

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022525\
 Data File : VY021316.D
 Acq On : 25 Feb 2025 16:49
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 26 01:47:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 01:41:21 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	190677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	300486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	267150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	130541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	208535	96.407	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 192.820%#	
35) Dibromofluoromethane	7.634	113	193803	98.377	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 196.760%#	
50) Toluene-d8	10.103	98	752895	98.889	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 197.780%#	
62) 4-Bromofluorobenzene	12.408	95	252327	98.477	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 196.960%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	170537	94.332	ug/l	97
3) Chloromethane	2.068	50	217555	93.180	ug/l	99
4) Vinyl Chloride	2.202	62	221196	96.523	ug/l	97
5) Bromomethane	2.592	94	136840	89.858	ug/l	100
6) Chloroethane	2.732	64	135372	95.259	ug/l	99
7) Trichlorofluoromethane	3.056	101	331928	95.909	ug/l	95
8) Diethyl Ether	3.452	74	100381	96.637	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.811	101	193544	96.593	ug/l	99
10) Methyl Iodide	4.000	142	228728	108.503	ug/l	100
11) Tert butyl alcohol	4.854	59	65742	395.134	ug/l	99
12) 1,1-Dichloroethene	3.787	96	186684	97.304	ug/l	99
13) Acrolein	3.653	56	11267	88.370	ug/l	99
14) Allyl chloride	4.378	41	339203	99.720	ug/l	99
15) Acrylonitrile	5.055	53	219275	477.449	ug/l	99
16) Acetone	3.866	43	196435	473.421	ug/l	99
17) Carbon Disulfide	4.104	76	617661	96.953	ug/l	100
18) Methyl Acetate	4.385	43	95405	94.085	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	498467	98.337	ug/l	99
20) Methylene Chloride	4.616	84	201698	89.894	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	208498	98.718	ug/l	96
22) Diisopropyl ether	6.018	45	697290	99.061	ug/l	97
23) Vinyl Acetate	5.957	43	2103219	500.017	ug/l	99
24) 1,1-Dichloroethane	5.909	63	384030	96.798	ug/l	99
25) 2-Butanone	6.890	43	303077	483.977	ug/l	97
26) 2,2-Dichloropropane	6.884	77	350870	97.467	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	238916	99.061	ug/l	99
28) Bromochloromethane	7.244	49	167271	95.287	ug/l	99
29) Tetrahydrofuran	7.256	42	199056	486.299	ug/l	98
30) Chloroform	7.421	83	387767	96.458	ug/l	99
31) Cyclohexane	7.701	56	351876	92.269	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	353701	96.663	ug/l	98
36) 1,1-Dichloropropene	7.835	75	287472	97.146	ug/l	100
37) Ethyl Acetate	6.982	43	137233	93.230	ug/l	99
38) Carbon Tetrachloride	7.817	117	321576	96.663	ug/l	99
39) Methylcyclohexane	9.109	83	371172	99.169	ug/l	99
40) Benzene	8.079	78	847066	96.835	ug/l	99

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Manual Integrations
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	77542	94.219	ug/l	99
42) 1,2-Dichloroethane	8.152	62	236704	95.375	ug/l	100
43) Isopropyl Acetate	8.195	43	280321	98.388	ug/l	99
44) Trichloroethene	8.865	130	212562	97.057	ug/l	99
45) 1,2-Dichloropropane	9.140	63	201701	95.814	ug/l	98
46) Dibromomethane	9.231	93	110814	96.301	ug/l	99
47) Bromodichloromethane	9.420	83	297320	96.904	ug/l	99
48) Methyl methacrylate	9.219	41	135412	101.635	ug/l	99
49) 1,4-Dioxane	9.225	88	24355	1903.504	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	716009	490.938	ug/l	100
52) Toluene	10.170	92	539016	99.189	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	284731	101.290	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	328107	98.870	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	142372	94.975	ug/l	98
56) Ethyl methacrylate	10.438	69	216586	104.564	ug/l	98
57) 1,3-Dichloropropane	10.719	76	255903	97.283	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	530695	533.791	ug/l	100
59) 2-Hexanone	10.761	43	485734	507.115	ug/l	99
60) Dibromochloromethane	10.908	129	199225	97.582	ug/l	99
61) 1,2-Dibromoethane	11.011	107	136284	96.029	ug/l	98
64) Tetrachloroethene	10.646	164	189679	93.936	ug/l	99
65) Chlorobenzene	11.438	112	576109	96.070	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	203696	97.007	ug/l	99
67) Ethyl Benzene	11.517	91	1057129	99.522	ug/l	100
68) m/p-Xylenes	11.627	106	783034	195.986	ug/l	100
69) o-Xylene	11.956	106	370964	99.112	ug/l	100
70) Styrene	11.969	104	619437	99.469	ug/l	99
71) Bromoform	12.133	173	114495	95.313	ug/l #	99
73) Isopropylbenzene	12.255	105	987758	100.648	ug/l	99
74) N-amyl acetate	12.072	43	258576	103.658	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	162941	94.075	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	123844m	94.206	ug/l	
77) Bromobenzene	12.529	156	223081	97.728	ug/l	98
78) n-propylbenzene	12.596	91	1186751	99.651	ug/l	100
79) 2-Chlorotoluene	12.682	91	666071	97.455	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	794247	98.676	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	58806	100.031	ug/l	99
82) 4-Chlorotoluene	12.779	91	687385	97.022	ug/l	100
83) tert-Butylbenzene	12.999	119	720480	99.092	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	795840	99.415	ug/l	100
85) sec-Butylbenzene	13.176	105	1041022	98.021	ug/l	100
86) p-Isopropyltoluene	13.291	119	881757	99.431	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	435489	96.445	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	425301	95.343	ug/l	99
89) n-Butylbenzene	13.621	91	840236	100.683	ug/l	100
90) Hexachloroethane	13.883	117	181015	97.720	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	377453	95.410	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	26541	96.867	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	248146	102.770	ug/l	100
94) Hexachlorobutadiene	15.023	225	147103	96.770	ug/l	99
95) Naphthalene	15.145	128	436817	109.220	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	211313	103.581	ug/l	98

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MSVOA_Y
ClientSampleId :
VSTDICC100

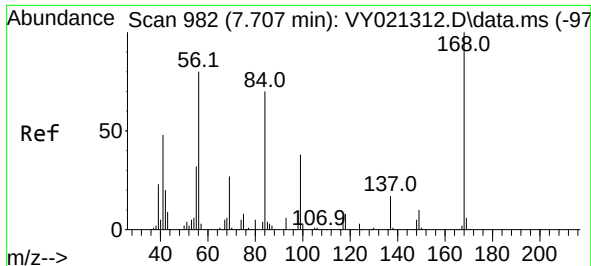
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/26/2025

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Quant Title : SW846 8260
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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



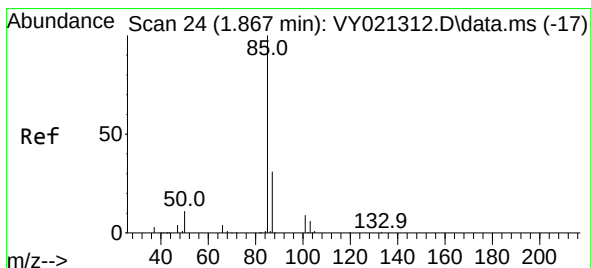
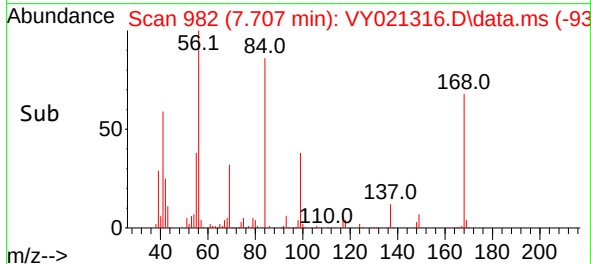
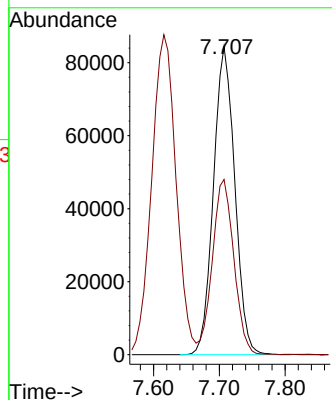
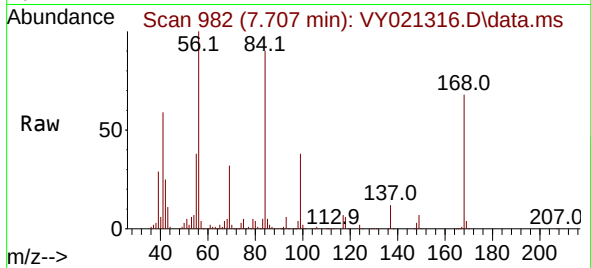
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021316.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 19067
Ion Ratio Lower Upper
168 100
99 56.8 47.1 70.7

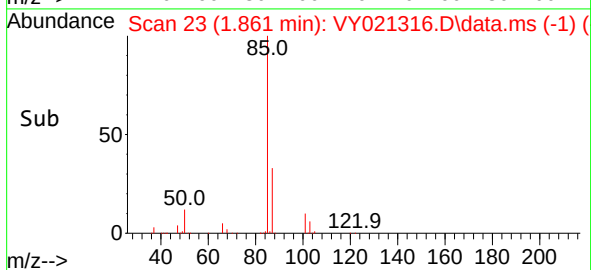
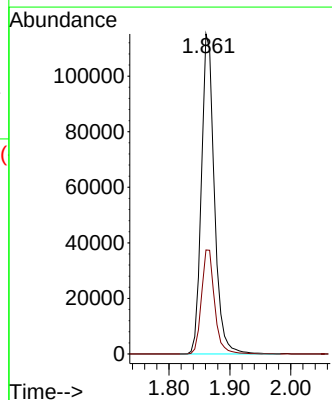
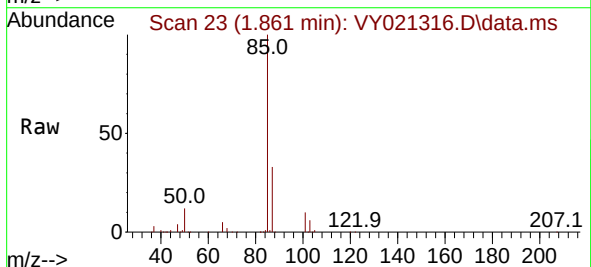
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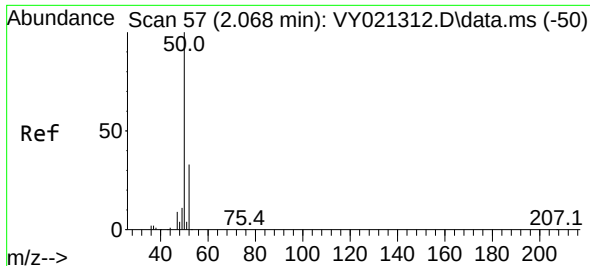
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#2
Dichlorodifluoromethane
Concen: 94.332 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

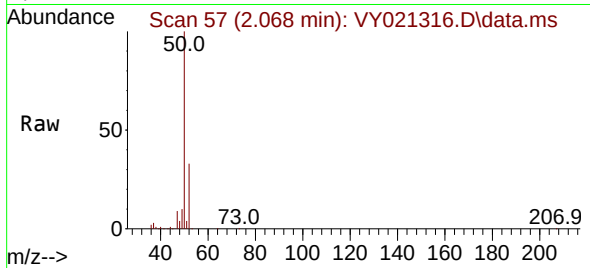
Tgt Ion: 85 Resp: 170537
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.4





#3
Chloromethane
Concen: 93.180 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

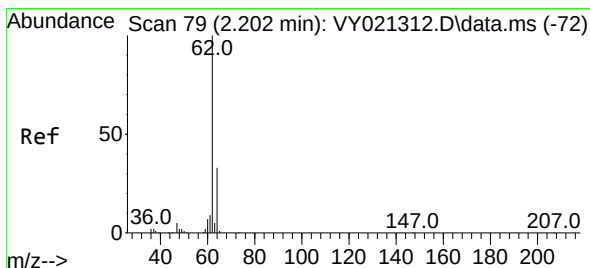
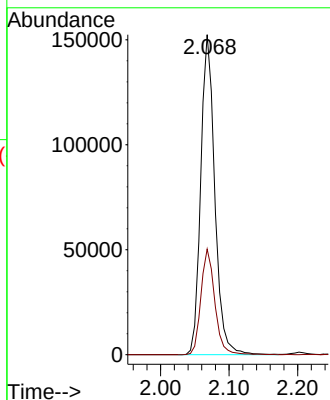
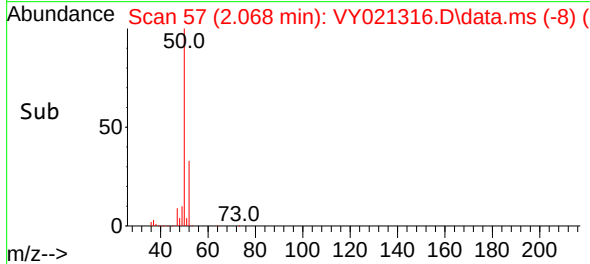
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 21755
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

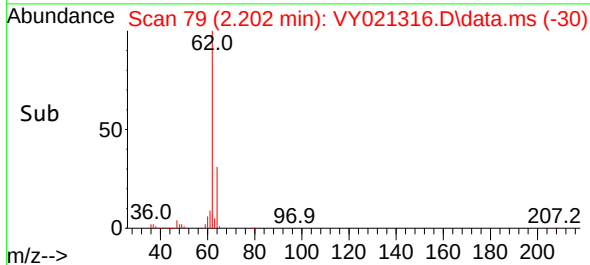
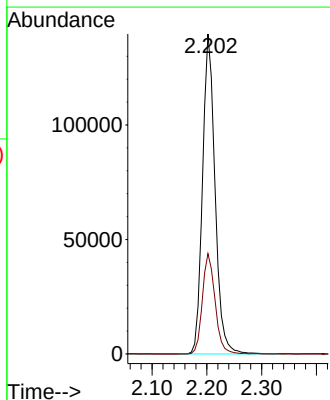
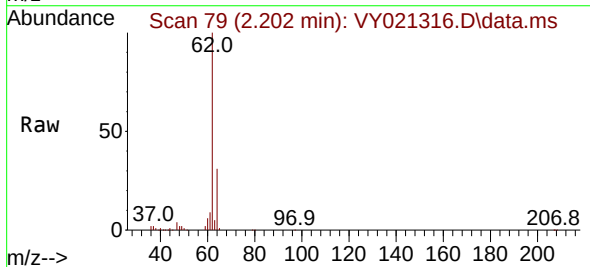
Manual Integrations
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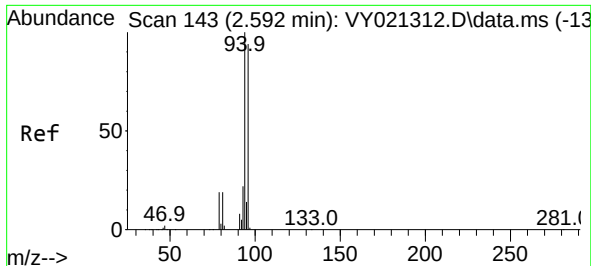
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#4
Vinyl Chloride
Concen: 96.523 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

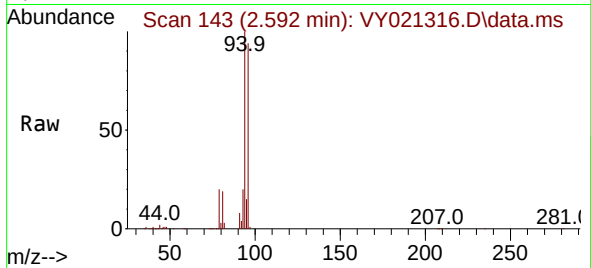
Tgt Ion: 62 Resp: 221196
Ion Ratio Lower Upper
62 100
64 31.4 26.3 39.5





#5
Bromomethane
Concen: 89.858 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021316.D
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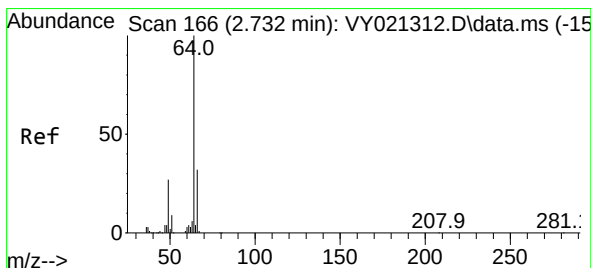
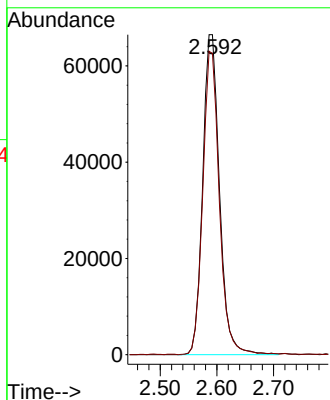
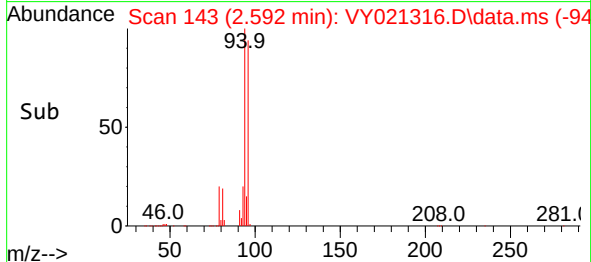
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



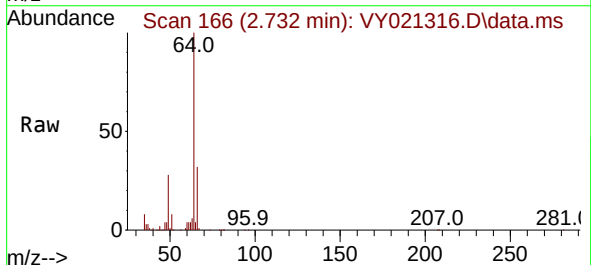
Tgt Ion: 94 Resp: 136840
Ion Ratio Lower Upper
94 100
96 94.2 75.2 112.8

