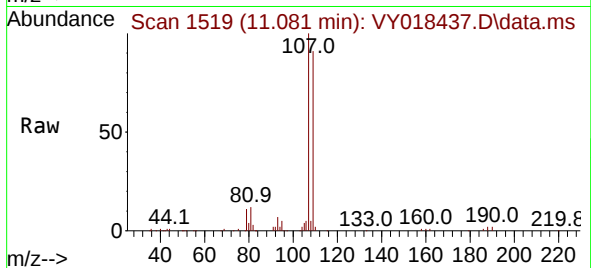
Tgt Ion:129 Resp: 53773
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.112 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

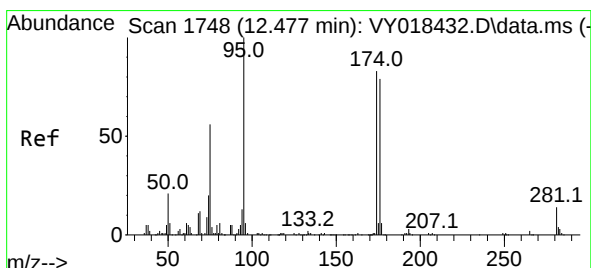
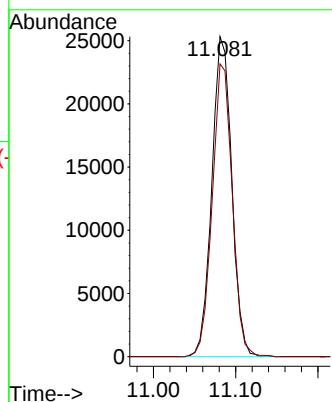
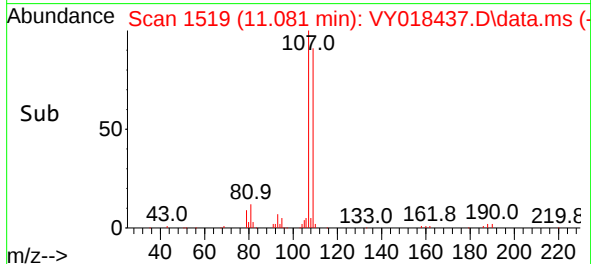
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



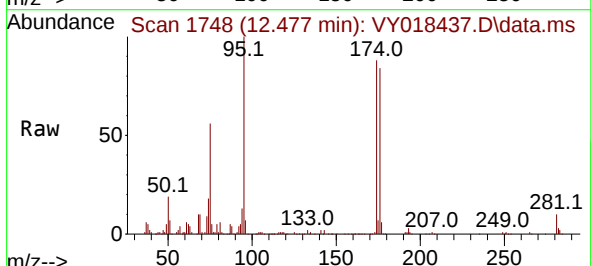
Tgt Ion:107 Resp: 4253
Ion Ratio Lower Upper
107 100
109 92.1 75.9 113.9

Manual Integrations
APPROVED

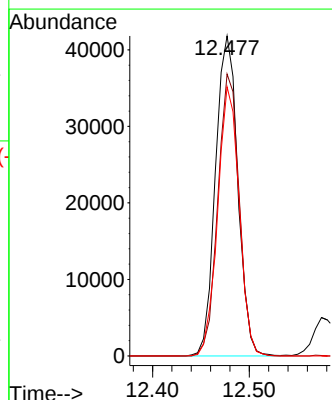
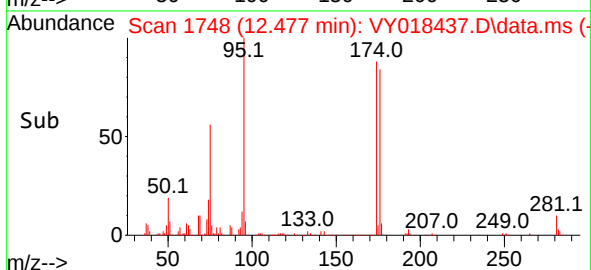
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

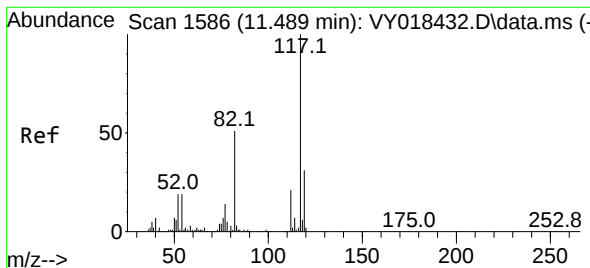


#62
4-Bromofluorobenzene
Concen: 44.794 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



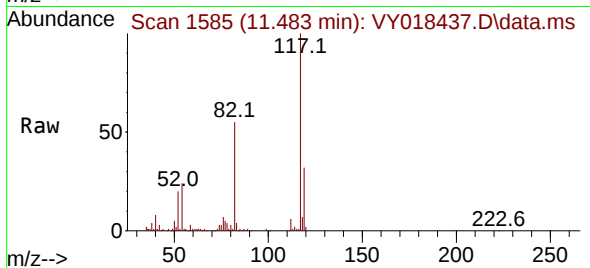
Tgt Ion: 95 Resp: 66842
Ion Ratio Lower Upper
95 100
174 84.5 0.0 175.6
176 81.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

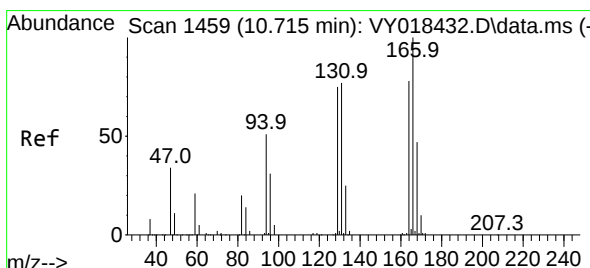
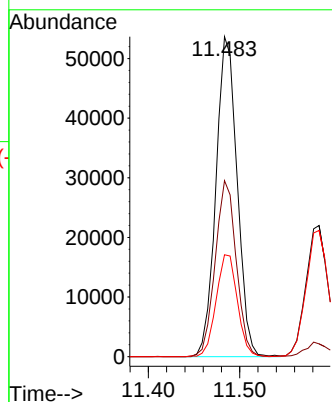
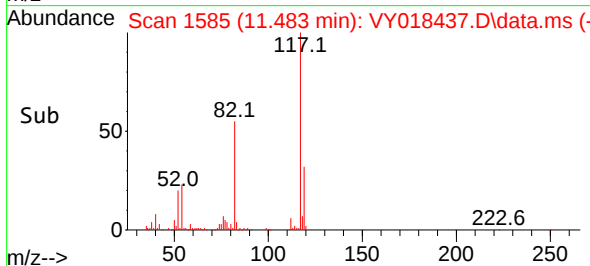
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



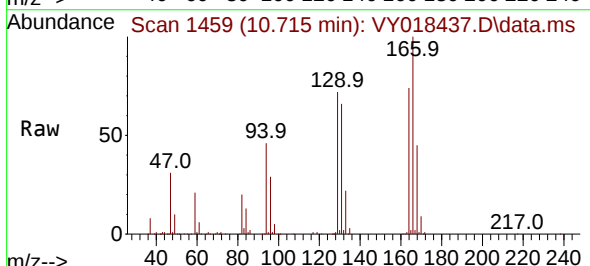
Tgt Ion:117 Resp: 86540
Ion Ratio Lower Upper
117 100
82 55.0 42.4 63.6
119 31.8 25.9 38.9

Manual Integrations
APPROVED

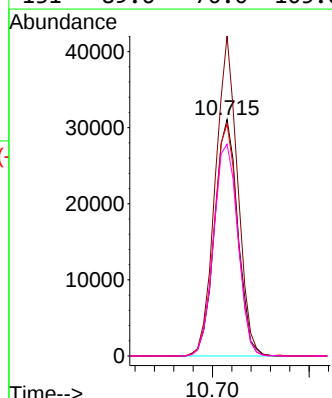
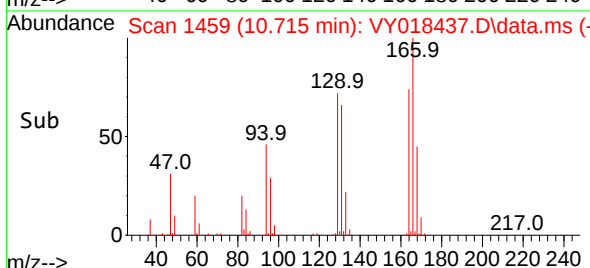
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

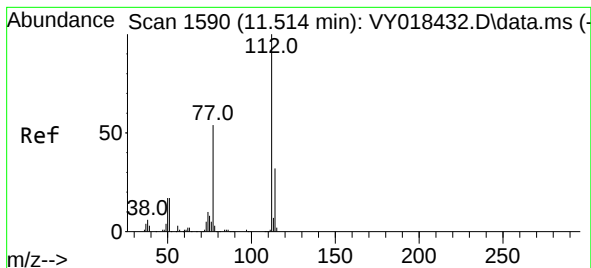


#64
Tetrachloroethene
Concen: 40.648 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



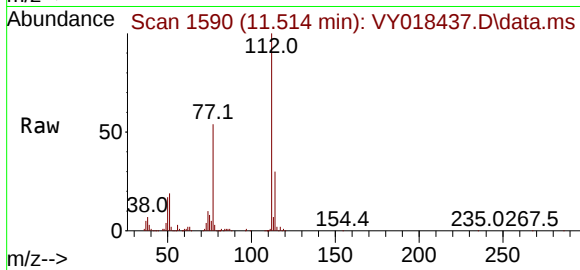
Tgt Ion:164 Resp: 51819
Ion Ratio Lower Upper
164 100
166 135.4 102.6 154.0
129 98.1 72.0 108.0
131 89.6 70.0 105.0





#65
Chlorobenzene
Concen: 44.180 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