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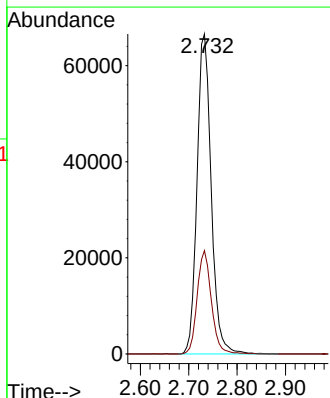
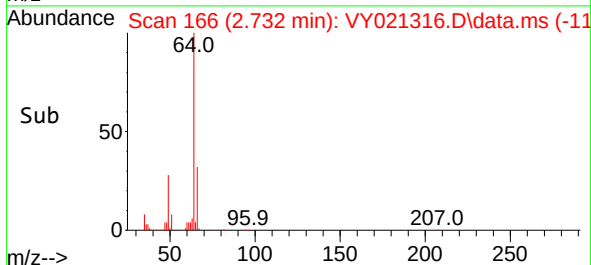
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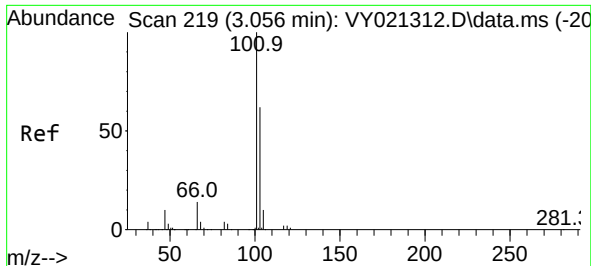


#6
Chloroethane
Concen: 95.259 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



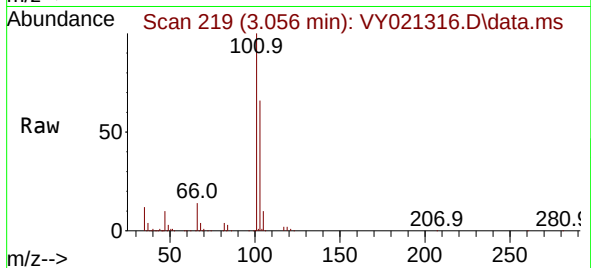
Tgt Ion: 64 Resp: 135372
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 95.909 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021316.D
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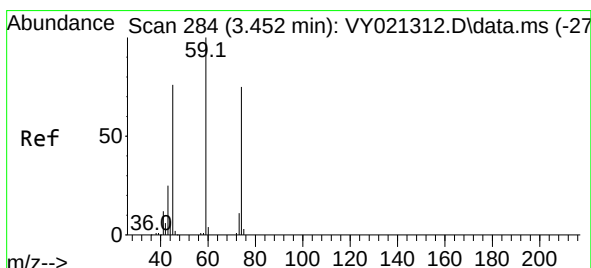
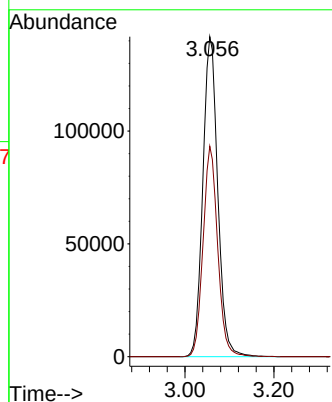
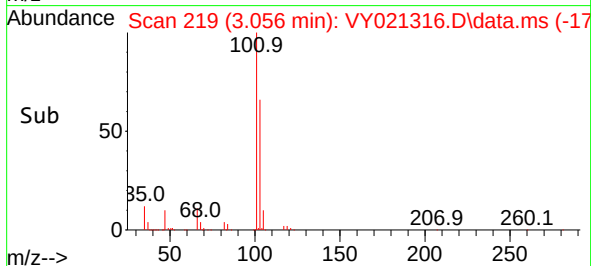
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 331928
Ion Ratio Lower Upper
101 100
103 65.7 49.7 74.5

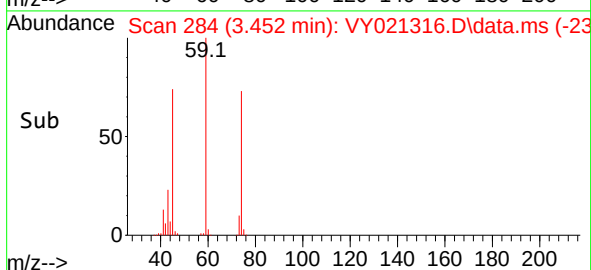
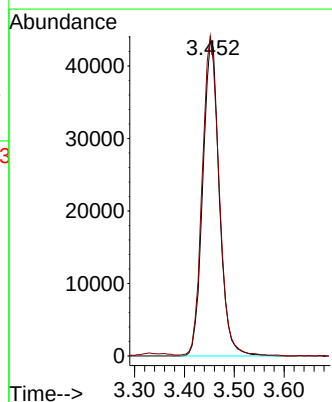
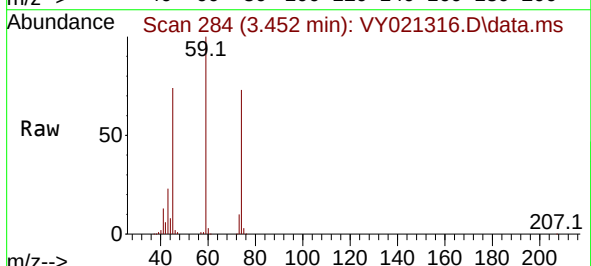
Manual Integrations
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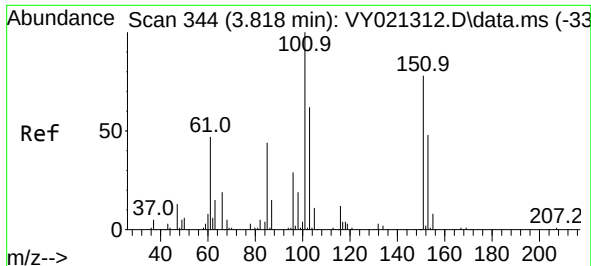
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#8
Diethyl Ether
Concen: 96.637 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion: 74 Resp: 100381
Ion Ratio Lower Upper
74 100
45 104.0 50.3 150.9





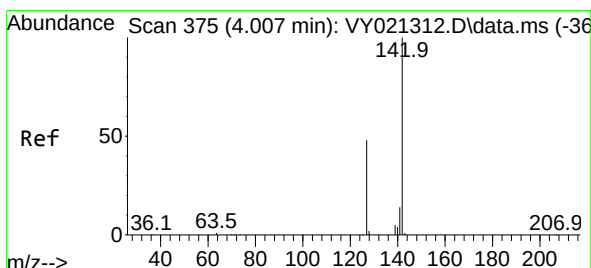
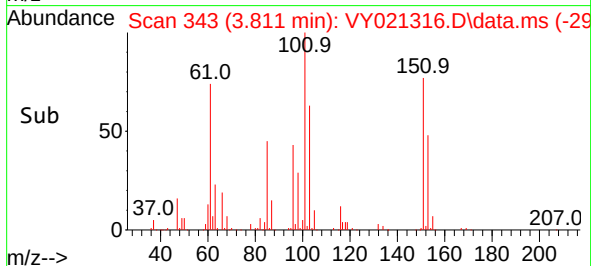
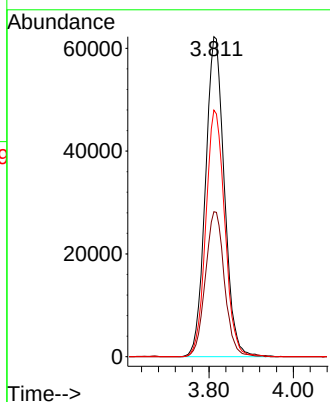
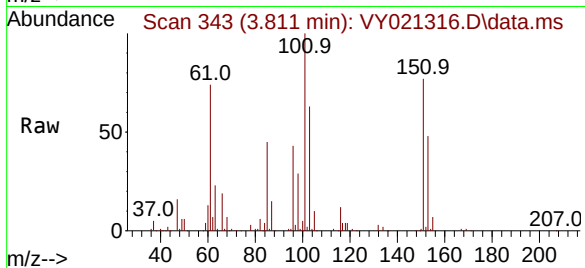
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.593 ug/l
RT: 3.811 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 193544
Ion Ratio Lower Upper
101 100
85 45.8 36.7 55.1
151 77.3 62.6 94.0

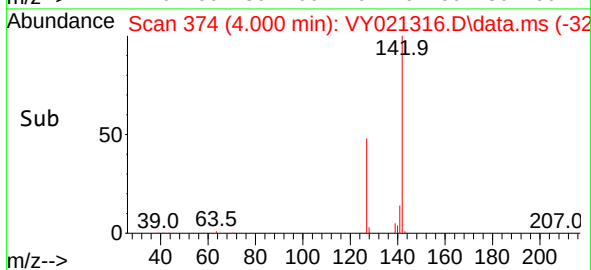
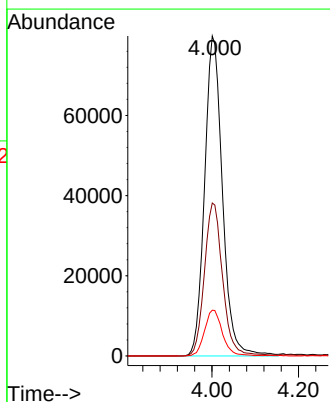
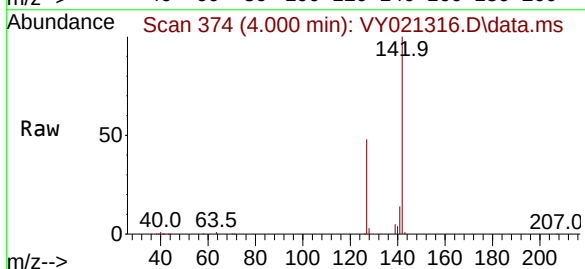
Manual Integrations
APPROVED

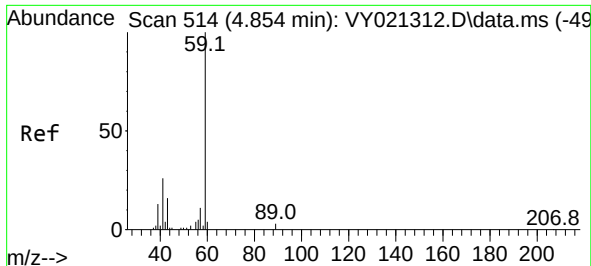
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#10
Methyl Iodide
Concen: 108.503 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion:142 Resp: 228728
Ion Ratio Lower Upper
142 100
127 48.8 39.2 58.8
141 14.3 11.4 17.2





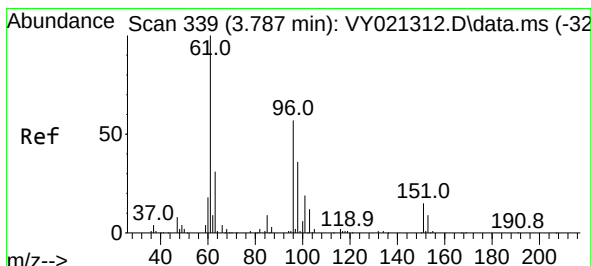
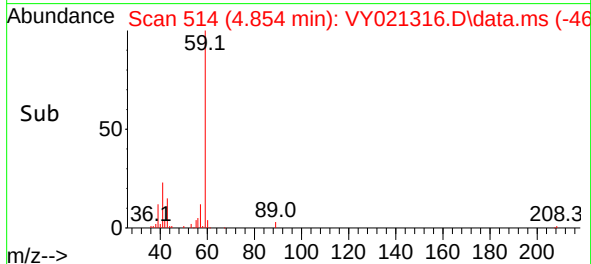
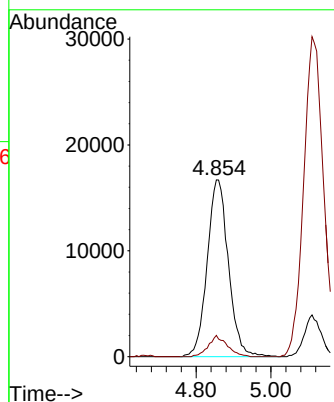
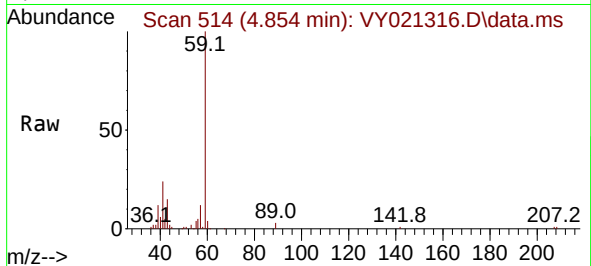
#11
Tert butyl alcohol
Concen: 395.134 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 65742
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

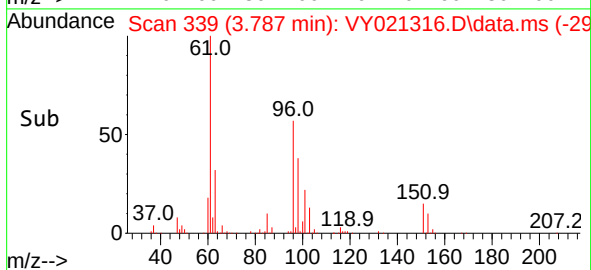
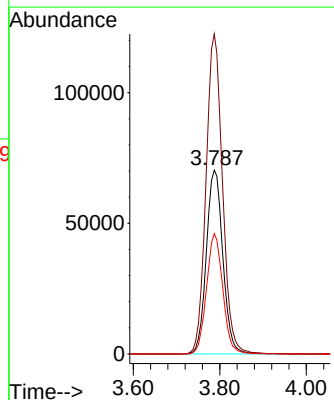
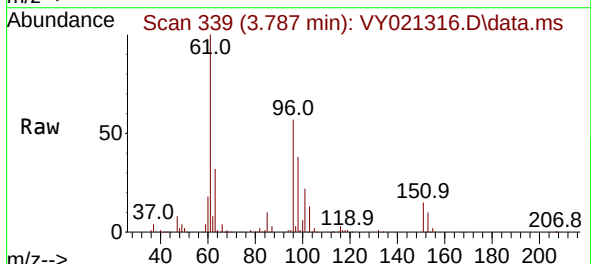
Manual Integrations
APPROVED

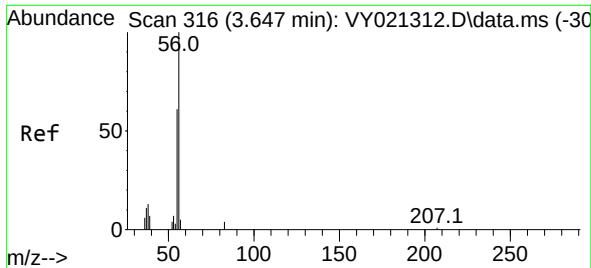
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#12
1,1-Dichloroethene
Concen: 97.304 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion: 96 Resp: 186684
Ion Ratio Lower Upper
96 100
61 174.1 139.7 209.5
98 65.5 49.7 74.5





#13

Acrolein

Concen: 88.370 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 1126

Ion Ratio Lower Upper

56 100

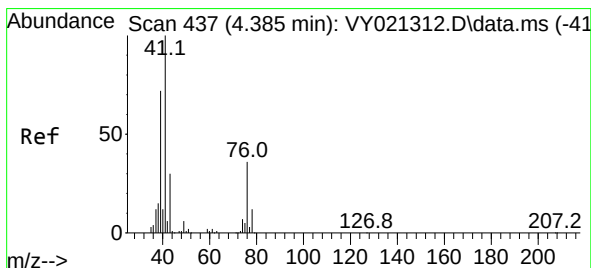
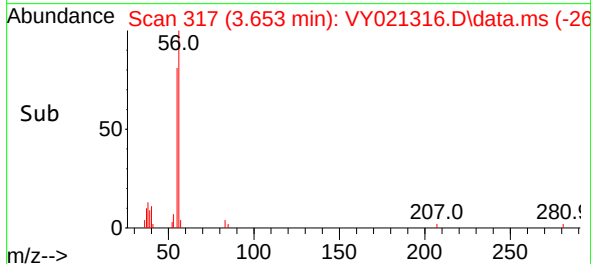
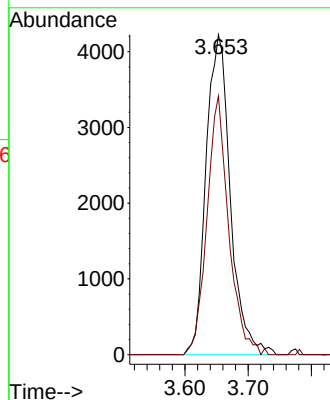
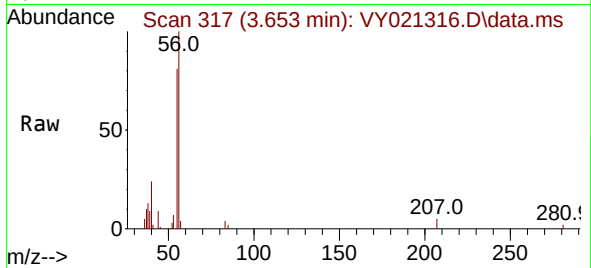
55 72.5 59.0 88.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#14

Allyl chloride

Concen: 99.720 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

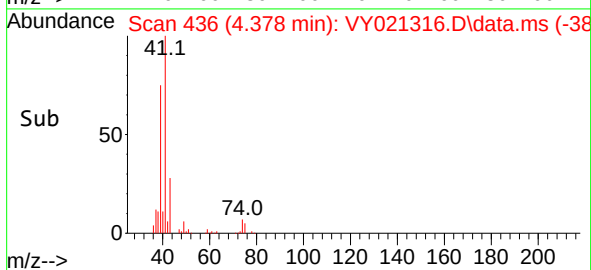
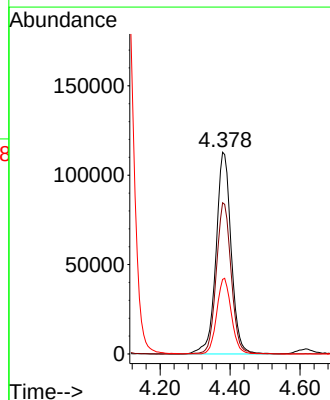
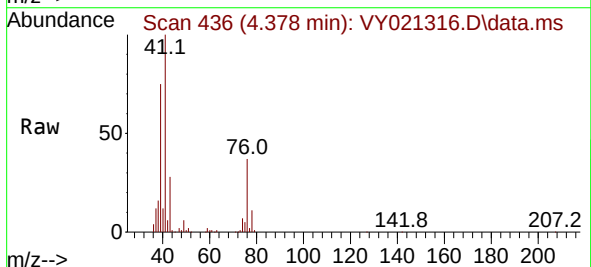
Tgt Ion: 41 Resp: 339203

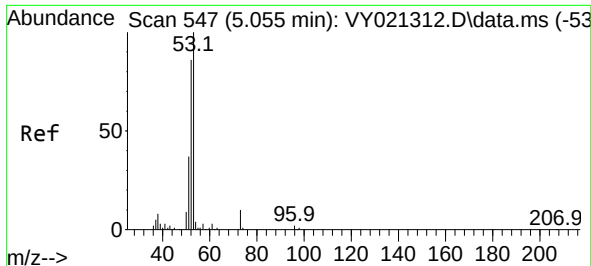
Ion Ratio Lower Upper

41 100

39 73.6 60.0 90.0

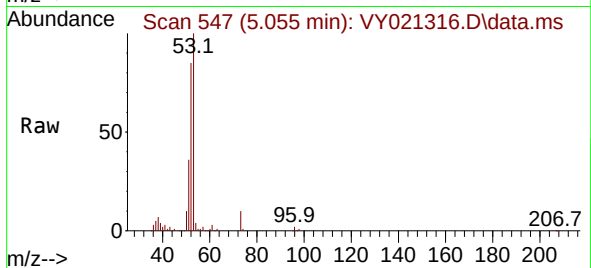
76 36.1 29.0 43.6





#15
Acrylonitrile
Concen: 477.449 ug/l
RT: 5.055 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

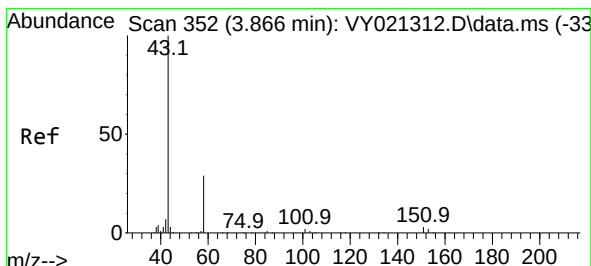
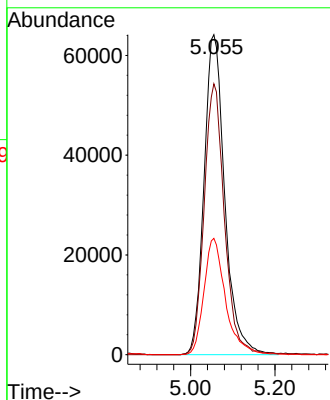
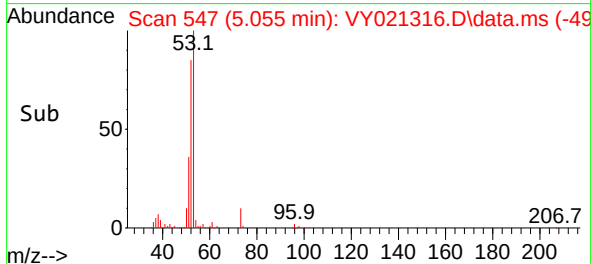
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 219275
Ion Ratio Lower Upper
53 100
52 82.5 65.5 98.3
51 37.9 30.6 46.0

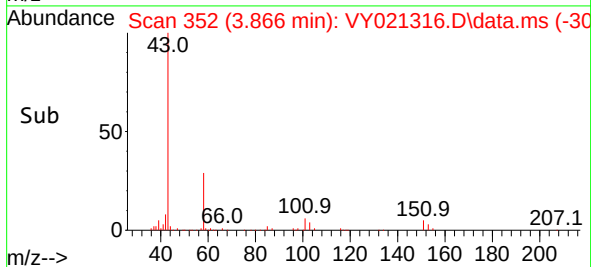
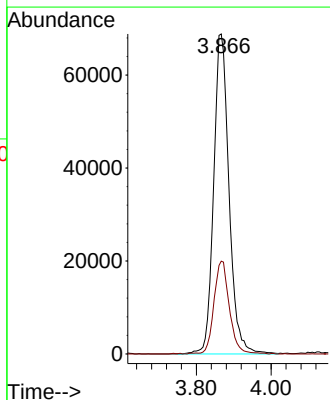
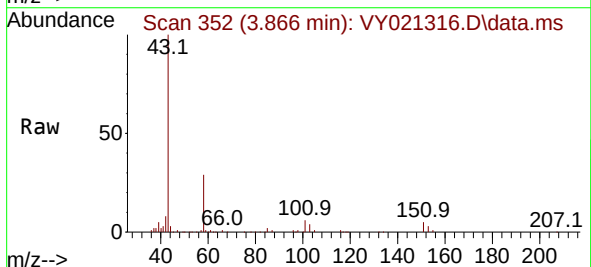
Manual Integrations
APPROVED

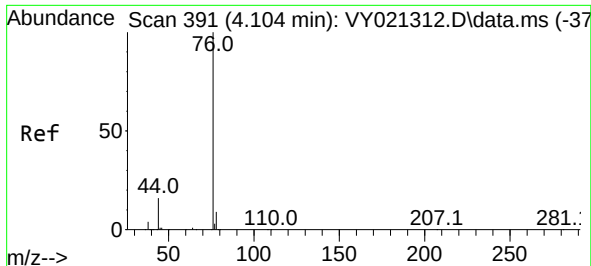
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#16
Acetone
Concen: 473.421 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

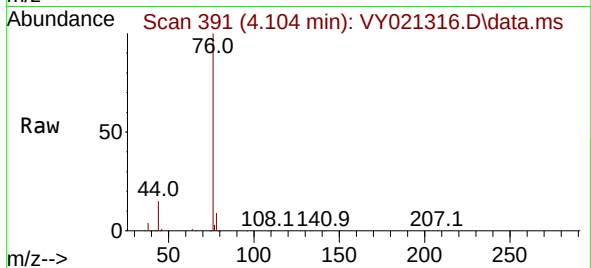
Tgt Ion: 43 Resp: 196435
Ion Ratio Lower Upper
43 100
58 29.0 23.5 35.3





#17
Carbon Disulfide
Concen: 96.953 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

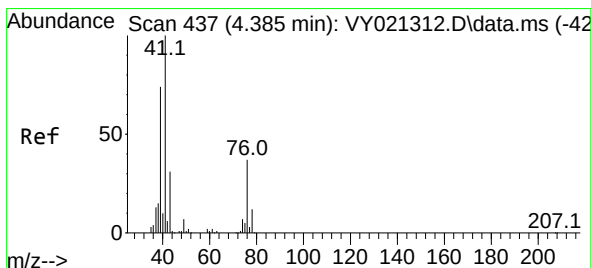
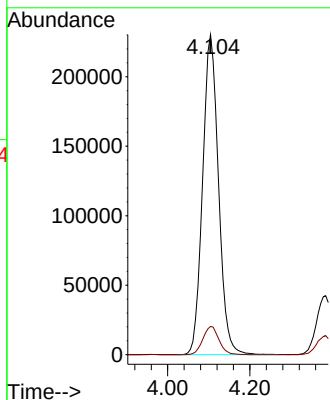
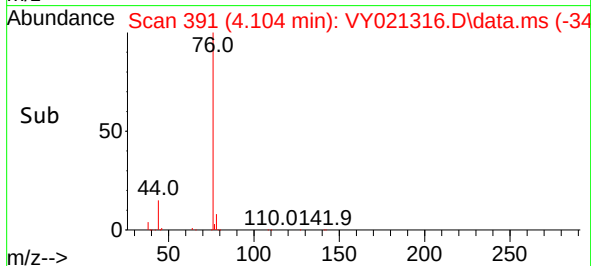
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



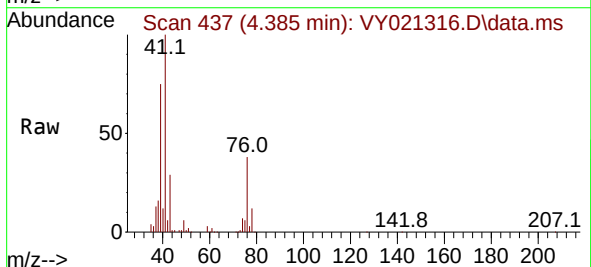
Tgt Ion: 76 Resp: 61766
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Manual Integrations
APPROVED

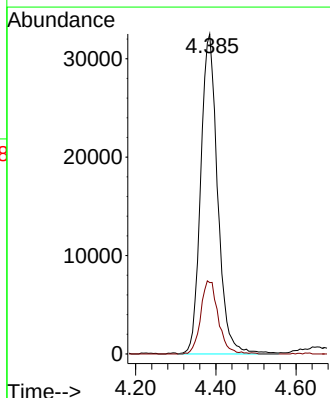
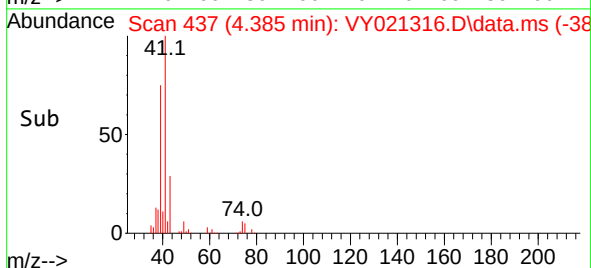
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

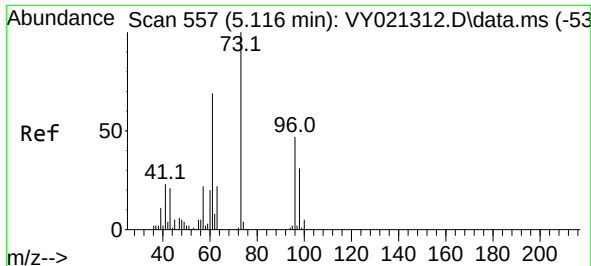


#18
Methyl Acetate
Concen: 94.085 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



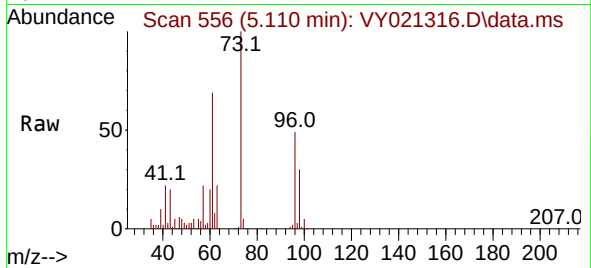
Tgt Ion: 43 Resp: 95405
Ion Ratio Lower Upper
43 100
74 23.5 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 98.337 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

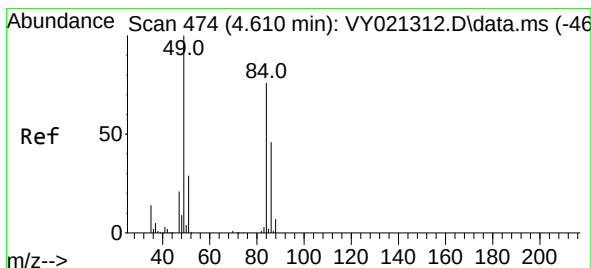
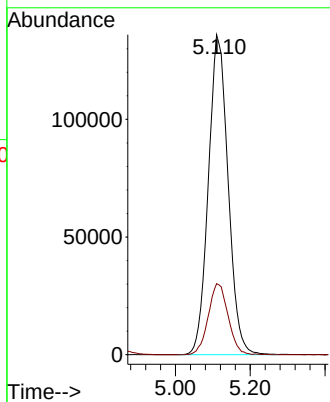
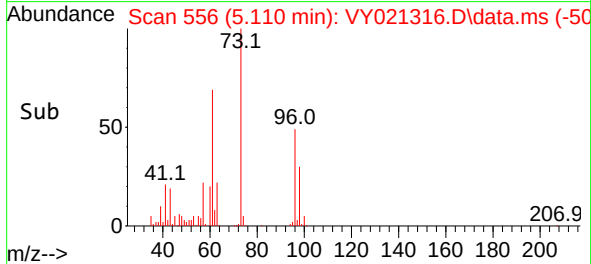
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 49846
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

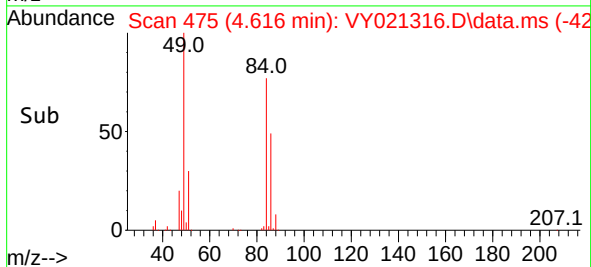
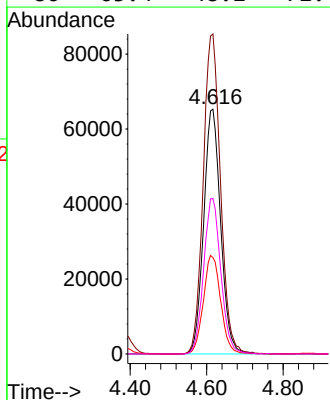
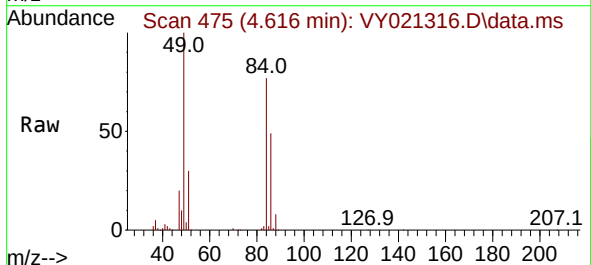
Manual Integrations
APPROVED

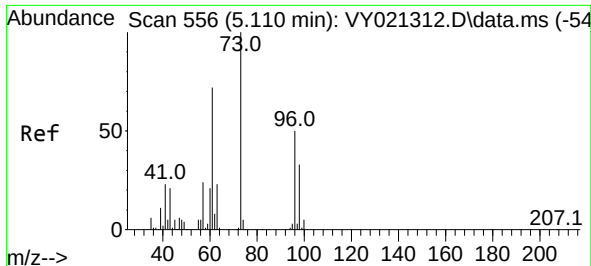
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#20
Methylene Chloride
Concen: 89.894 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

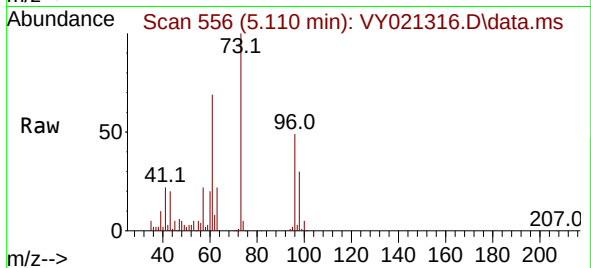
Tgt Ion: 84 Resp: 201698
Ion Ratio Lower Upper
84 100
49 130.7 105.1 157.7
51 39.3 31.0 46.4
86 63.4 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 98.718 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

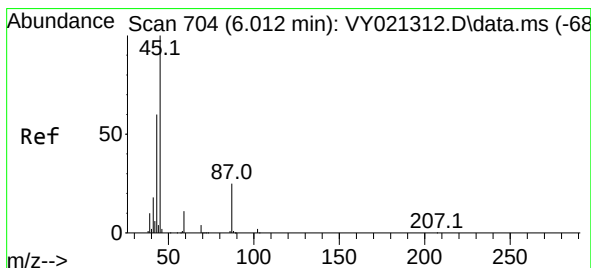
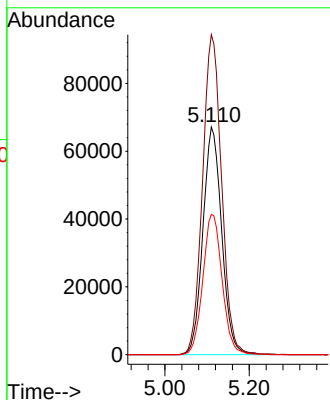
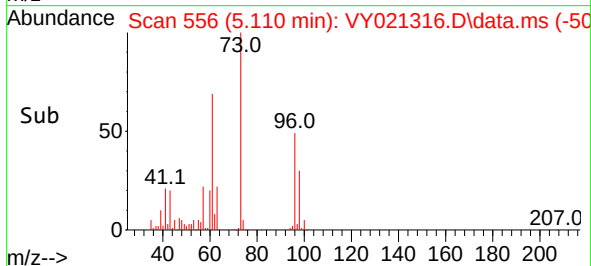
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



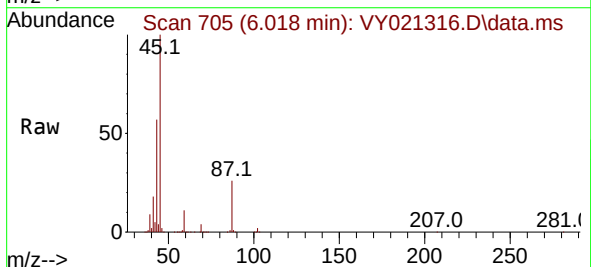
Tgt Ion: 96 Resp: 208498
Ion Ratio Lower Upper
96 100
61 140.5 116.3 174.5
98 61.7 52.6 78.8

Manual Integrations
APPROVED

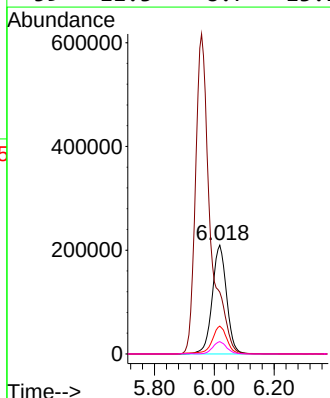
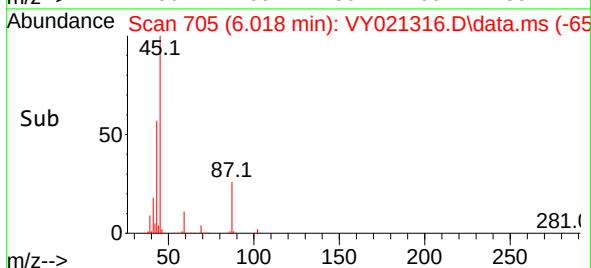
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