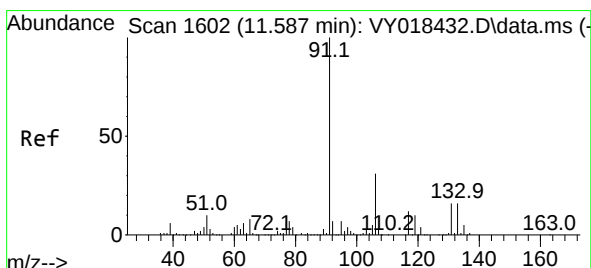
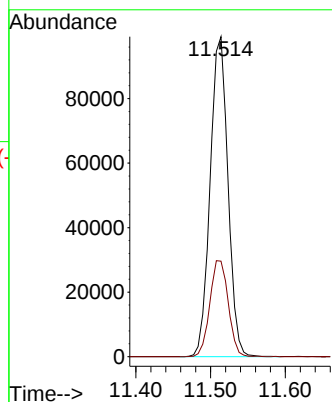
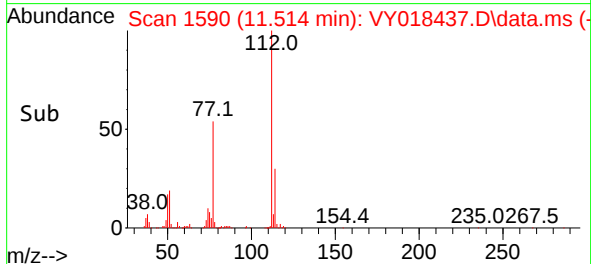
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 16397
Ion Ratio Lower Upper
112 100
114 29.9 26.4 39.6

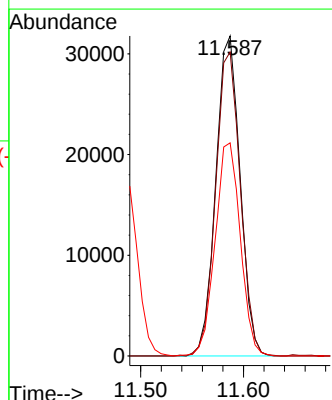
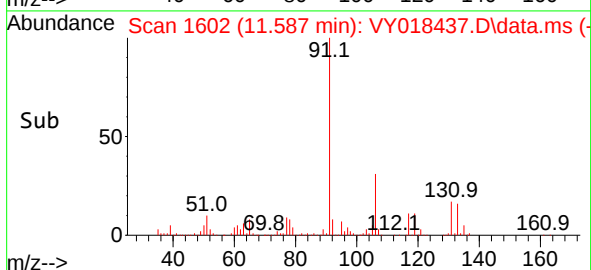
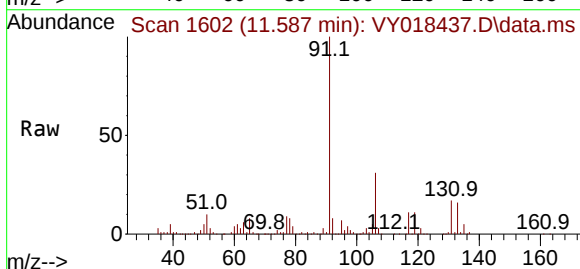
Manual Integrations
APPROVED

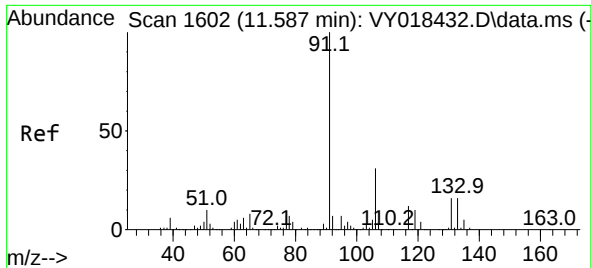
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 43.380 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

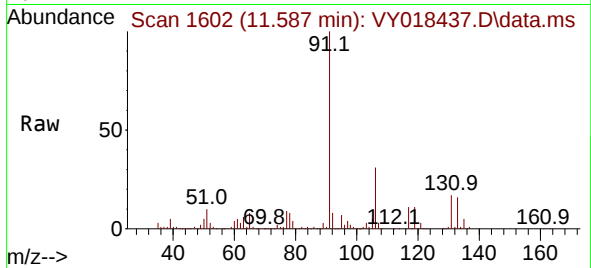
Tgt Ion:131 Resp: 52060
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.3
119 69.1 34.1 102.2





#67
Ethyl Benzene
Concen: 43.660 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

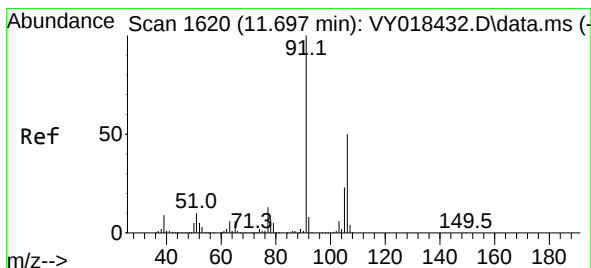
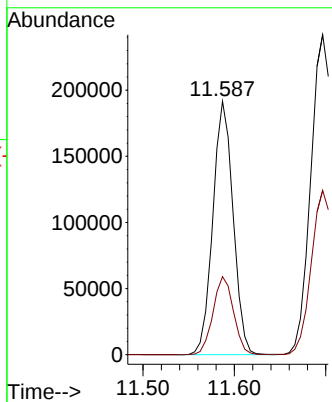
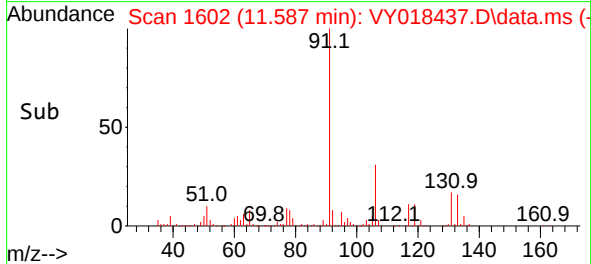
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 294944
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

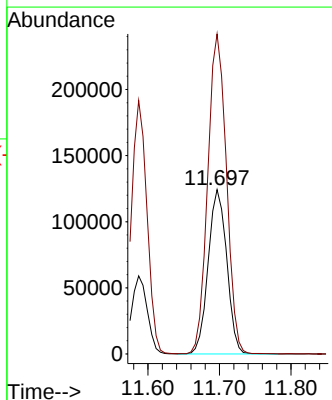
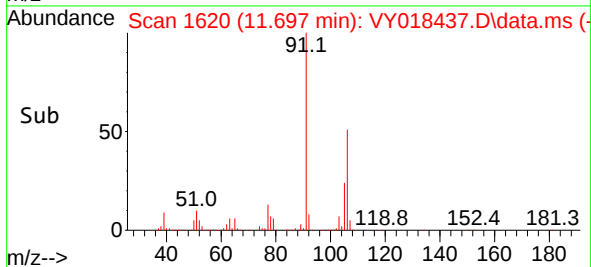
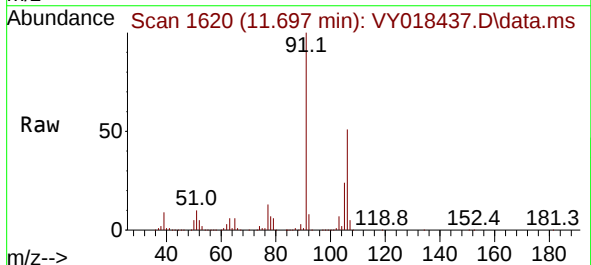
Manual Integrations
APPROVED

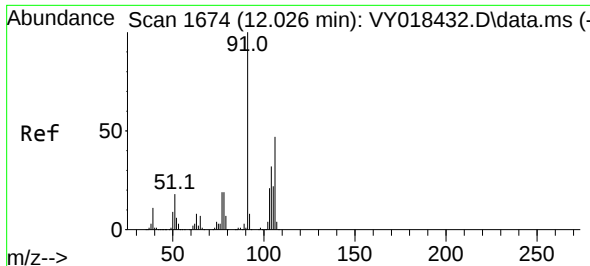
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#68
m/p-Xylenes
Concen: 88.181 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion:106 Resp: 224308
Ion Ratio Lower Upper
106 100
91 195.5 156.0 234.0





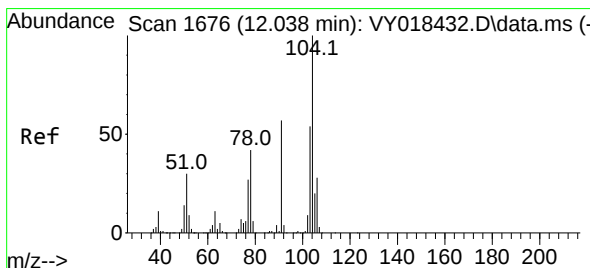
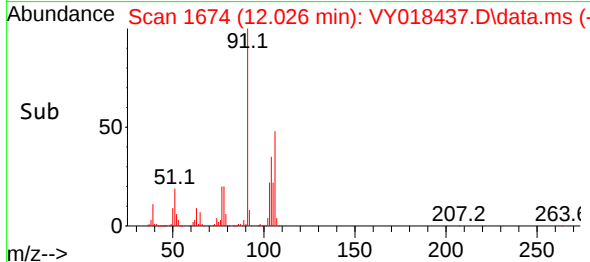
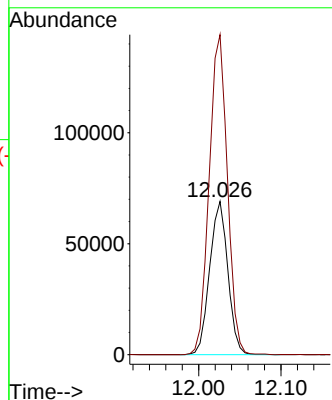
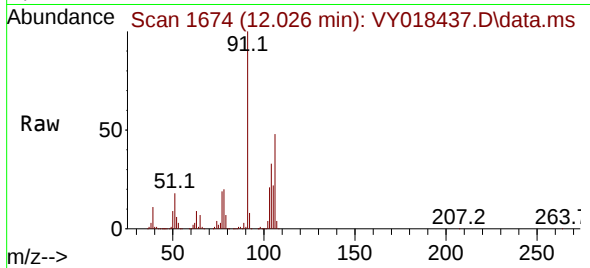
#69
o-Xylene
Concen: 43.279 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10597
Ion Ratio Lower Upper
106 100
91 209.4 103.6 310.8

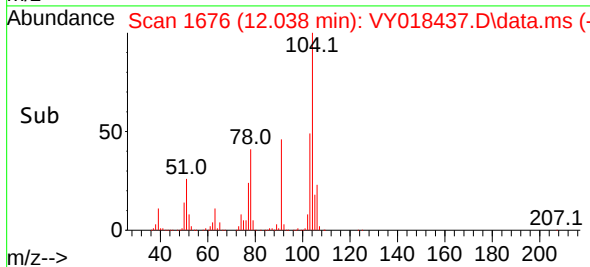
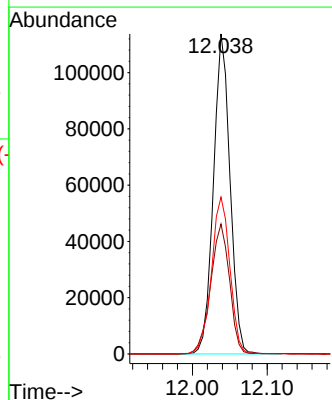
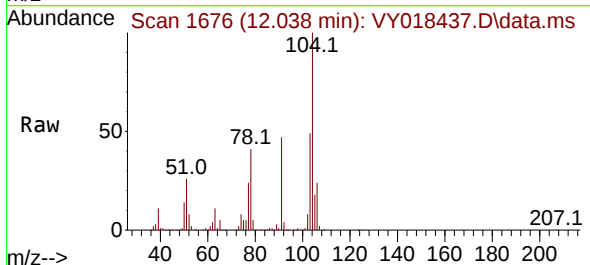
Manual Integrations
APPROVED

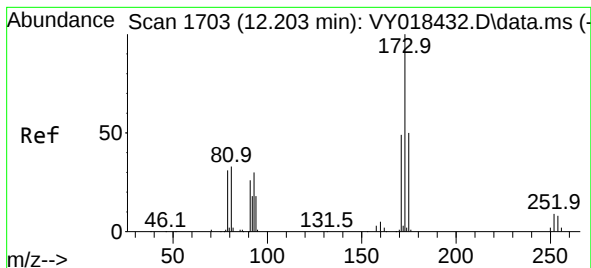
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 44.017 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion:104 Resp: 176104
Ion Ratio Lower Upper
104 100
78 46.1 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 45.639 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

Instrument :

MSVOA_Y

ClientSampleId :

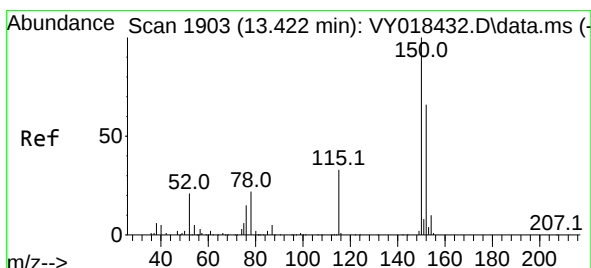
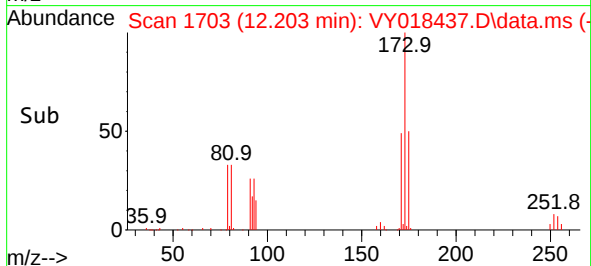
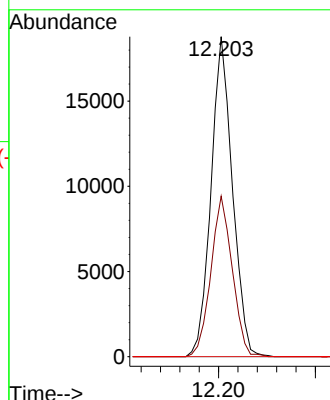
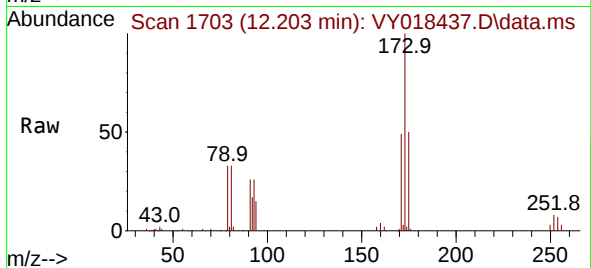
VSTDCCC050

Tgt Ion:	173	Resp:	28854
Ion Ratio	Lower	Upper	
173	100		
175	50.2	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

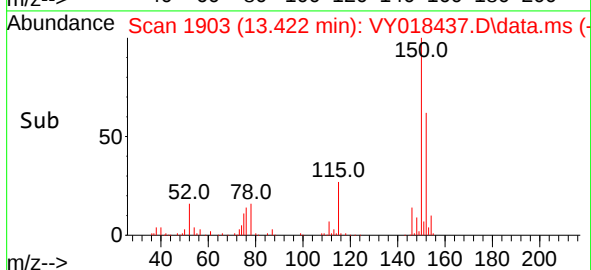
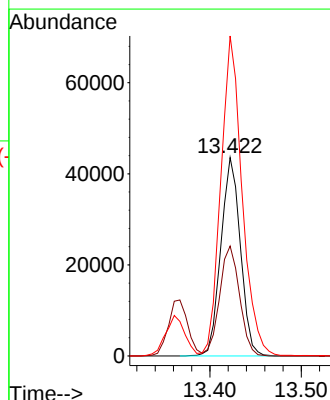
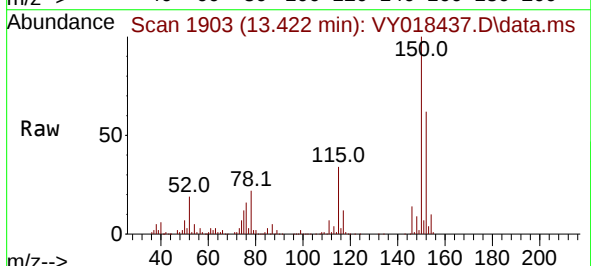
RT: 13.422 min Scan# 1903

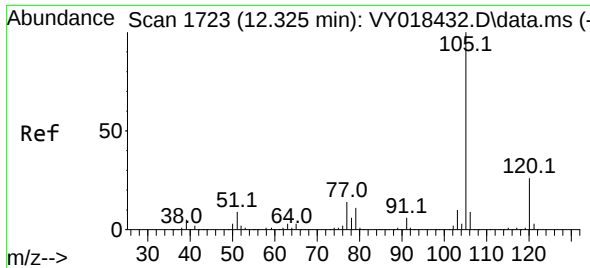
Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

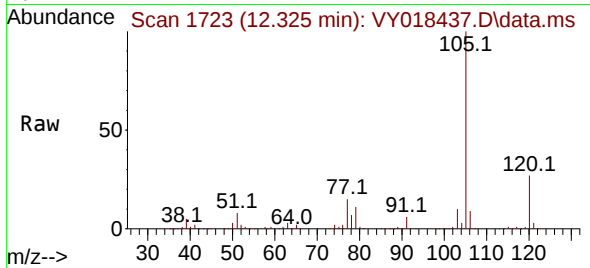
Tgt Ion:	152	Resp:	64760
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.2	84.7
150	175.6	0.0	345.6





#73
Isopropylbenzene
Concen: 41.043 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

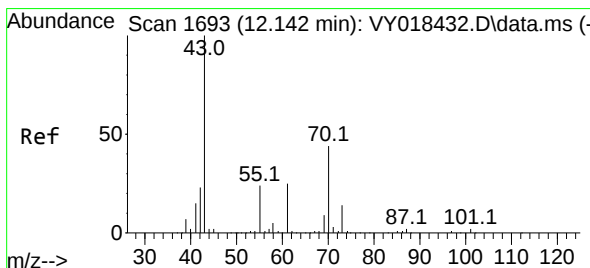
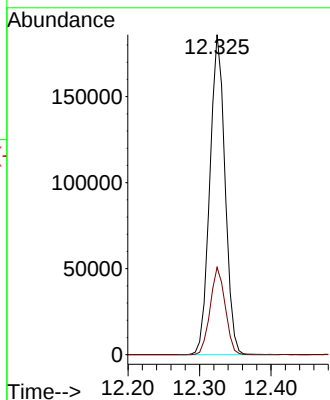
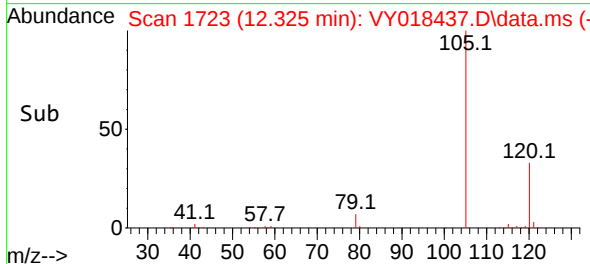
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