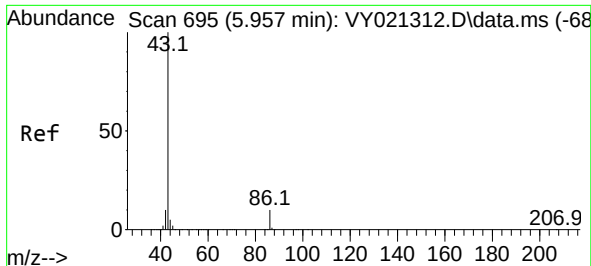


#22
Diisopropyl ether
Concen: 99.061 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



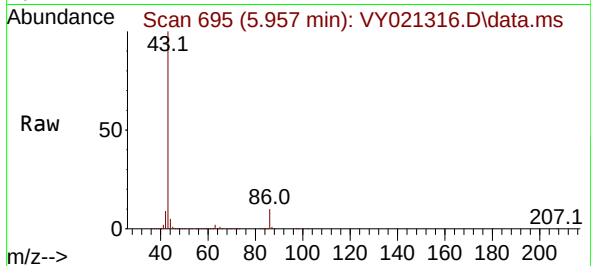
Tgt Ion: 45 Resp: 697290
Ion Ratio Lower Upper
45 100
43 56.7 48.2 72.4
87 25.6 20.3 30.5
59 11.3 8.7 13.1





#23
 Vinyl Acetate
 Concen: 500.017 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021316.D
 Acq: 25 Feb 2025 16:49

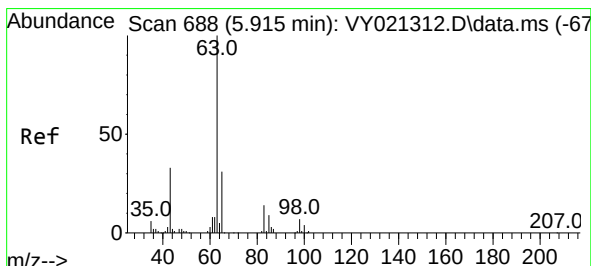
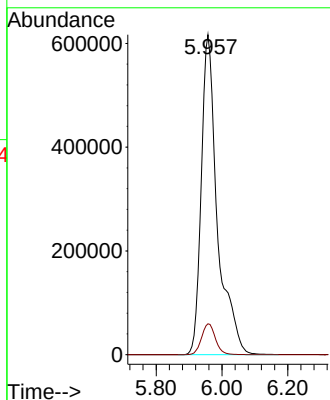
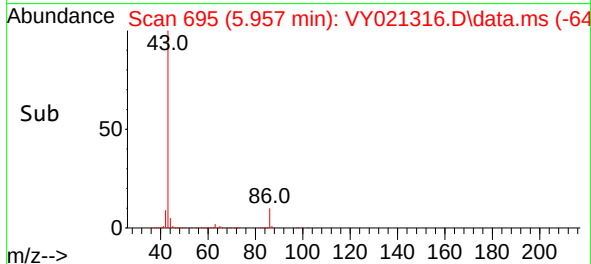
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



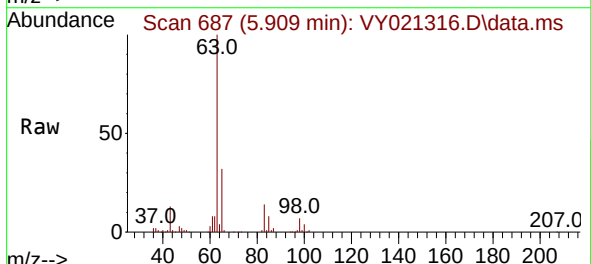
Tgt Ion: 43 Resp: 2103219
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0

Manual Integrations
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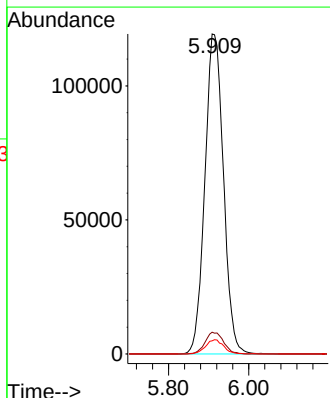
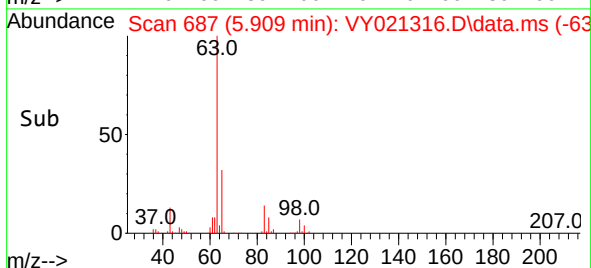
Reviewed By :Romaben Patel 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025

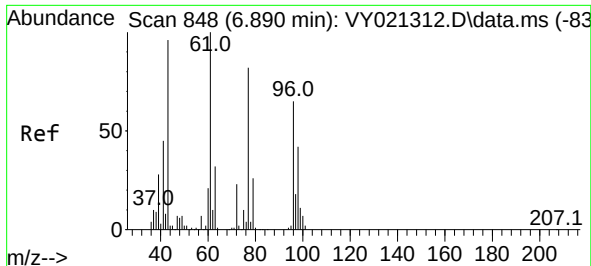


#24
 1,1-Dichloroethane
 Concen: 96.798 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY021316.D
 Acq: 25 Feb 2025 16:49



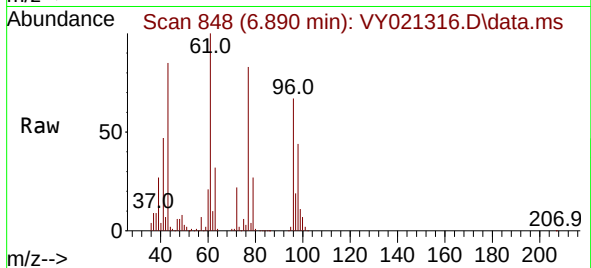
Tgt Ion: 63 Resp: 384030
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 483.977 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

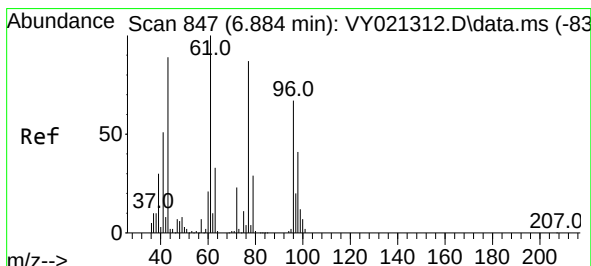
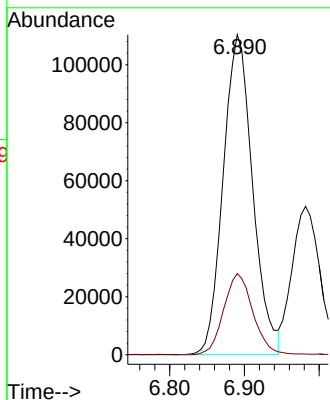
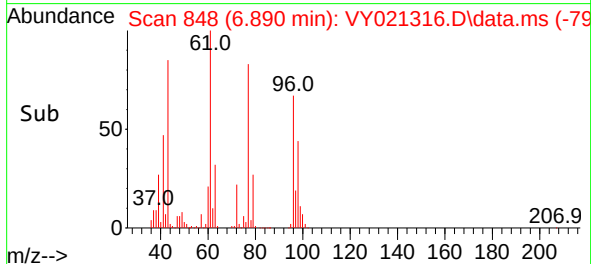
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



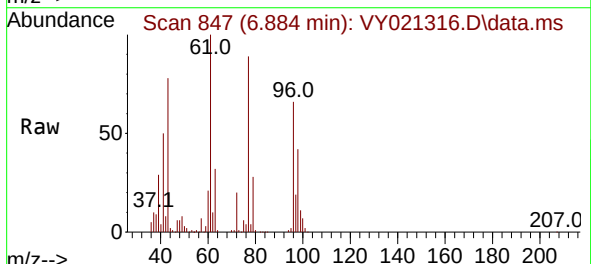
Tgt Ion: 43 Resp: 30307
Ion Ratio Lower Upper
43 100
72 25.3 19.0 28.6

Manual Integrations
APPROVED

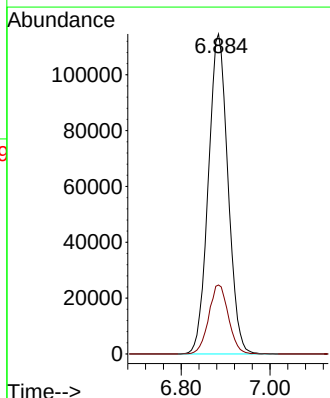
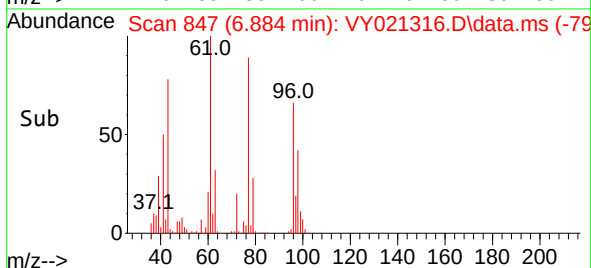
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

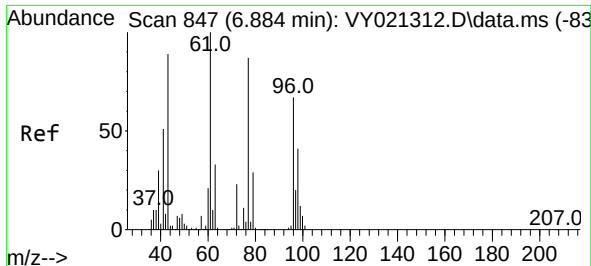


#26
2,2-Dichloropropane
Concen: 97.467 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



Tgt Ion: 77 Resp: 350870
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 99.061 ug/l

RT: 6.890 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

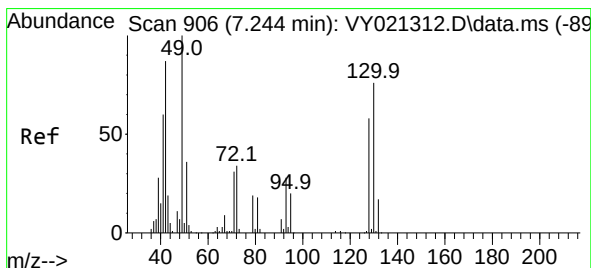
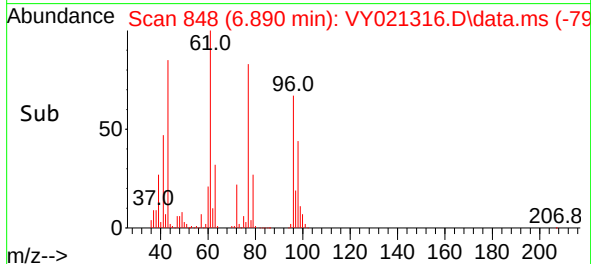
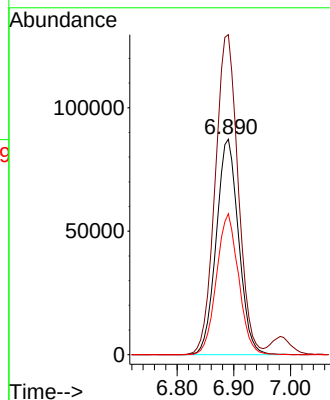
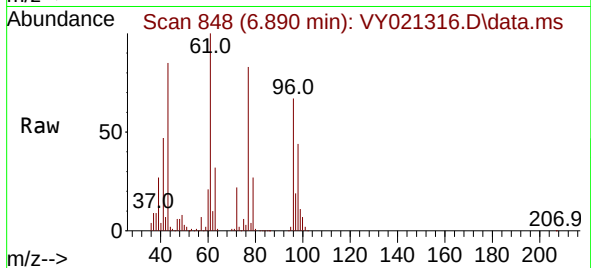
Tgt Ion: 96 Resp: 238910

Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	308.0
98	64.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#28

Bromochloromethane

Concen: 95.287 ug/l

RT: 7.244 min Scan# 906

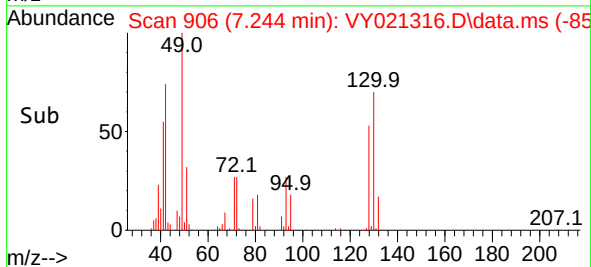
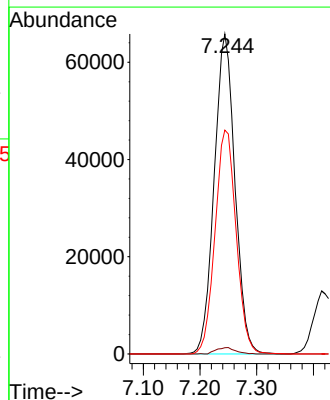
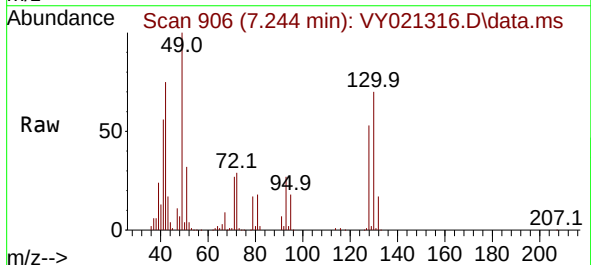
Delta R.T. -0.000 min

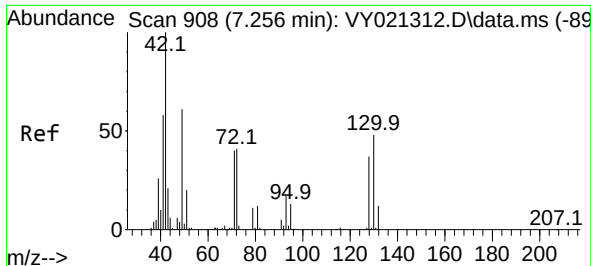
Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Tgt Ion: 49 Resp: 167271

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	71.2	57.8	86.6





#29

Tetrahydrofuran

Concen: 486.299 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

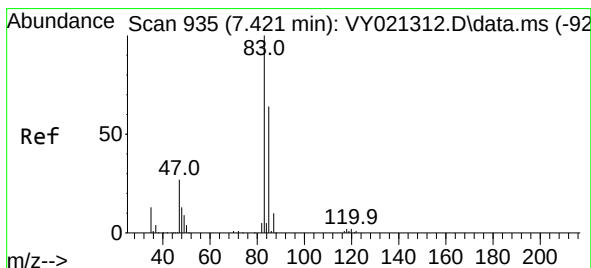
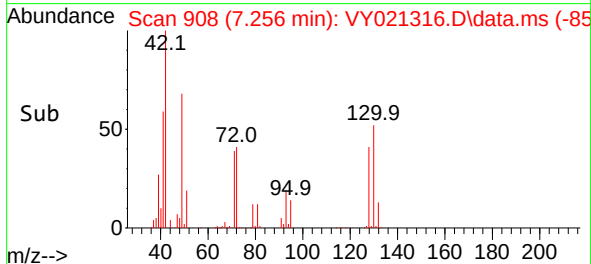
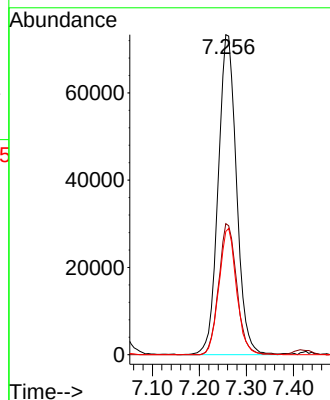
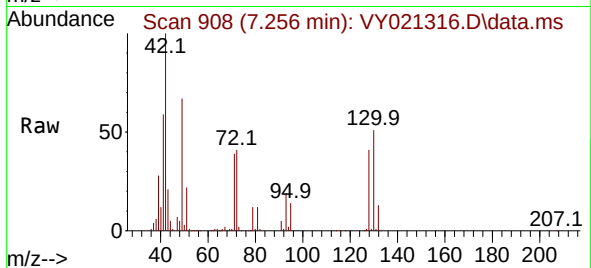
Tgt Ion: 42 Resp: 199056

Ion	Ratio	Lower	Upper
42	100		
72	40.3	33.1	49.7
71	37.9	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#30

Chloroform

Concen: 96.458 ug/l

RT: 7.421 min Scan# 935

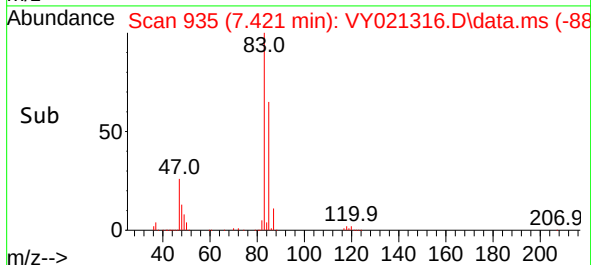
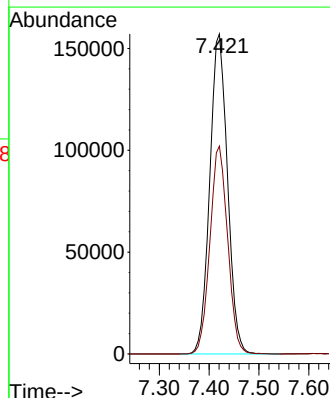
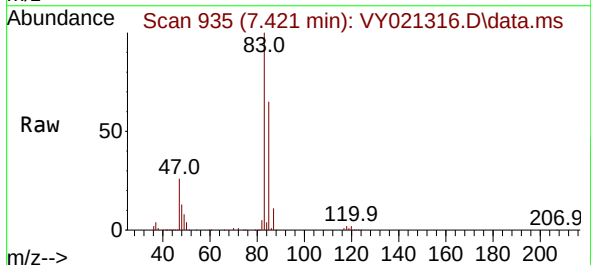
Delta R.T. 0.000 min

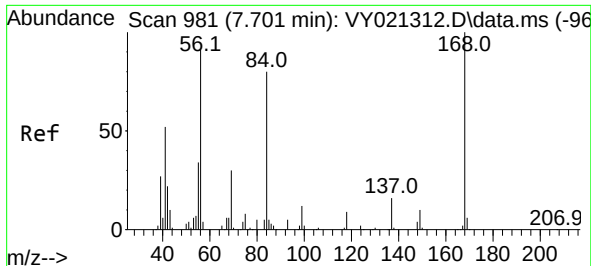
Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Tgt Ion: 83 Resp: 387767

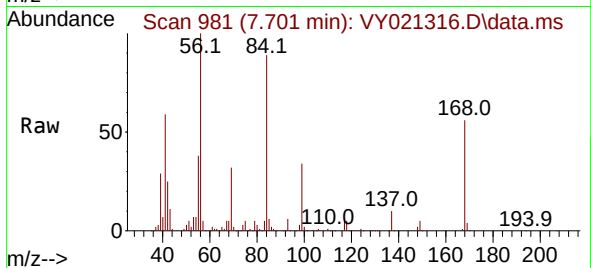
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.6	77.4





#31
Cyclohexane
Concen: 92.269 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

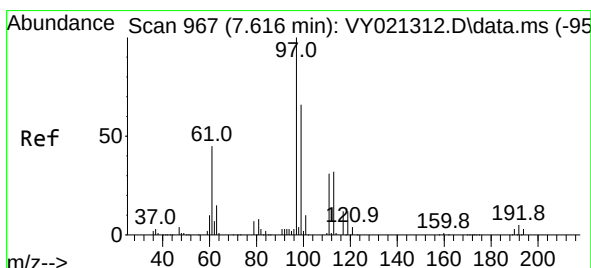
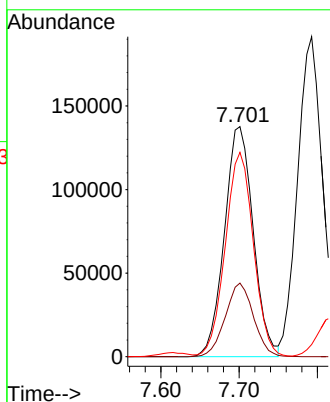
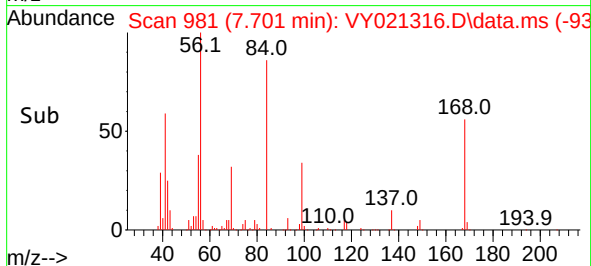
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 351870
Ion Ratio Lower Upper
56 100
69 32.0 26.2 39.4
84 87.4 70.2 105.4

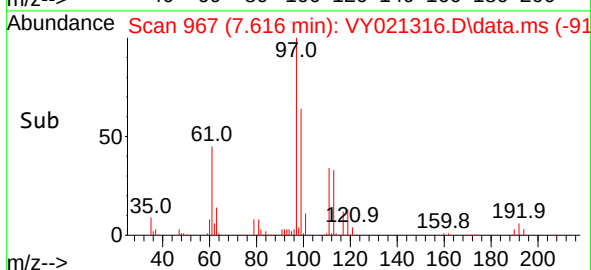
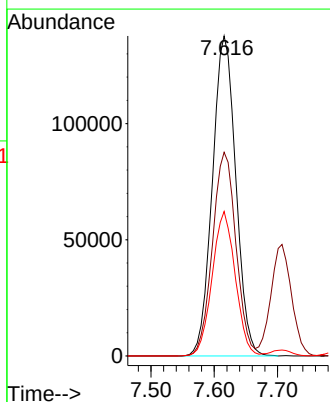
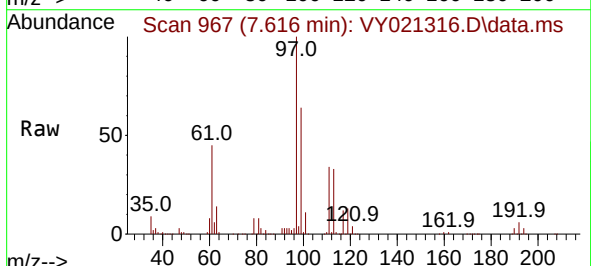
Manual Integrations
APPROVED

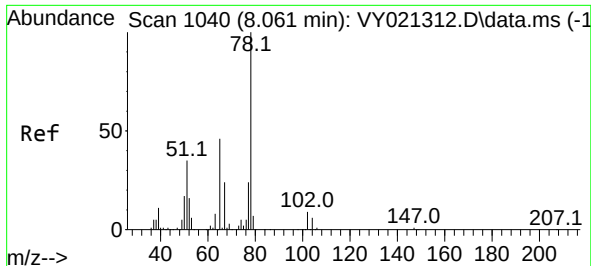
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#32
1,1,1-Trichloroethane
Concen: 96.663 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion: 97 Resp: 353701
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 44.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 96.407 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 20853

Ion Ratio Lower Upper

65 100

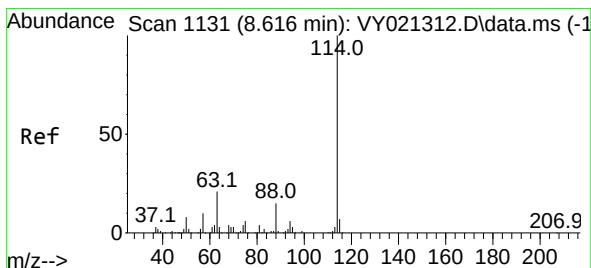
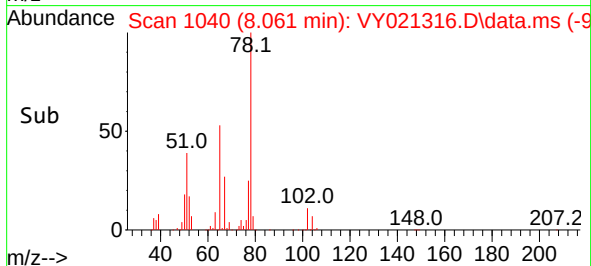
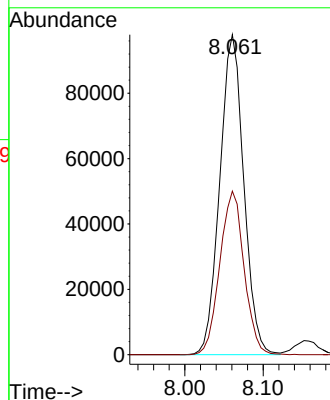
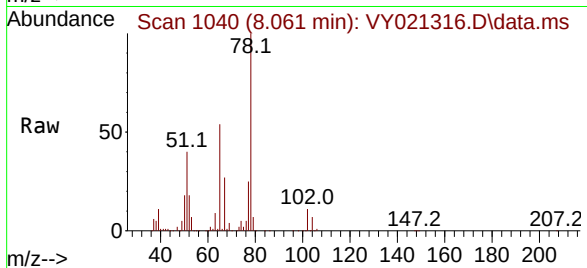
67 51.7 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

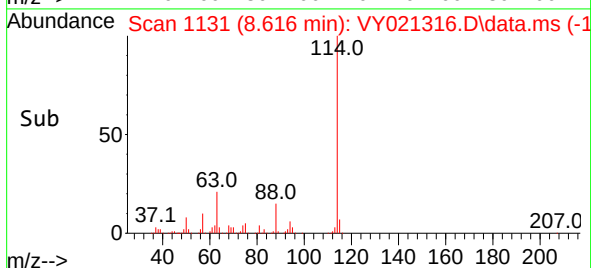
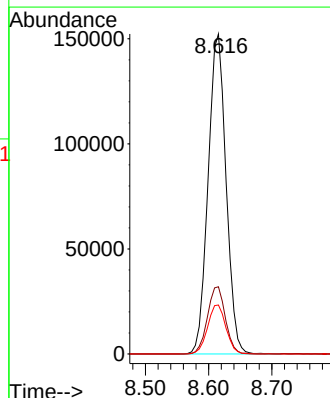
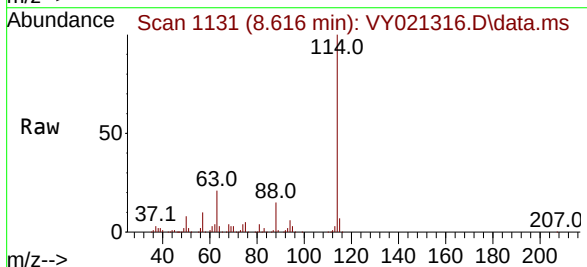
Tgt Ion:114 Resp: 300486

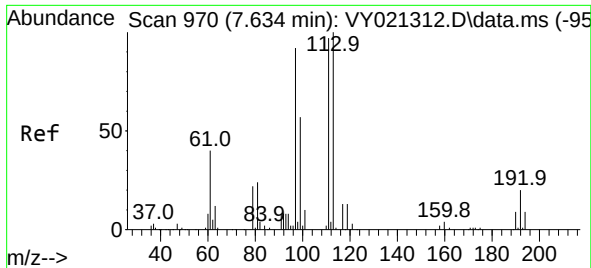
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

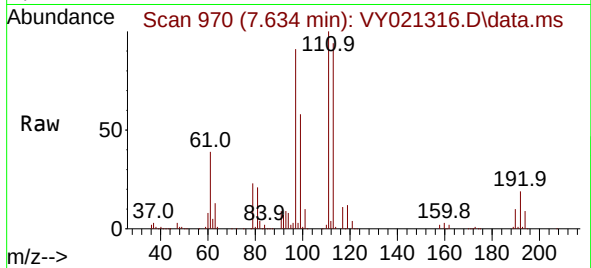
88 15.3 0.0 29.8





#35
Dibromofluoromethane
Concen: 98.377 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

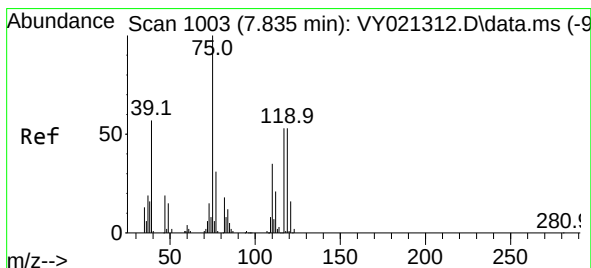
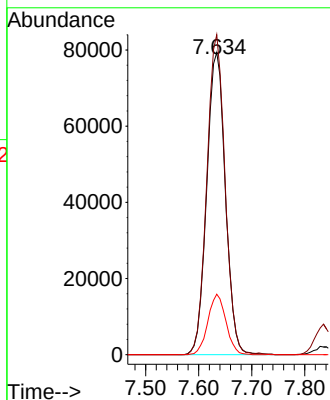
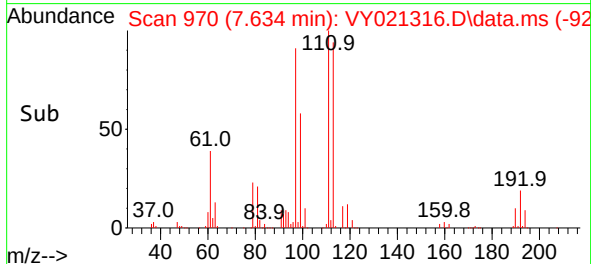
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



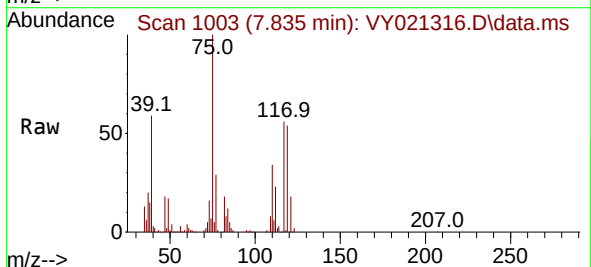
Tgt Ion:113 Resp: 19380
Ion Ratio Lower Upper
113 100
111 103.4 81.0 121.6
192 19.4 15.8 23.8

Manual Integrations
APPROVED

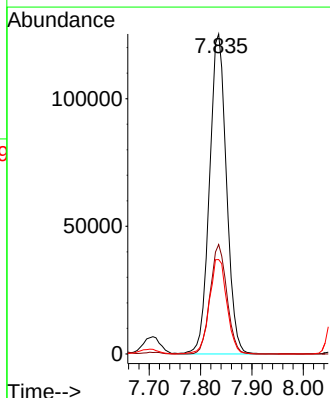
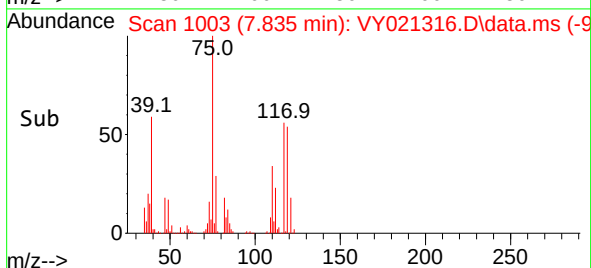
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

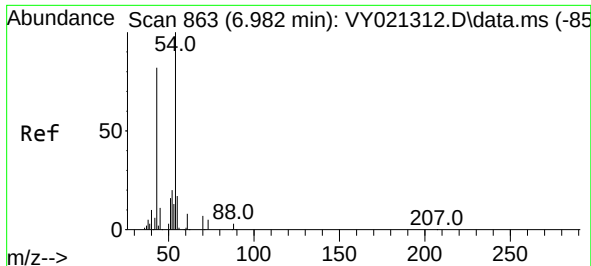


#36
1,1-Dichloropropene
Concen: 97.146 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



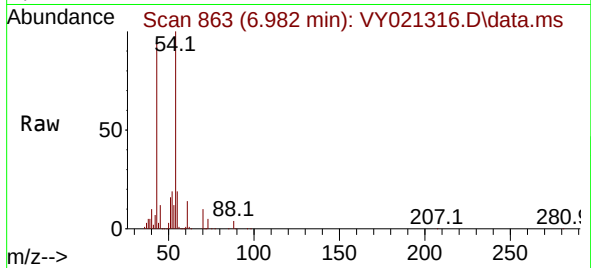
Tgt Ion: 75 Resp: 287472
Ion Ratio Lower Upper
75 100
110 33.7 16.9 50.7
77 30.5 24.6 36.8





#37
Ethyl Acetate
Concen: 93.230 ug/l
RT: 6.982 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

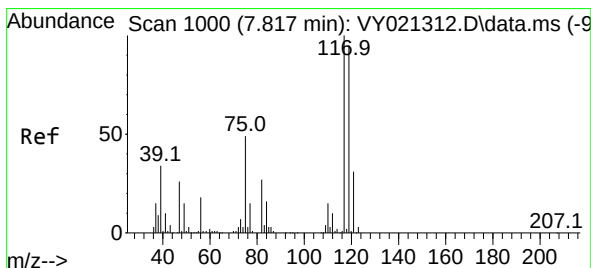
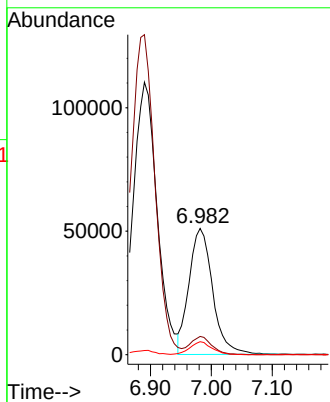
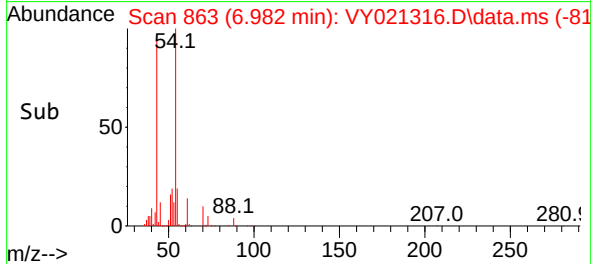
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 137233
Ion Ratio Lower Upper
43 100
61 13.3 10.4 15.6
70 9.5 7.5 11.3

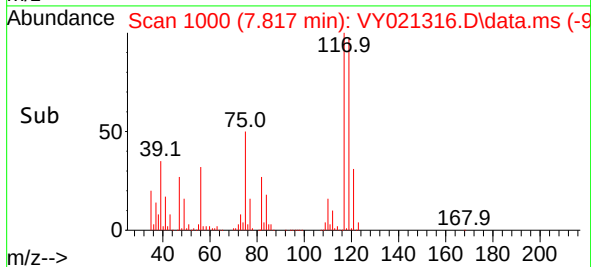
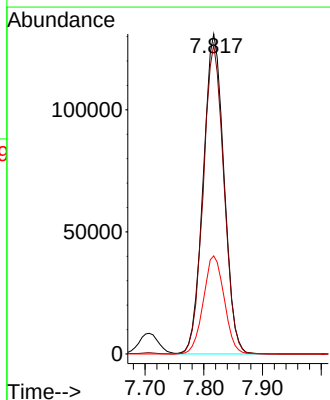
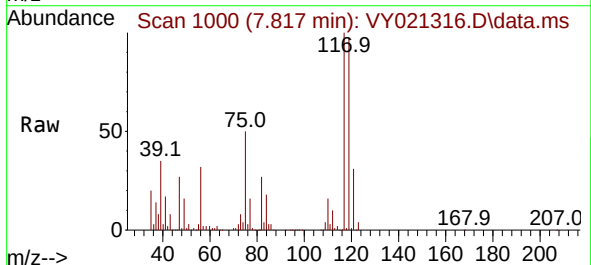
Manual Integrations
APPROVED

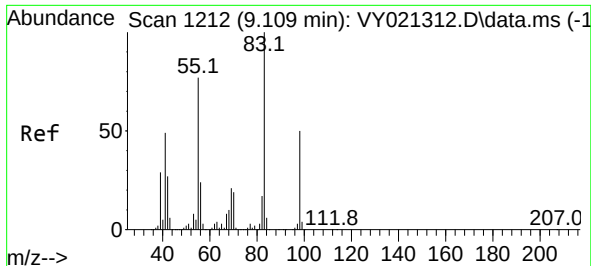
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#38
Carbon Tetrachloride
Concen: 96.663 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