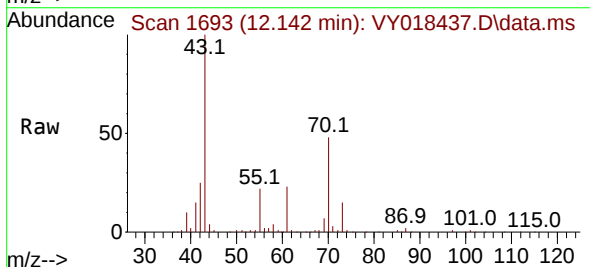
Tgt Ion:105 Resp: 274279
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

Manual Integrations
APPROVED

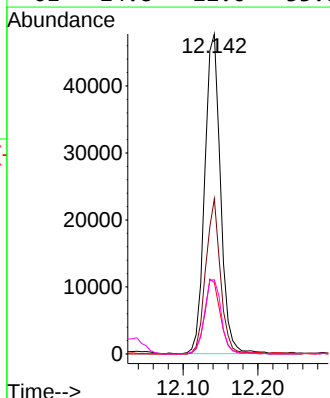
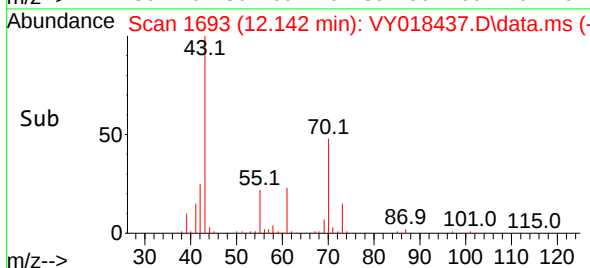
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

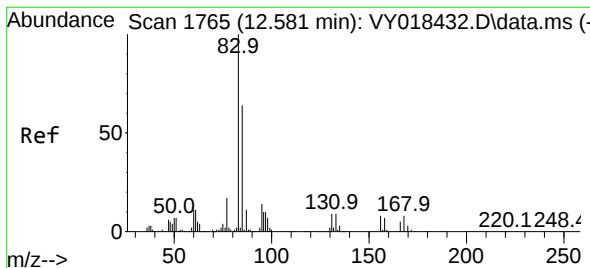


#74
N-ethyl acetate
Concen: 42.871 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



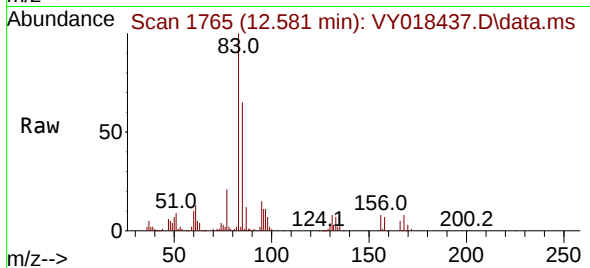
Tgt Ion: 43 Resp: 69736
Ion Ratio Lower Upper
43 100
70 45.4 41.4 62.2
55 23.8 23.3 34.9
61 24.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.572 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

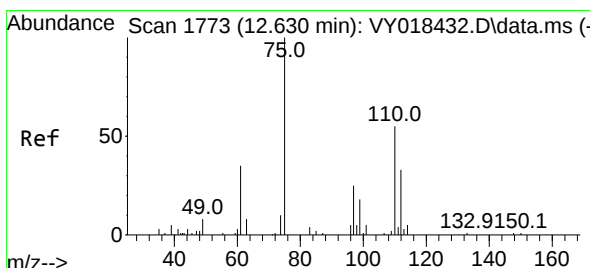
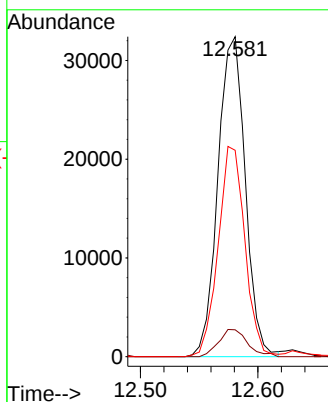
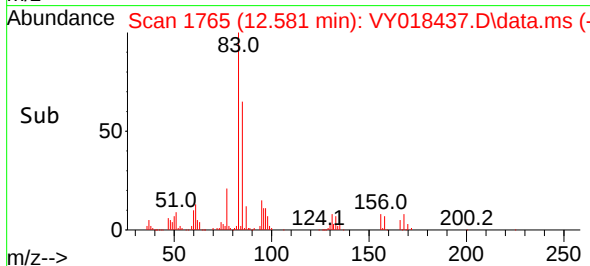
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 52434
Ion Ratio Lower Upper
83 100
131 9.0 5.0 14.9
85 64.1 32.0 96.0

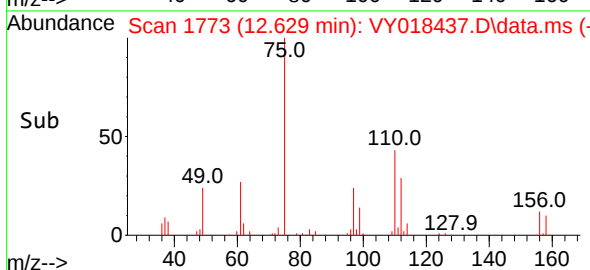
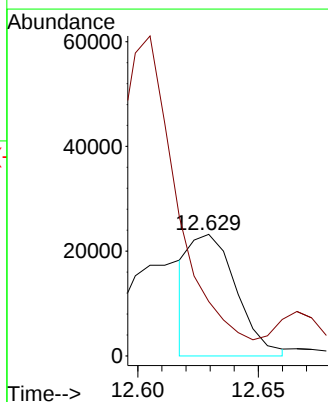
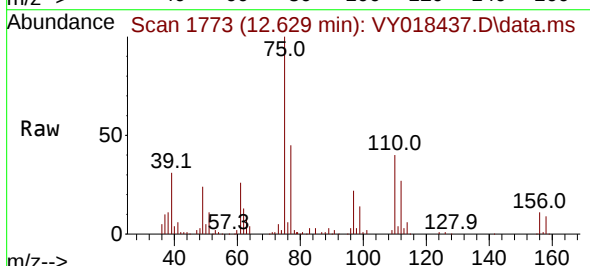
Manual Integrations
APPROVED

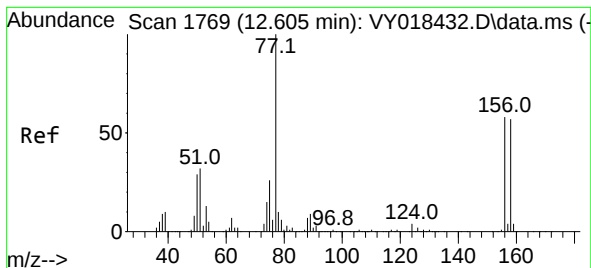
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 38.972 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 75 Resp: 31296
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.121 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

Instrument :

MSVOA_Y

ClientSampleId :

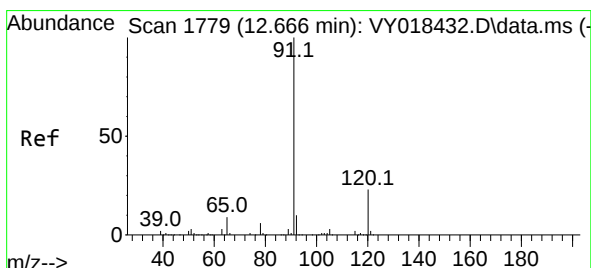
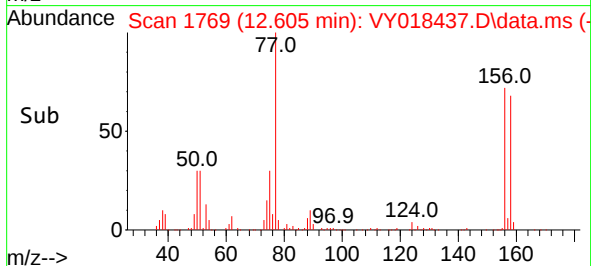
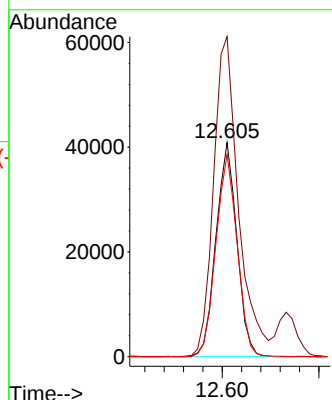
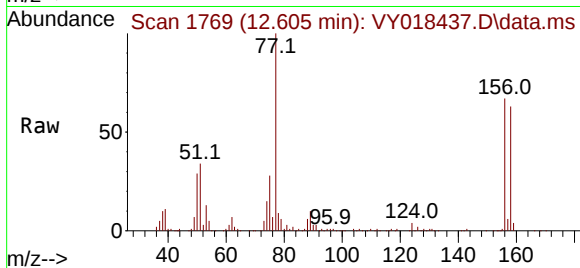
VSTDCCC050

Tgt Ion:	156	Resp:	6118
Ion Ratio	Lower	Upper	
156	100		
77	178.0	87.1	261.3
158	96.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#78

n-propylbenzene

Concen: 40.510 ug/l

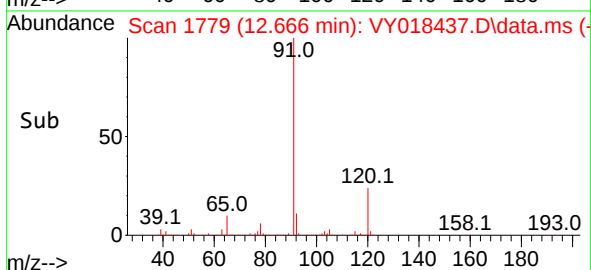
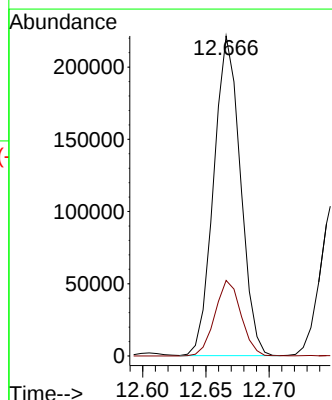
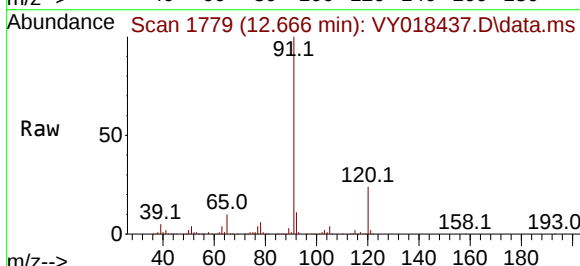
RT: 12.666 min Scan# 1779

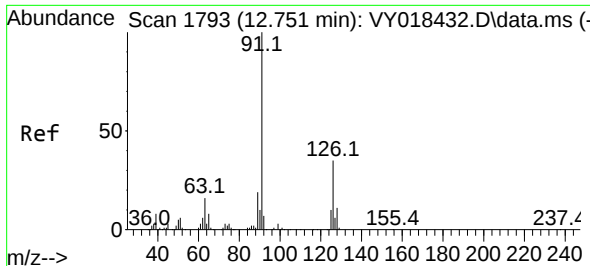
Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

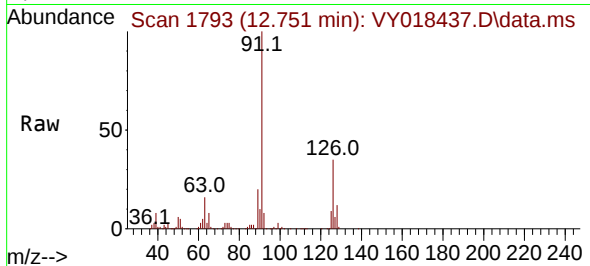
Tgt Ion:	91	Resp:	324920
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 40.313 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

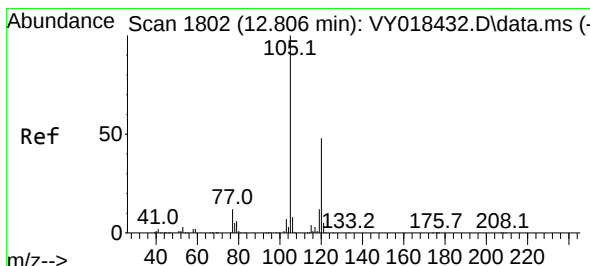
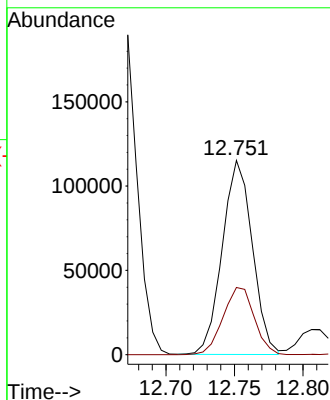
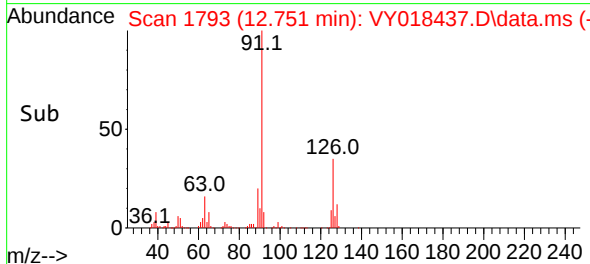
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



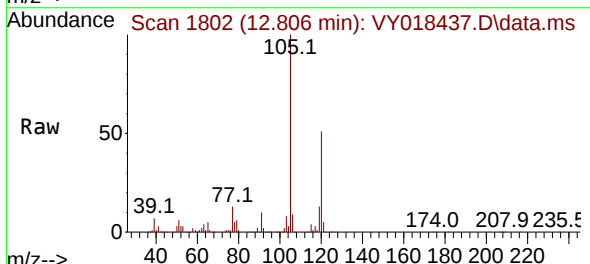
Tgt Ion: 91 Resp: 175783
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5

Manual Integrations
APPROVED

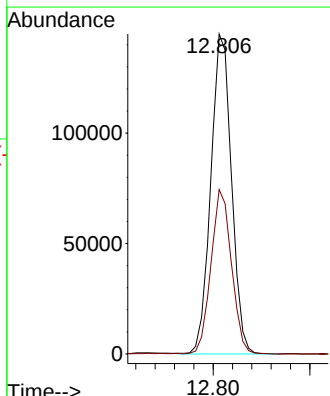
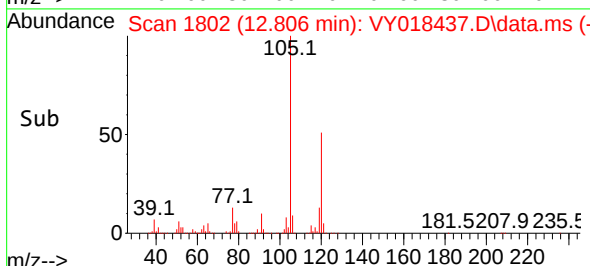
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

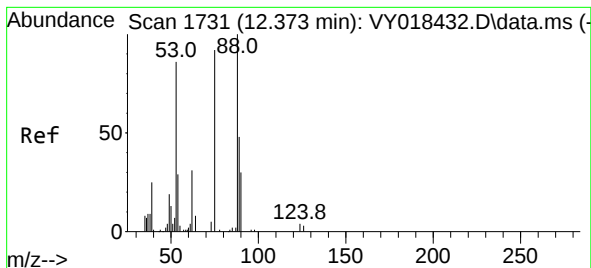


#80
1,3,5-Trimethylbenzene
Concen: 41.301 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



Tgt Ion:105 Resp: 214964
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2





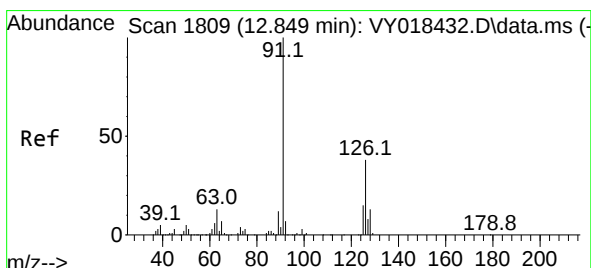
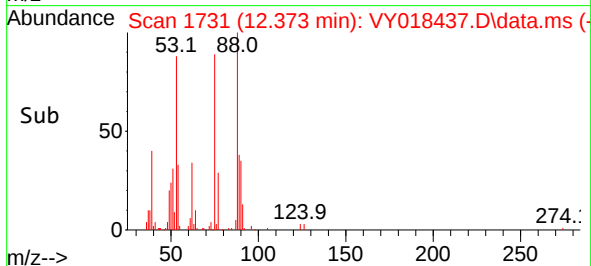
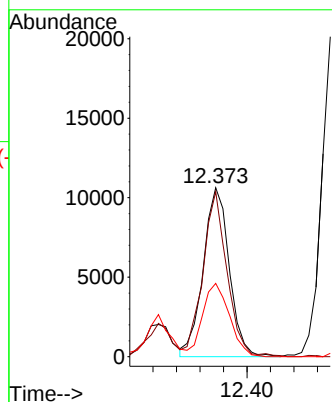
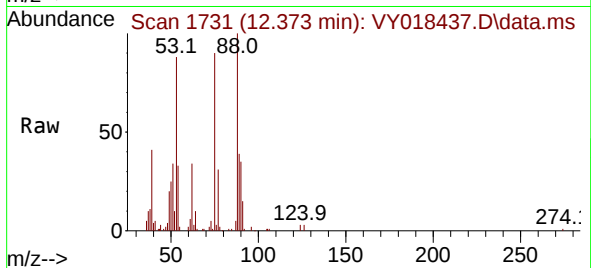
#81
trans-1,4-Dichloro-2-butene
Concen: 42.786 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 16354
Ion Ratio Lower Upper
75 100
53 90.9 66.8 100.2
89 44.5 35.8 53.6

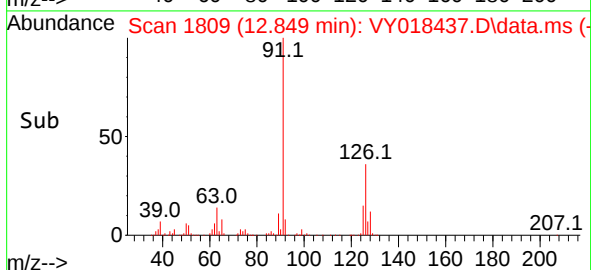
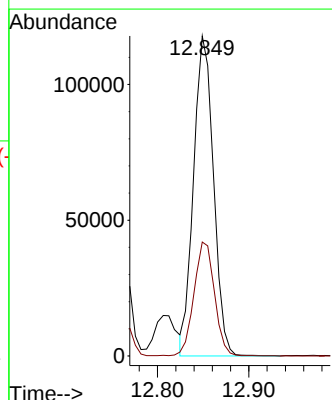
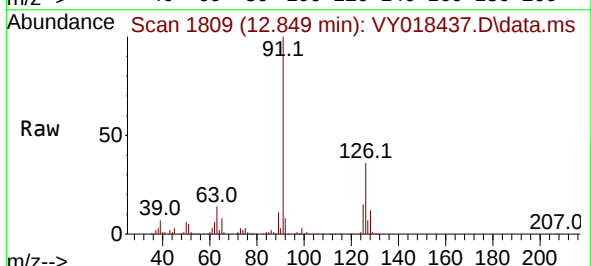
Manual Integrations
APPROVED