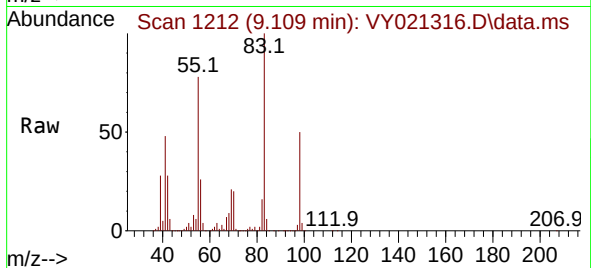
Tgt Ion:117 Resp: 321576
Ion Ratio Lower Upper
117 100
119 96.6 76.0 114.0
121 30.7 24.9 37.3





#39
Methylcyclohexane
Concen: 99.169 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

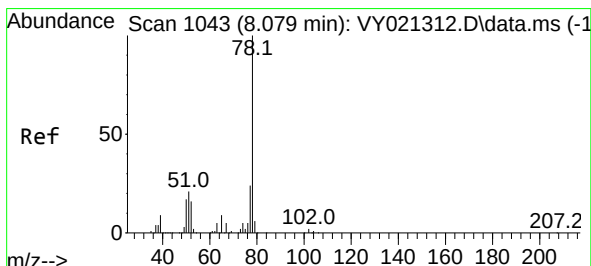
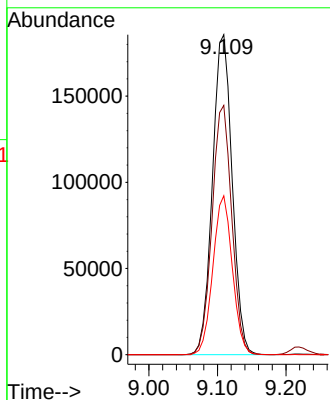
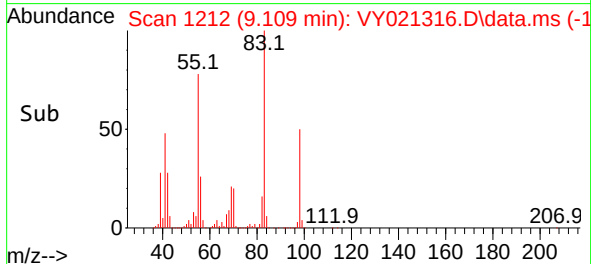
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 371172
Ion Ratio Lower Upper
83 100
55 77.9 61.3 91.9
98 49.6 39.9 59.9

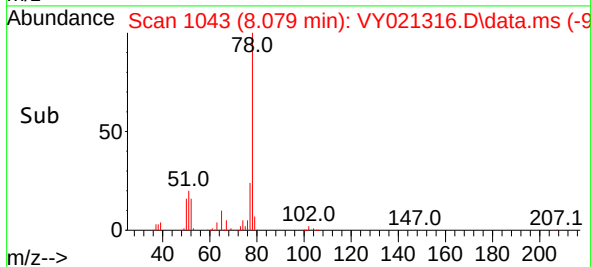
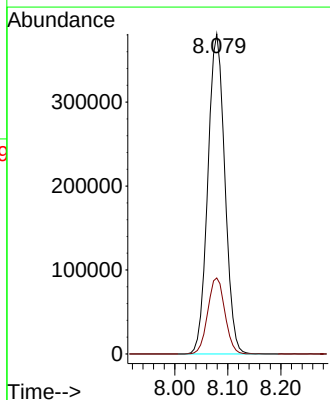
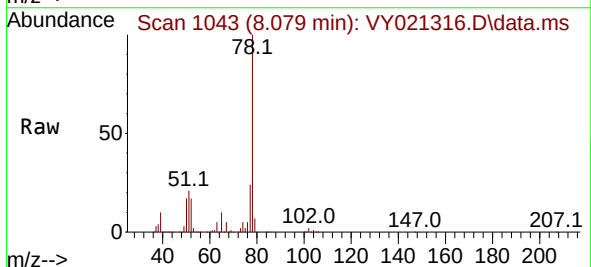
Manual Integrations
APPROVED

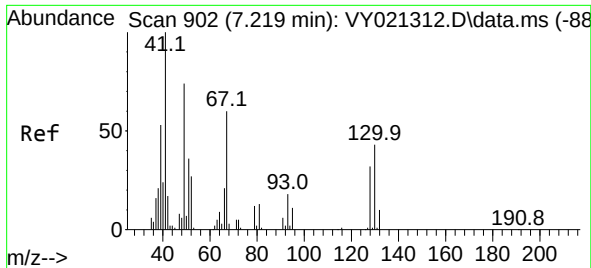
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#40
Benzene
Concen: 96.835 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion: 78 Resp: 847066
Ion Ratio Lower Upper
78 100
77 23.7 19.2 28.8





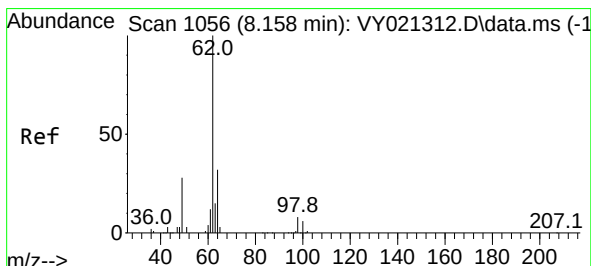
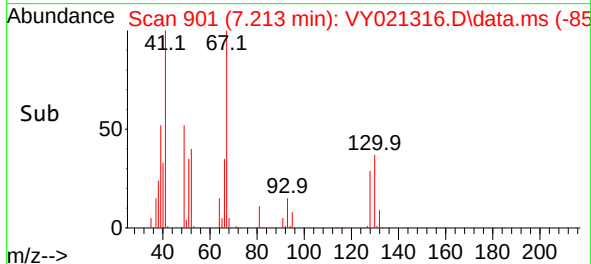
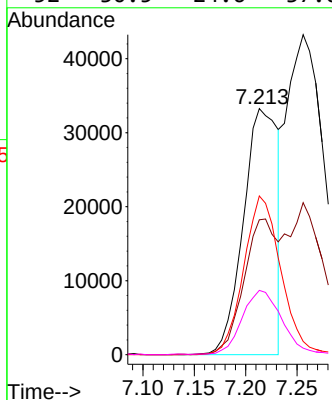
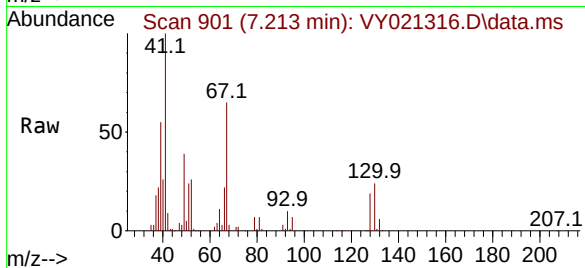
#41
Methacrylonitrile
Concen: 94.219 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 7754
Ion Ratio Lower Upper
41 100
39 53.2 42.3 63.5
67 69.9 54.8 82.2
52 30.5 24.6 37.0

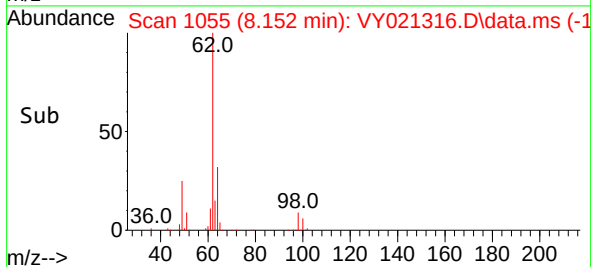
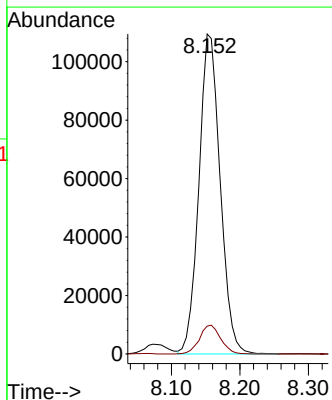
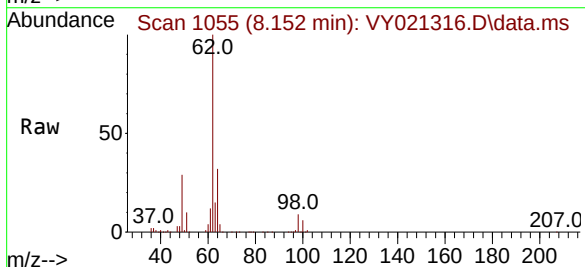
Manual Integrations
APPROVED

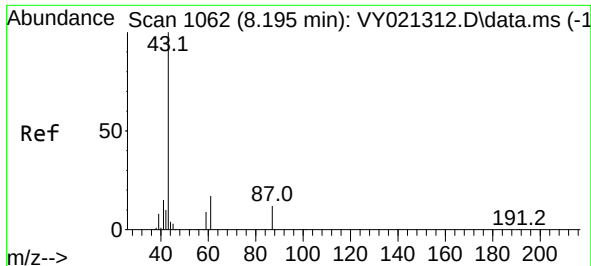
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#42
1,2-Dichloroethane
Concen: 95.375 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion: 62 Resp: 236704
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





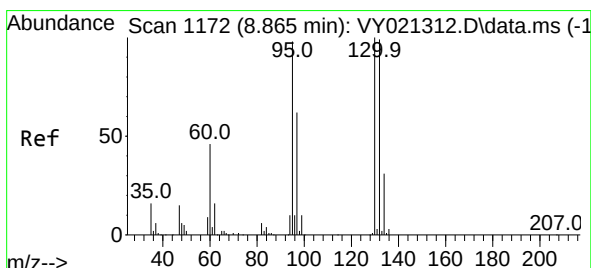
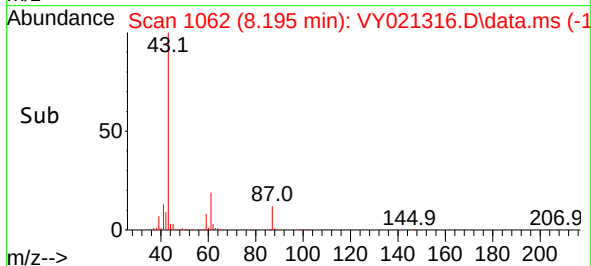
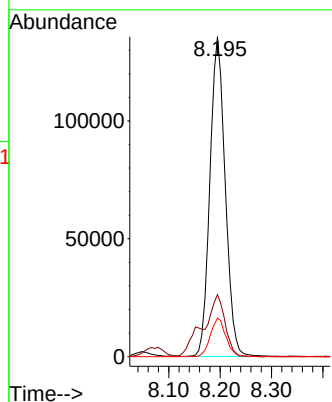
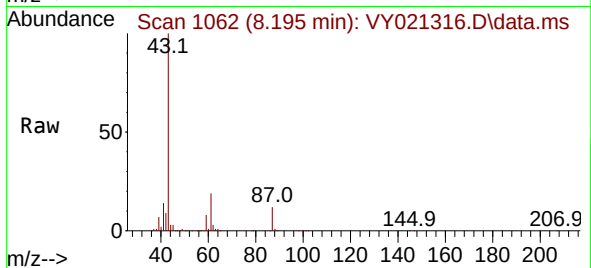
#43
Isopropyl Acetate
Concen: 98.388 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 28032
Ion Ratio Lower Upper
43 100
61 18.9 15.0 22.6
87 12.2 10.0 15.0

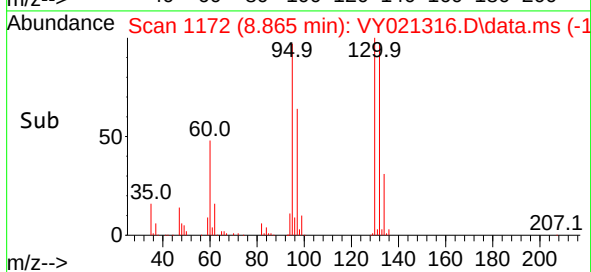
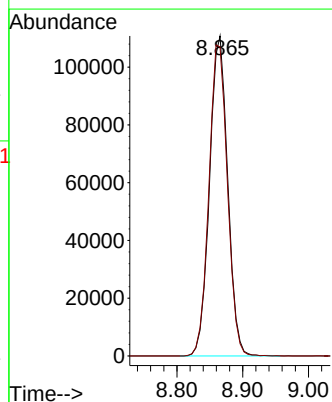
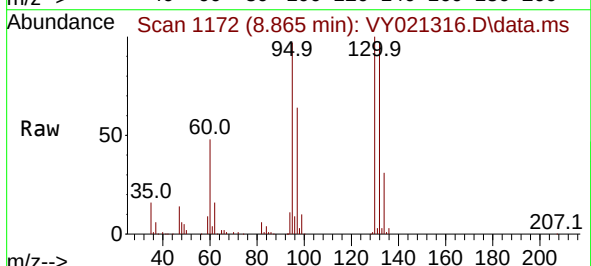
Manual Integrations
APPROVED

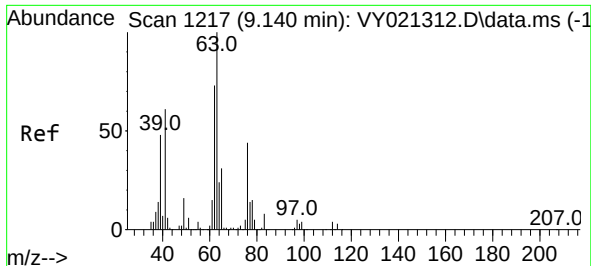
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#44
Trichloroethene
Concen: 97.057 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion:130 Resp: 212562
Ion Ratio Lower Upper
130 100
95 96.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 95.814 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 20170

Ion Ratio Lower Upper

63 100

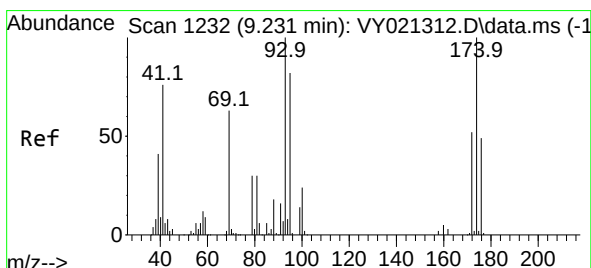
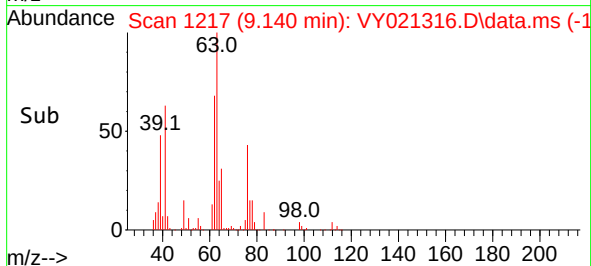
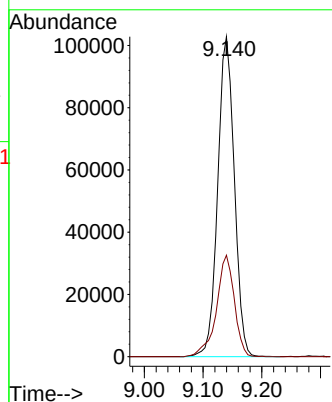
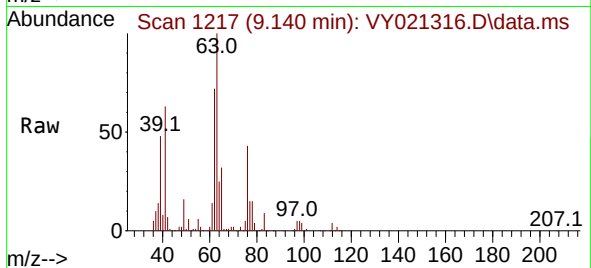
65 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#46

Dibromomethane

Concen: 96.301 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

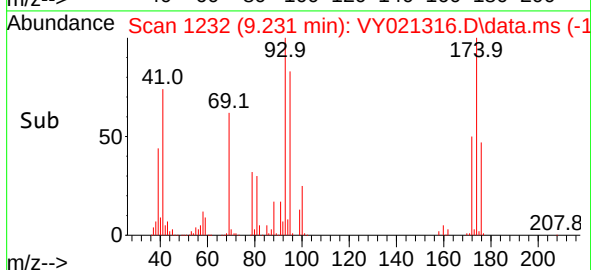
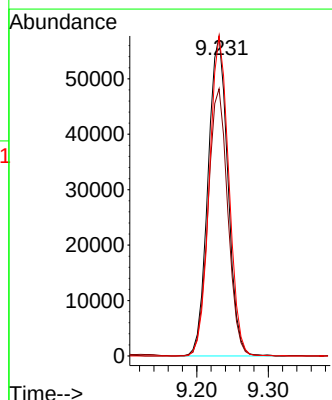
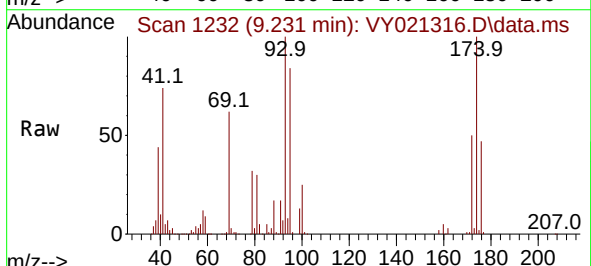
Tgt Ion: 93 Resp: 110814