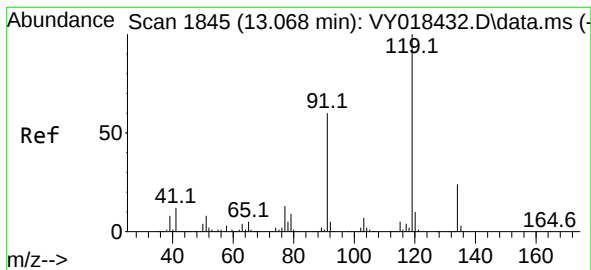
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 40.769 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 91 Resp: 178889
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





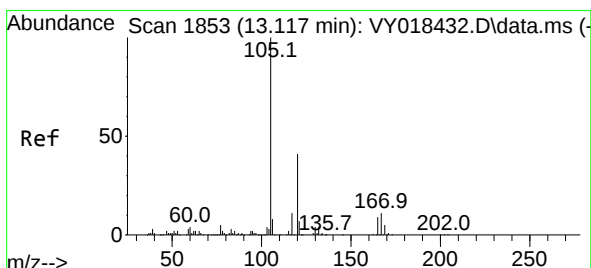
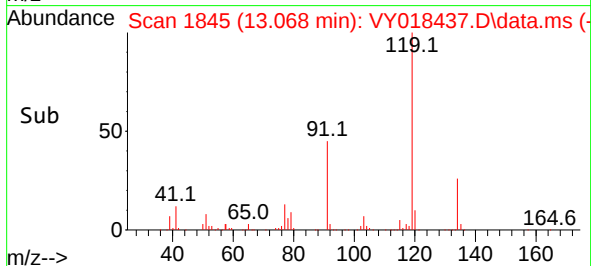
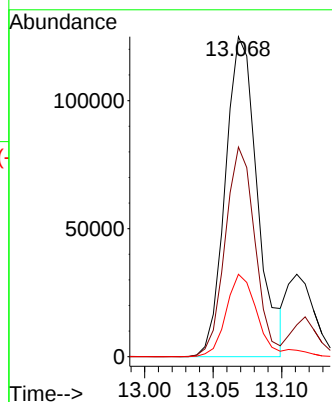
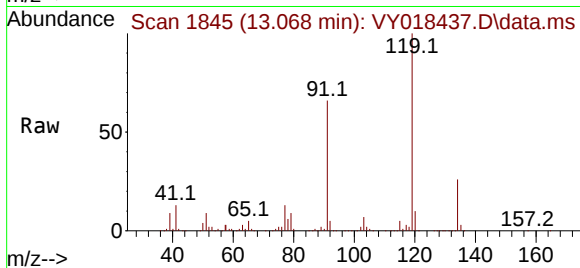
#83
tert-Butylbenzene
Concen: 42.283 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 203509
Ion Ratio Lower Upper
119 100
91 61.2 31.3 93.8
134 25.8 13.4 40.1

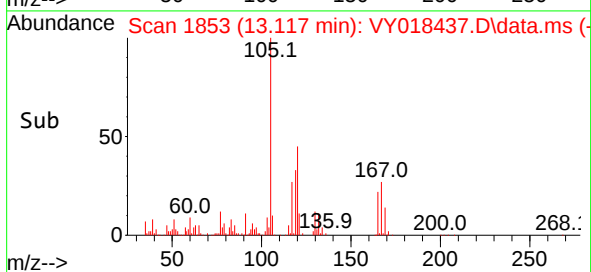
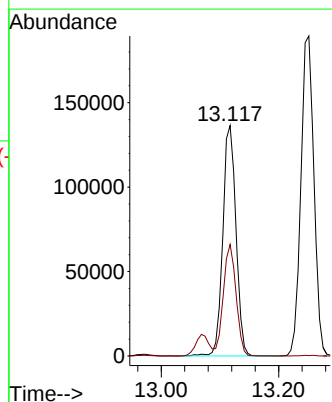
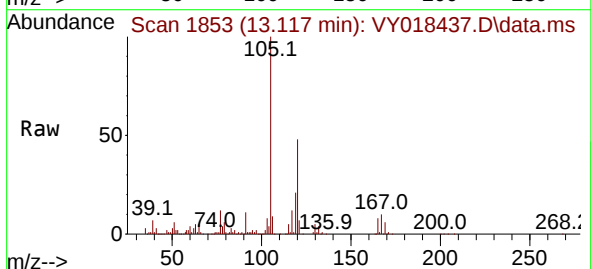
Manual Integrations
APPROVED

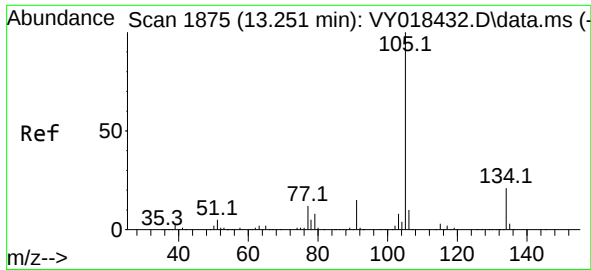
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 41.591 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

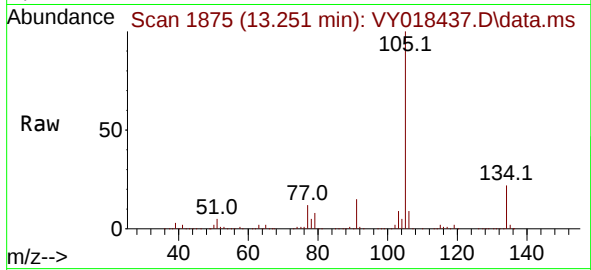
Tgt Ion:105 Resp: 211931
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 41.082 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018437.D
 Acq: 03 Jun 2024 13:41

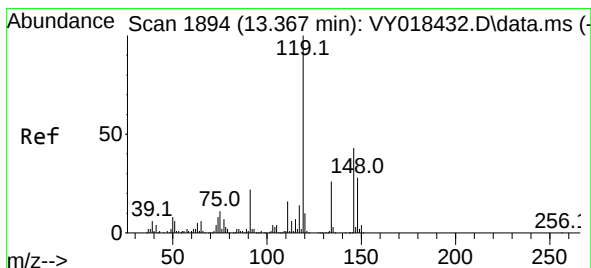
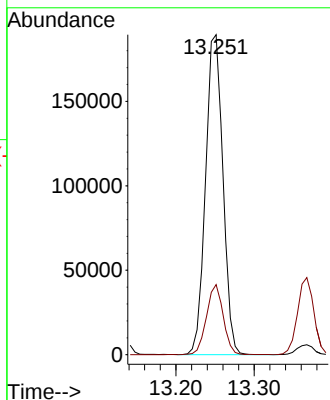
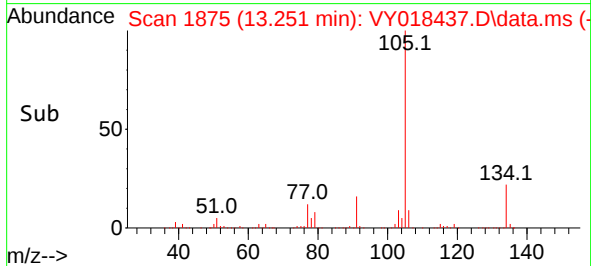
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



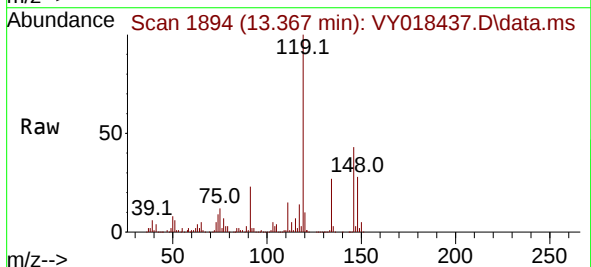
Tgt Ion:105 Resp: 291194
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

Manual Integrations
 APPROVED

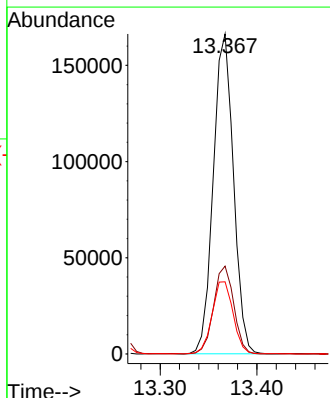
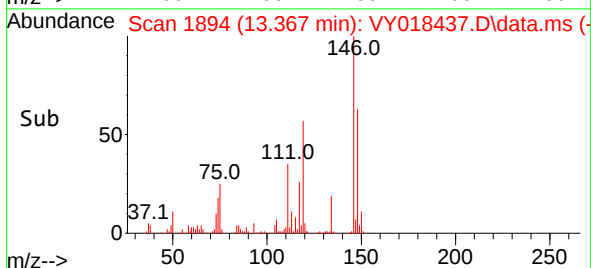
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

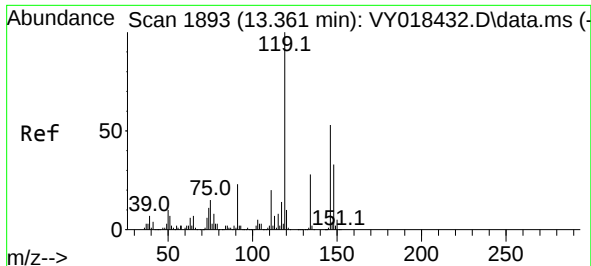


#86
 p-Isopropyltoluene
 Concen: 42.068 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018437.D
 Acq: 03 Jun 2024 13:41



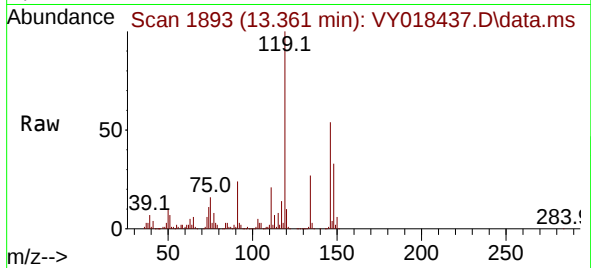
Tgt Ion:119 Resp: 240656
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 23.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 42.997 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

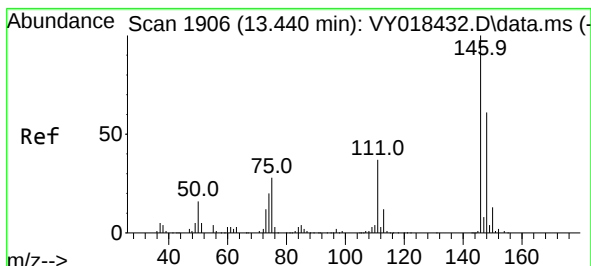
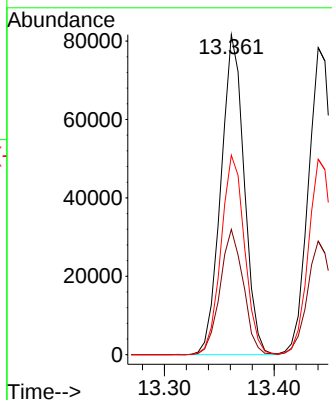
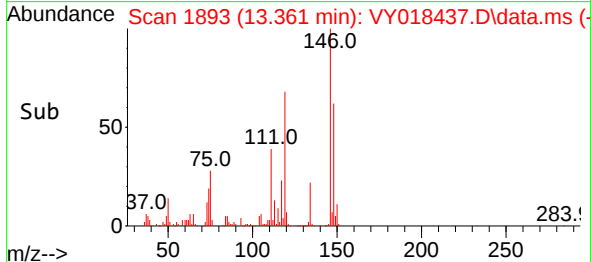
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



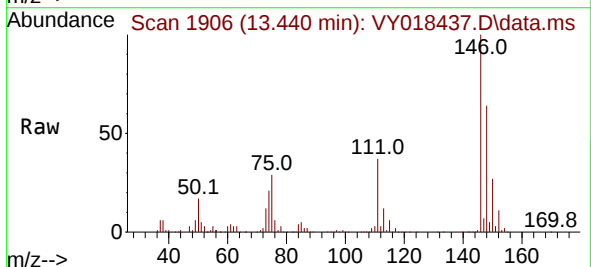
Tgt Ion:146 Resp: 120344
Ion Ratio Lower Upper
146 100
111 39.1 19.0 57.0
148 63.1 31.7 95.1

Manual Integrations
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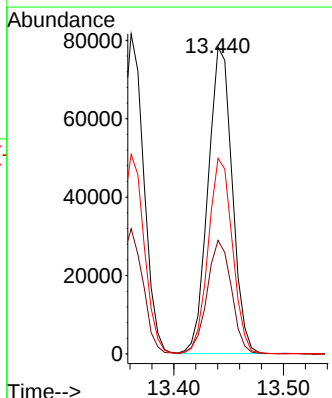
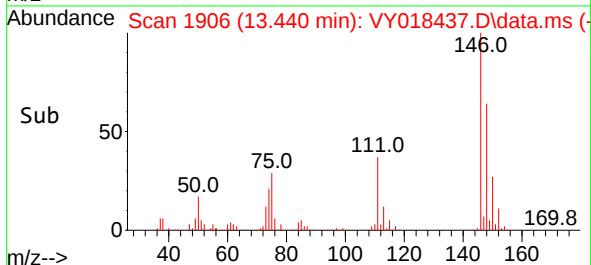
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

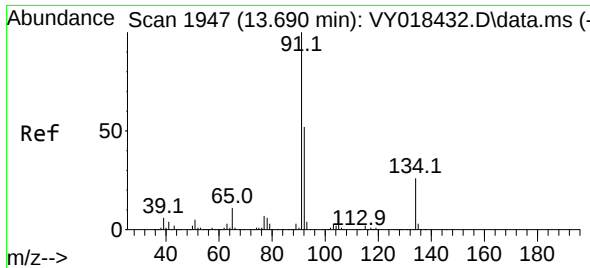


#88
1,4-Dichlorobenzene
Concen: 43.637 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41



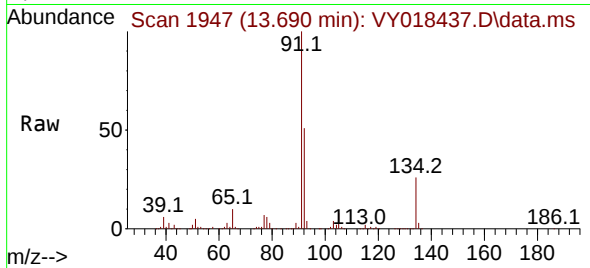
Tgt Ion:146 Resp: 119989
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.4
148 64.1 32.4 97.2





#89
n-Butylbenzene
Concen: 42.153 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

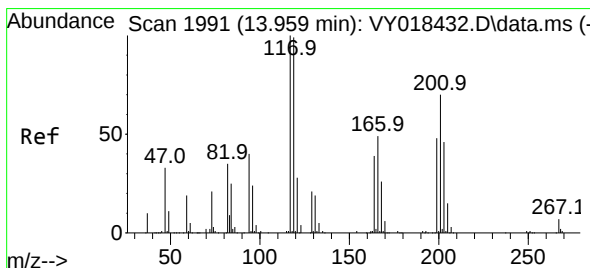
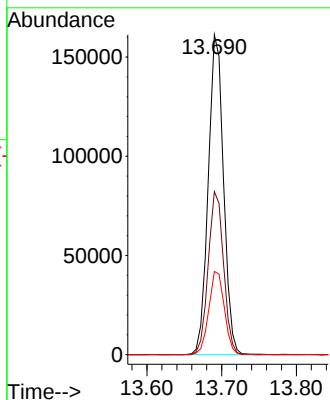
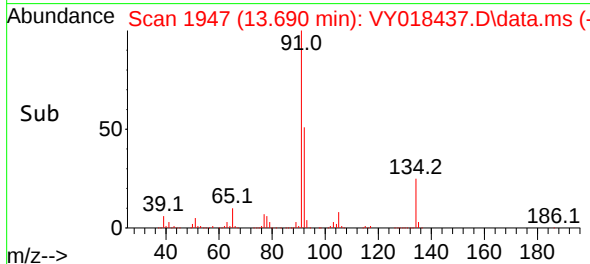
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 229149
Ion Ratio Lower Upper
91 100
92 51.2 26.6 79.7
134 26.5 12.9 38.7

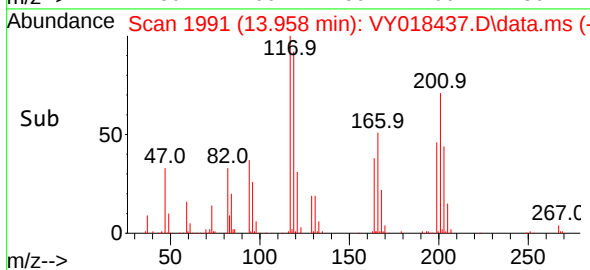
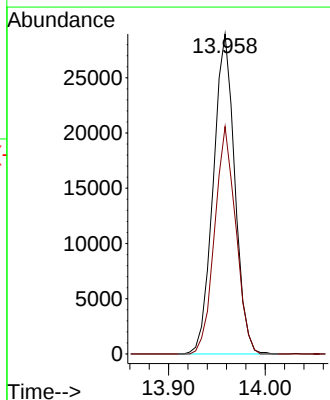
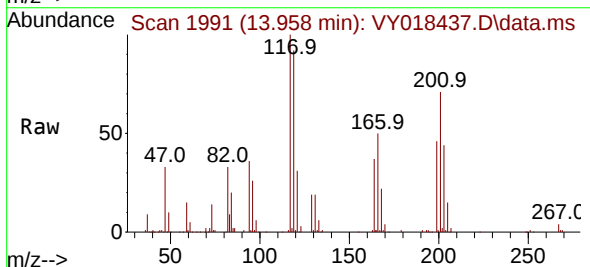
Manual Integrations
APPROVED

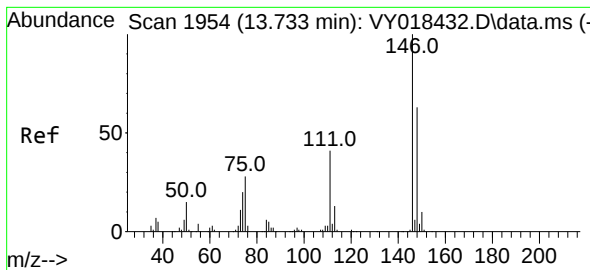
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 41.704 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion:117 Resp: 44718
Ion Ratio Lower Upper
117 100
201 70.0 37.4 112.2





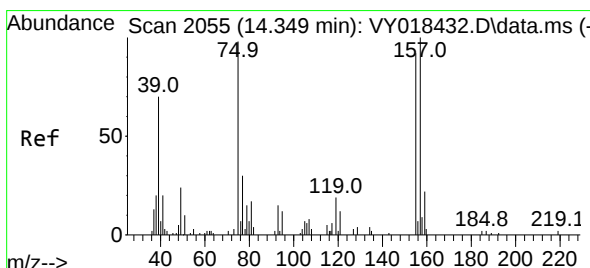
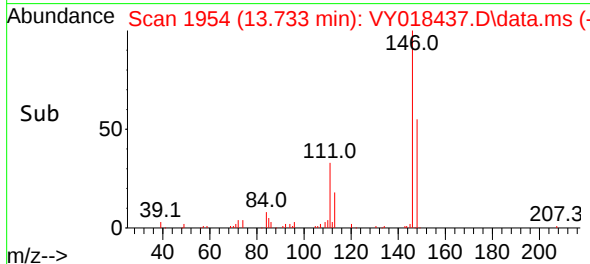
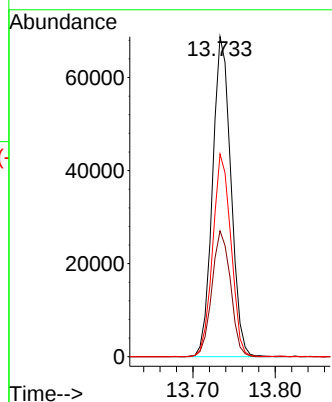
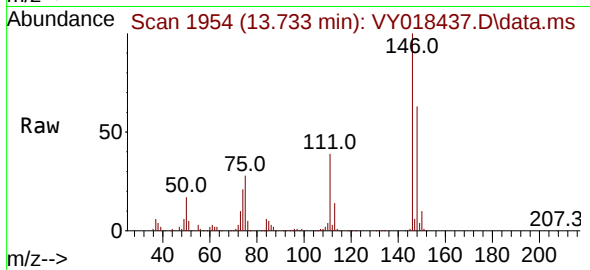
#91
1,2-Dichlorobenzene
Concen: 43.891 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 106899
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.7
148 62.9 31.8 95.4