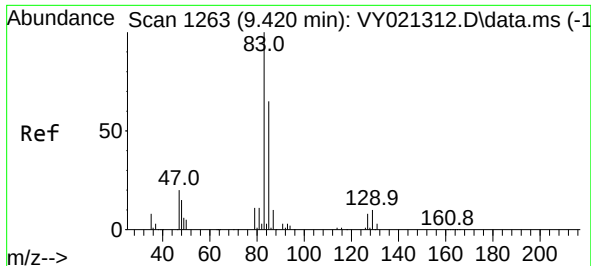
Ion Ratio Lower Upper

93 100

95 83.4 66.4 99.6

174 98.3 78.2 117.2





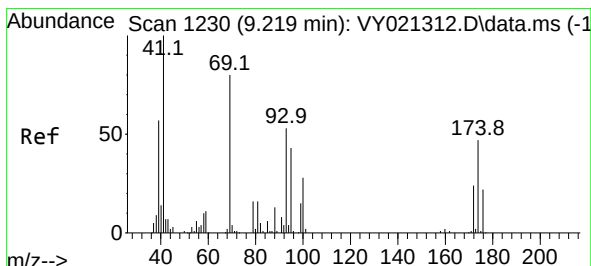
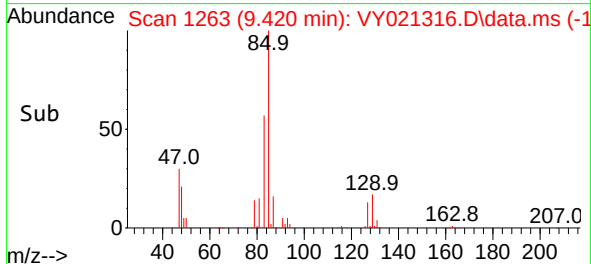
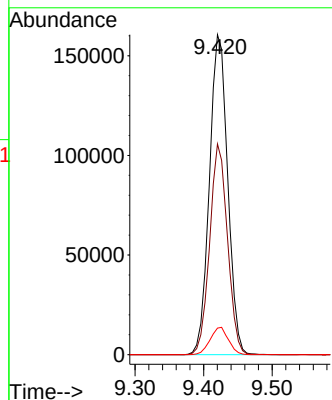
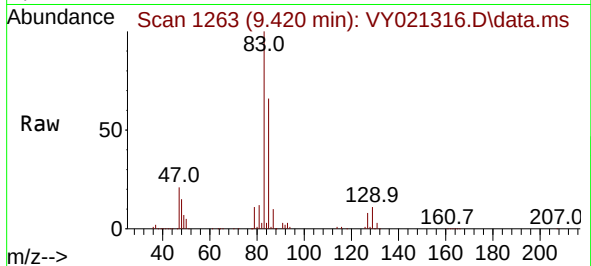
#47
Bromodichloromethane
Concen: 96.904 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 297320
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8
127 8.3 6.7 10.1

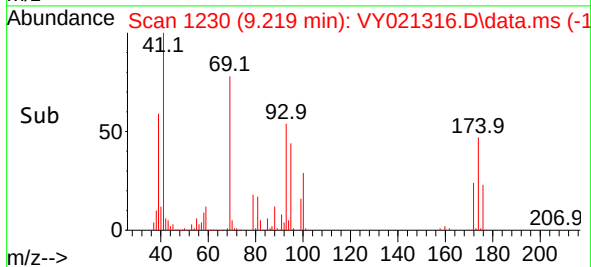
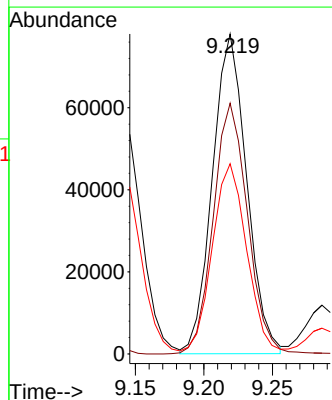
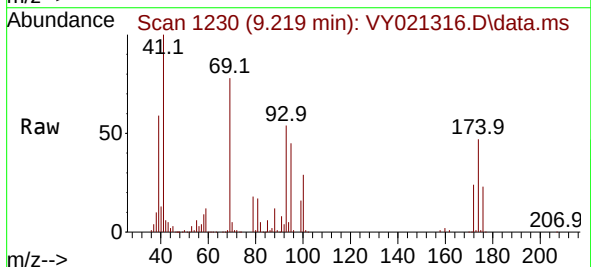
Manual Integrations
APPROVED

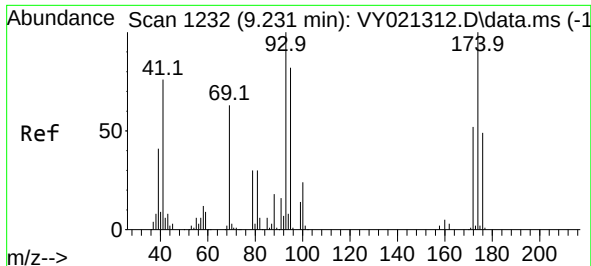
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#48
Methyl methacrylate
Concen: 101.635 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

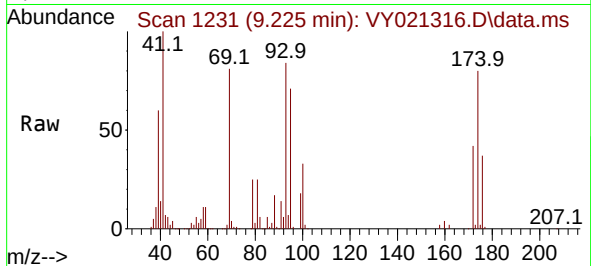
Tgt Ion: 41 Resp: 135412
Ion Ratio Lower Upper
41 100
69 78.9 63.3 94.9
39 58.0 45.0 67.6





#49
1,4-Dioxane
Concen: 1903.504 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

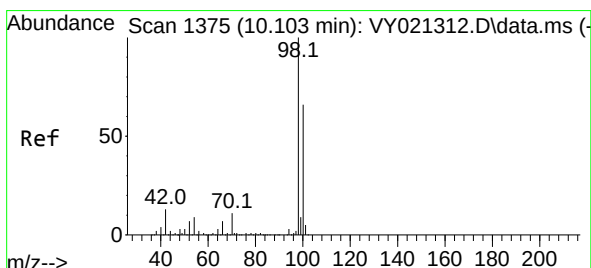
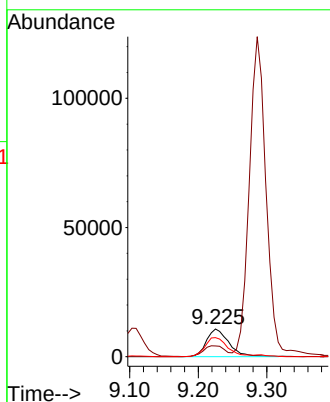
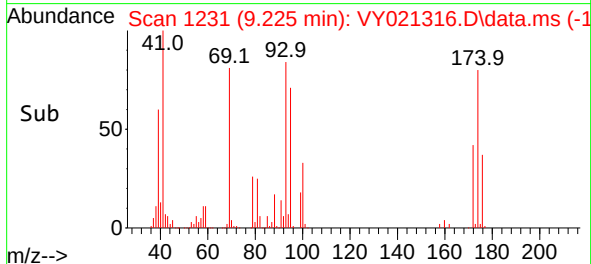
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 2435
Ion Ratio Lower Upper
88 100
43 38.0 34.8 52.2
58 70.4 59.8 89.6

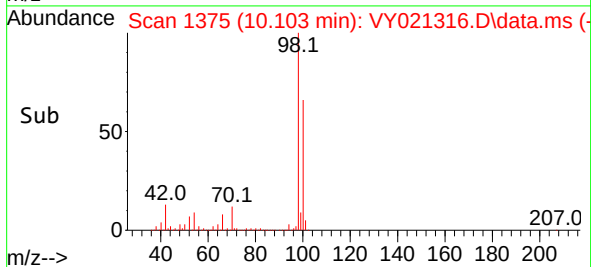
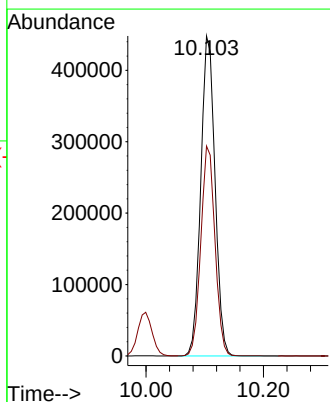
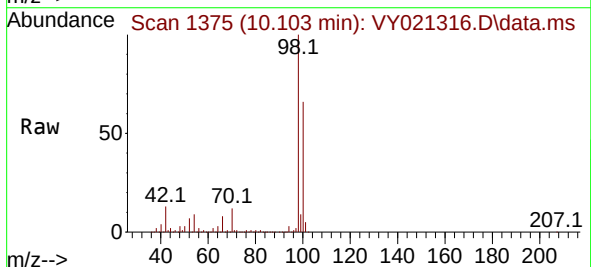
Manual Integrations
APPROVED

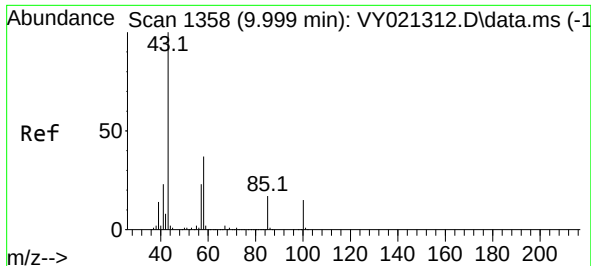
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#50
Toluene-d8
Concen: 98.889 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

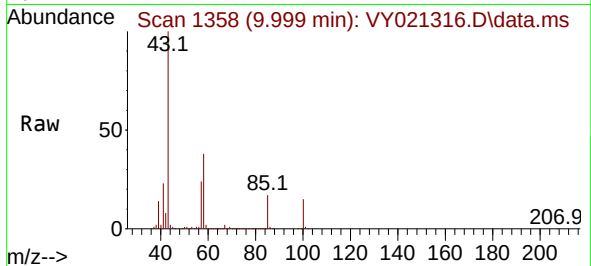
Tgt Ion: 98 Resp: 752895
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 490.938 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

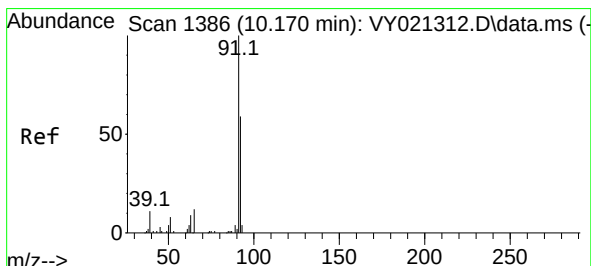
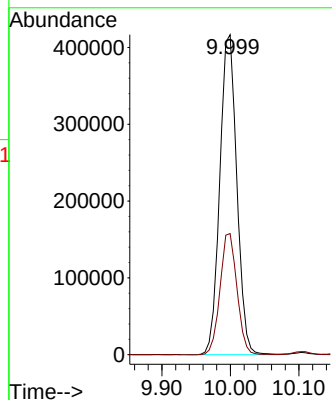
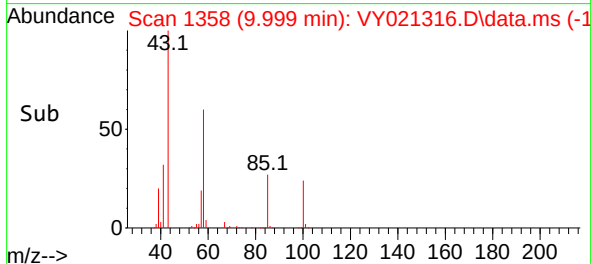
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



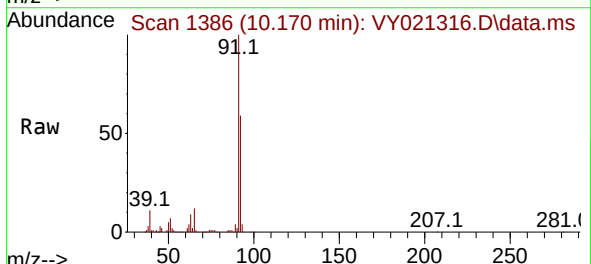
Tgt Ion: 43 Resp: 716009
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1

Manual Integrations
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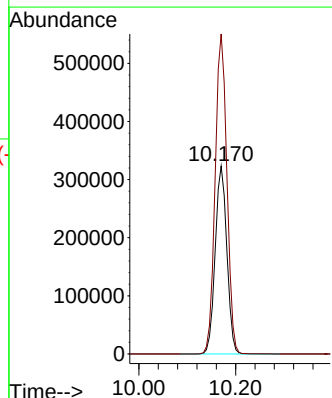
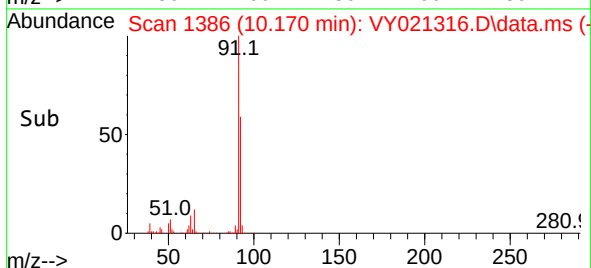
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

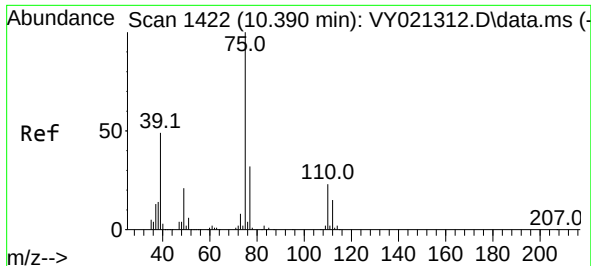


#52
Toluene
Concen: 99.189 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



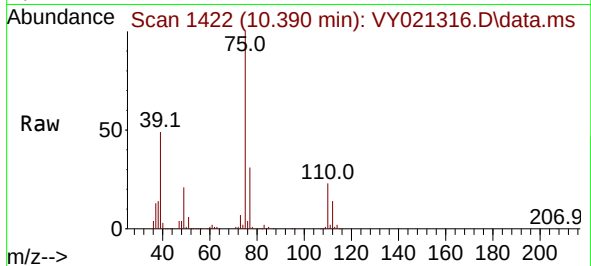
Tgt Ion: 92 Resp: 539016
Ion Ratio Lower Upper
92 100
91 171.7 137.8 206.8





#53
t-1,3-Dichloropropene
Concen: 101.290 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

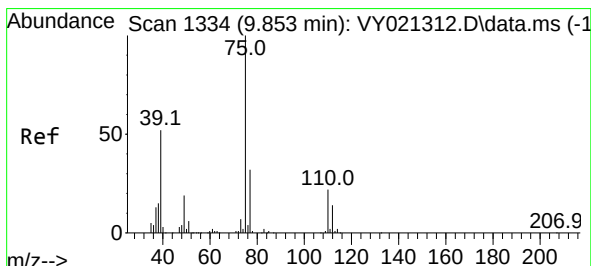
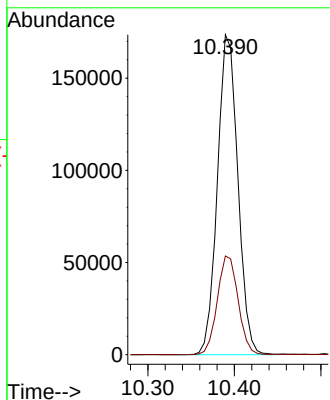
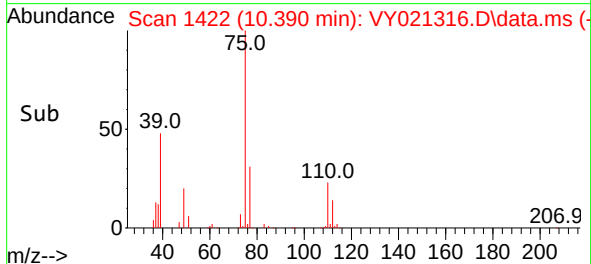
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 28473
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

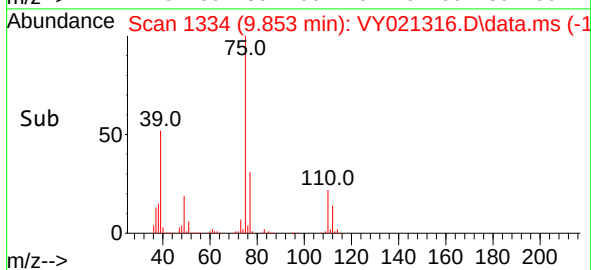
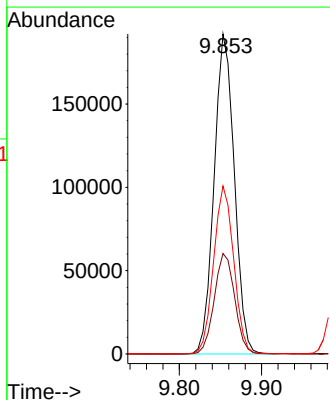
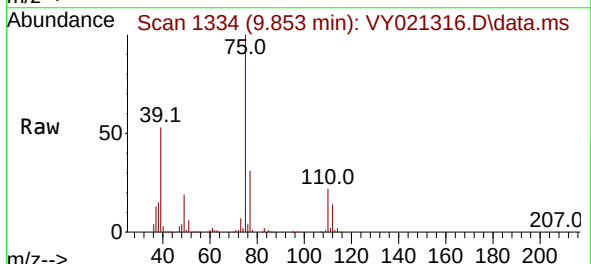
Manual Integrations
APPROVED

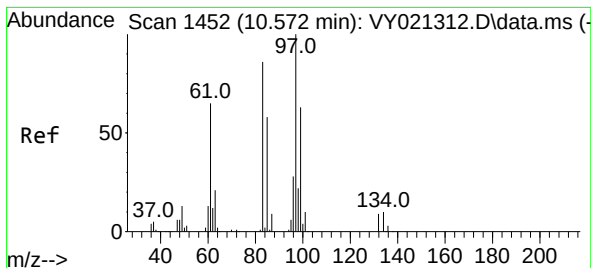
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#54
cis-1,3-Dichloropropene
Concen: 98.870 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

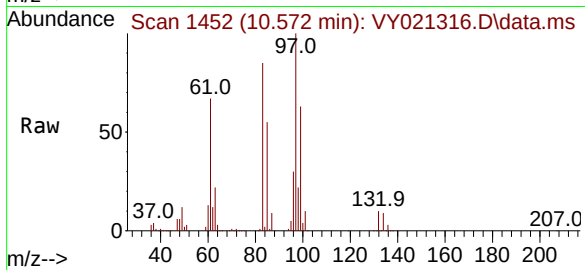
Tgt Ion: 75 Resp: 328107
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 52.5 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 94.975 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