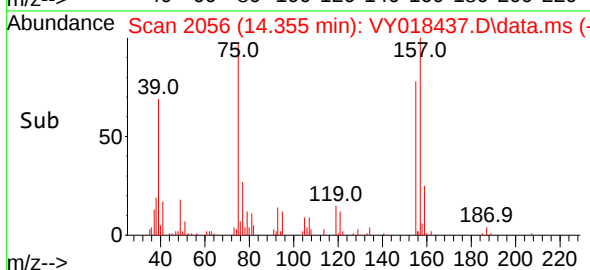
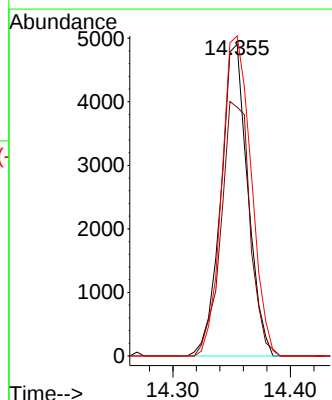
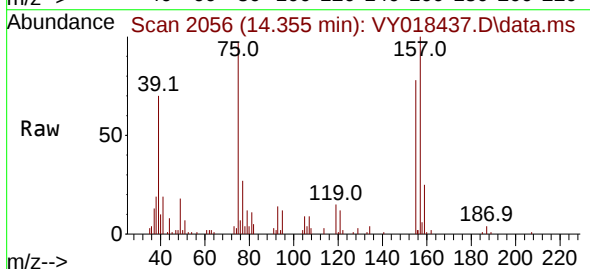
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.589 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion: 75 Resp: 7803
Ion Ratio Lower Upper
75 100
155 87.3 48.6 145.8
157 111.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.661 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

Instrument :

MSVOA_Y

ClientSampleId :

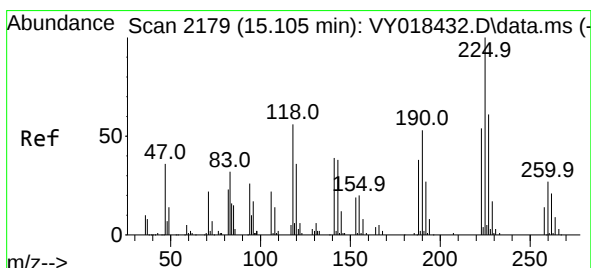
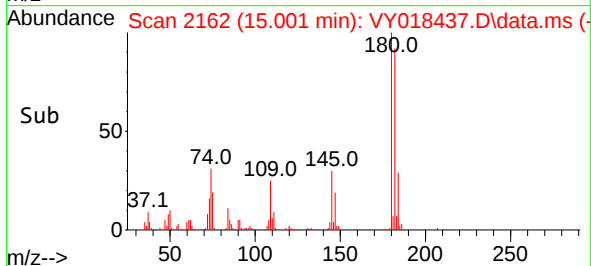
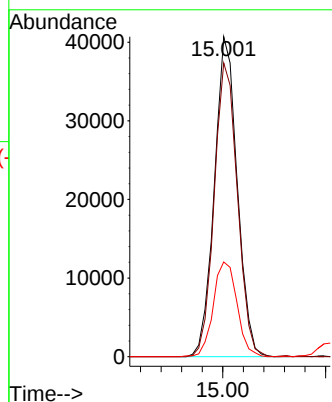
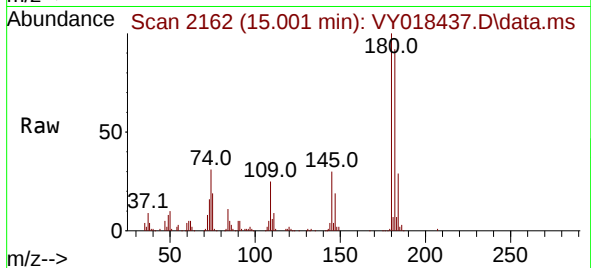
VSTDCCC050

Tgt Ion:180	Resp: 6278
Ion Ratio	Lower Upper
180 100	
182 92.8	47.9 143.8
145 30.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 44.244 ug/l

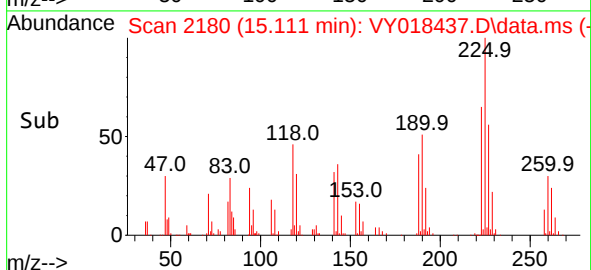
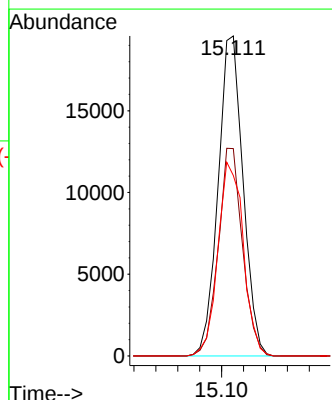
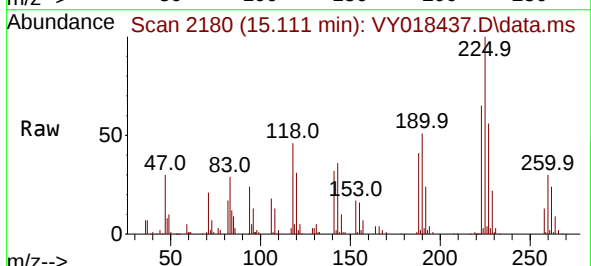
RT: 15.111 min Scan# 2180

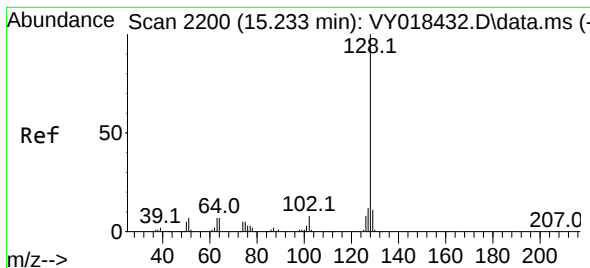
Delta R.T. 0.006 min

Lab File: VY018437.D

Acq: 03 Jun 2024 13:41

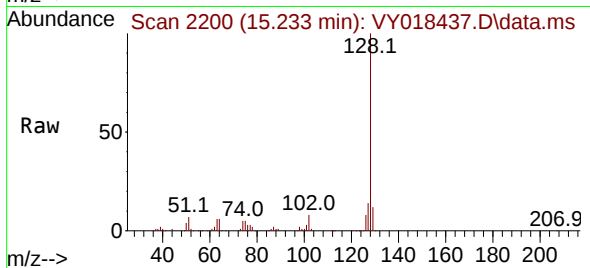
Tgt Ion:225	Resp: 30952
Ion Ratio	Lower Upper
225 100	
223 63.0	30.4 91.2
227 61.5	31.9 95.9





#95
Naphthalene
Concen: 48.339 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

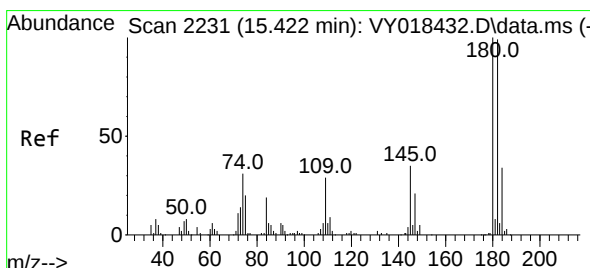
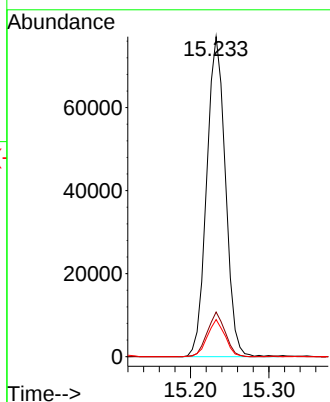
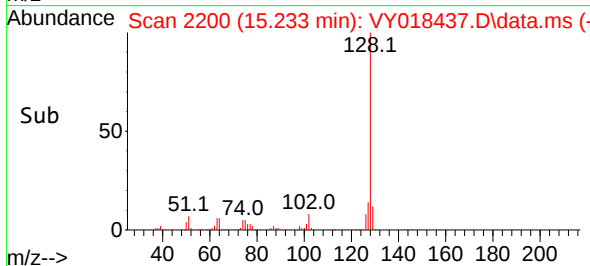
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 127880
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.096 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018437.D
Acq: 03 Jun 2024 13:41

Tgt Ion:180 Resp: 51373
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 33.2 15.4 46.1