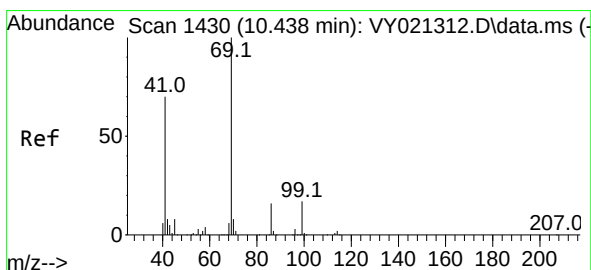
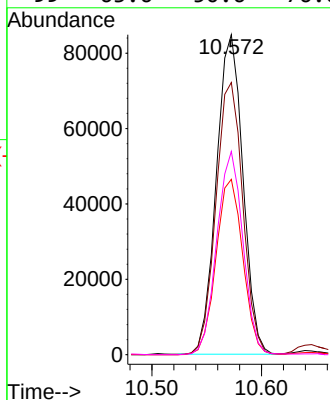
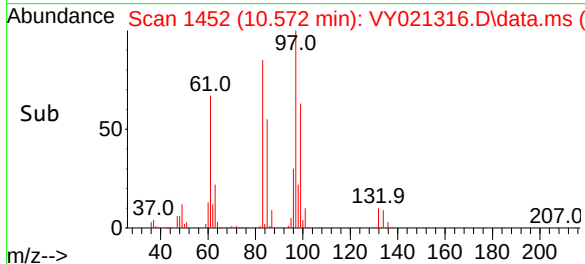
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



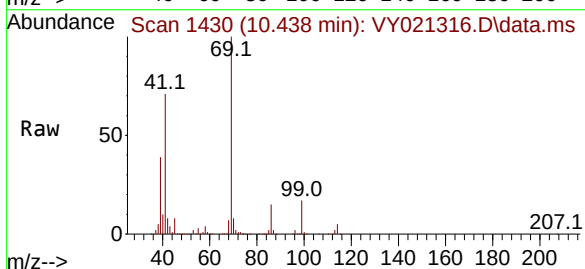
Tgt Ion: 97 Resp: 142372
Ion Ratio Lower Upper
97 100
83 85.2 68.7 103.1
85 54.9 46.3 69.5
99 63.6 50.6 76.0

Manual Integrations
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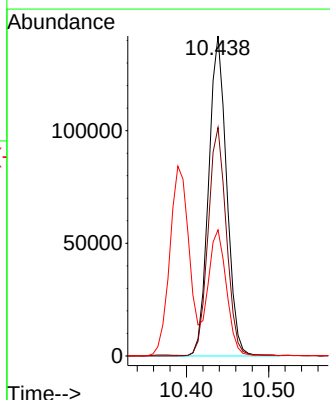
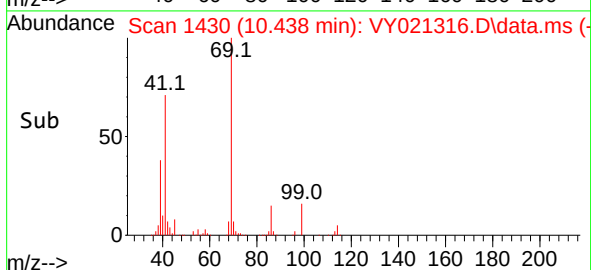
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

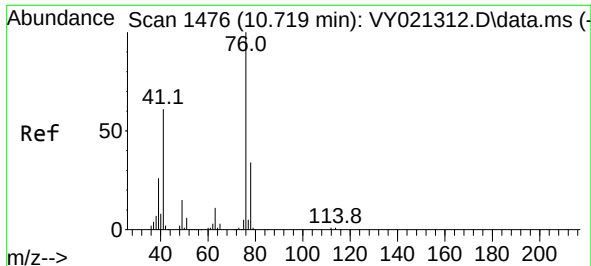


#56
Ethyl methacrylate
Concen: 104.564 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



Tgt Ion: 69 Resp: 216586
Ion Ratio Lower Upper
69 100
41 71.7 56.2 84.4
39 40.2 32.7 49.1





#57

1,3-Dichloropropane

Concen: 97.283 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 25590

Ion Ratio Lower Upper

76 100

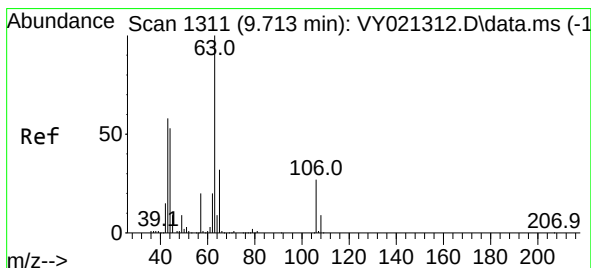
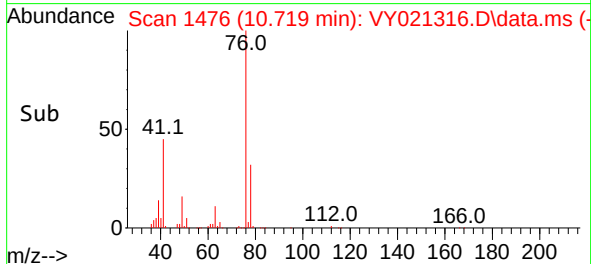
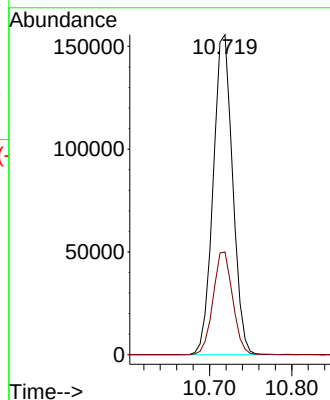
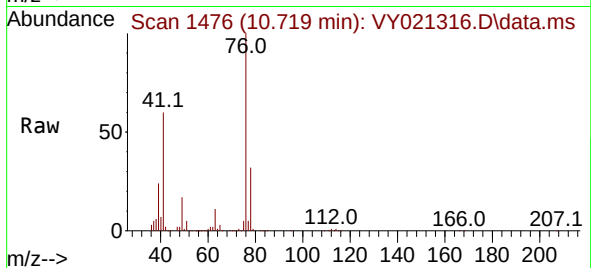
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 533.791 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY021316.D

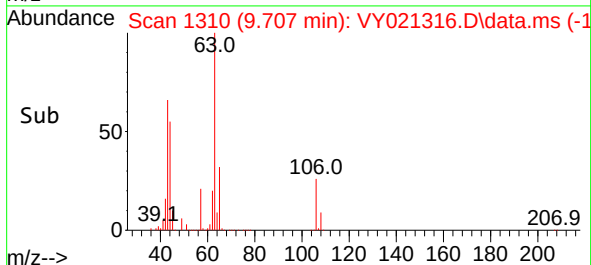
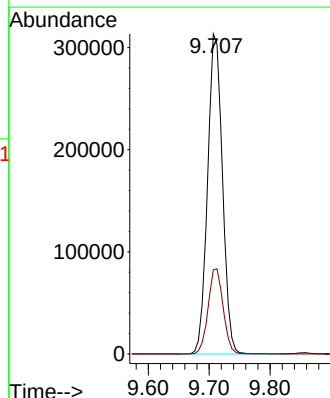
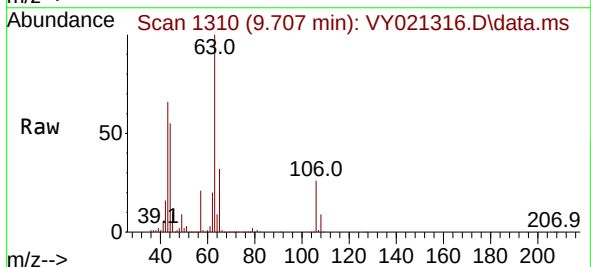
Acq: 25 Feb 2025 16:49

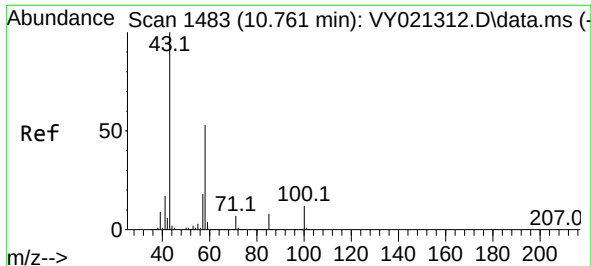
Tgt Ion: 63 Resp: 530695

Ion Ratio Lower Upper

63 100

106 26.9 21.7 32.5





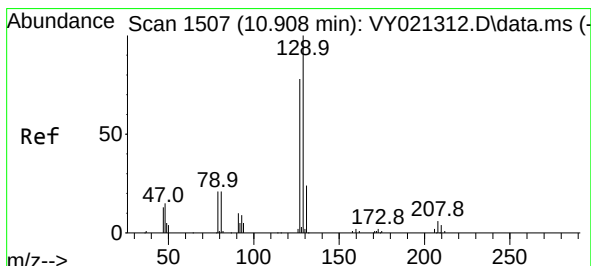
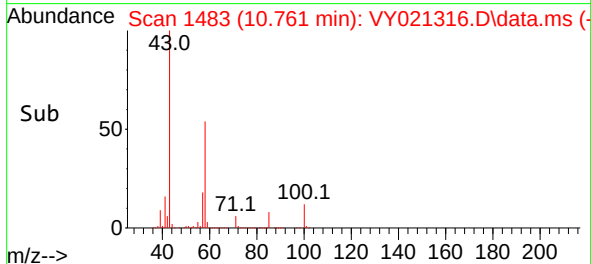
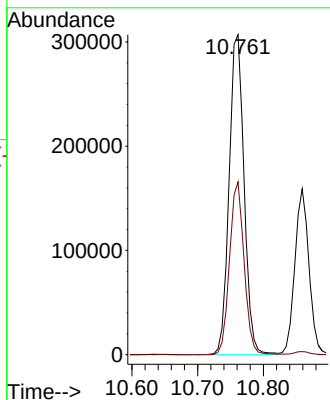
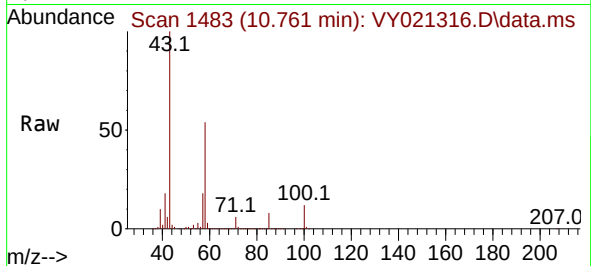
#59
2-Hexanone
Concen: 507.115 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 485734
Ion Ratio Lower Upper
43 100
58 52.5 25.9 77.6

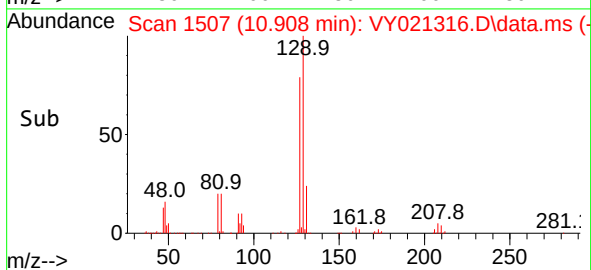
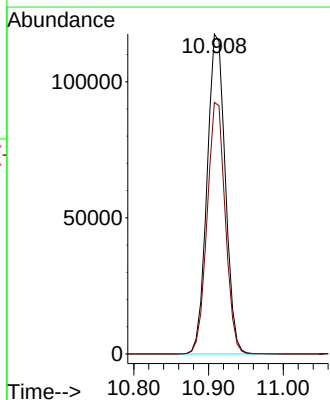
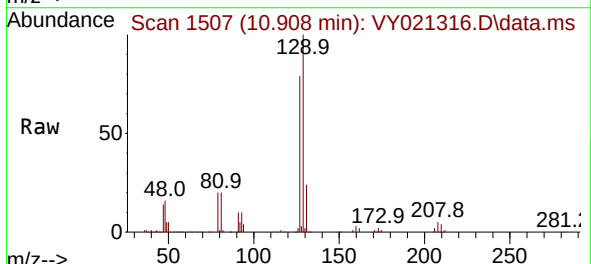
Manual Integrations
APPROVED

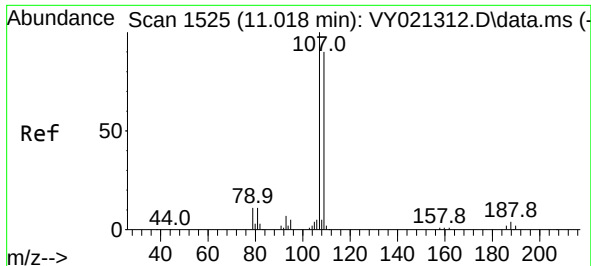
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#60
Dibromochloromethane
Concen: 97.582 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

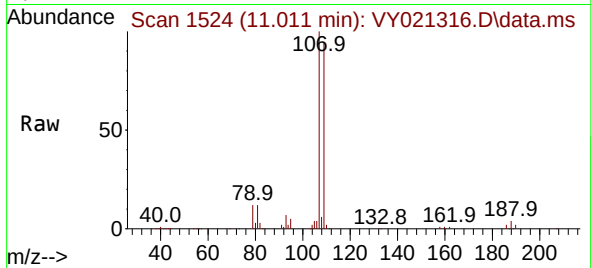
Tgt Ion:129 Resp: 199225
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 96.029 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

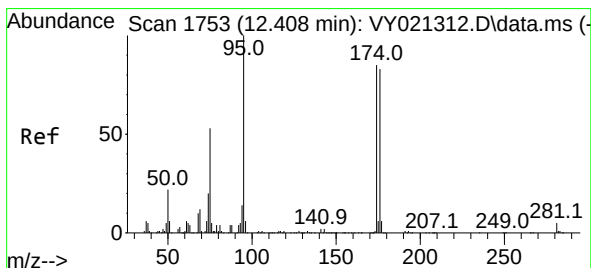
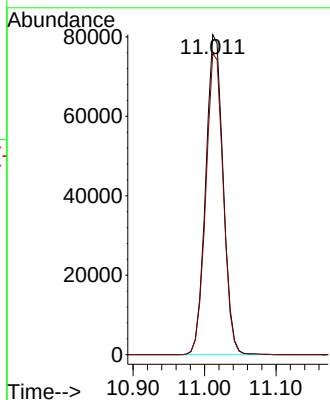
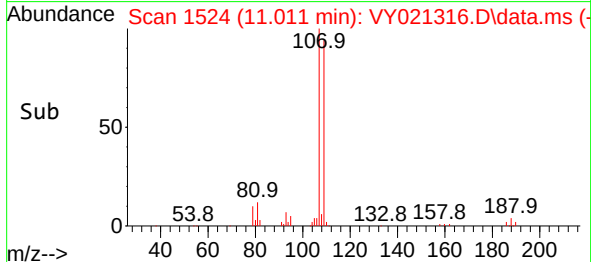
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



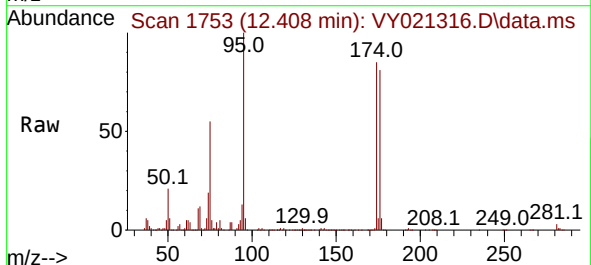
Tgt Ion:107 Resp: 136284
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.8

Manual Integrations
APPROVED

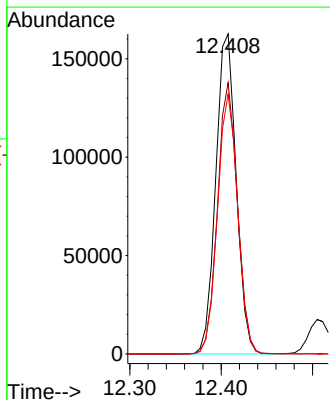
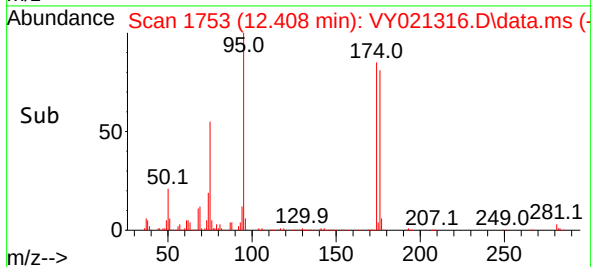
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

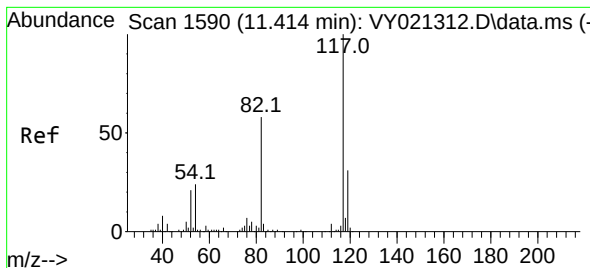


#62
4-Bromofluorobenzene
Concen: 98.477 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



Tgt Ion: 95 Resp: 252327
Ion Ratio Lower Upper
95 100
174 82.9 0.0 168.0
176 80.5 0.0 162.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

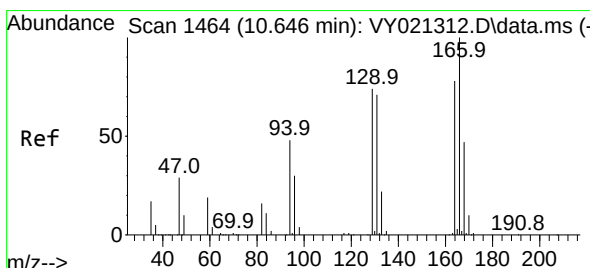
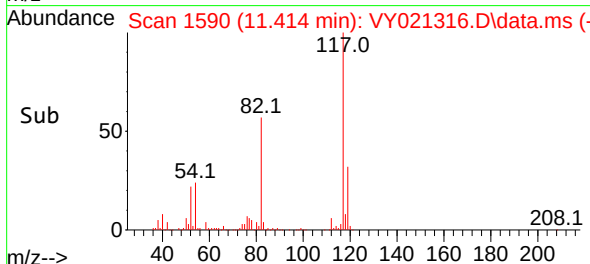
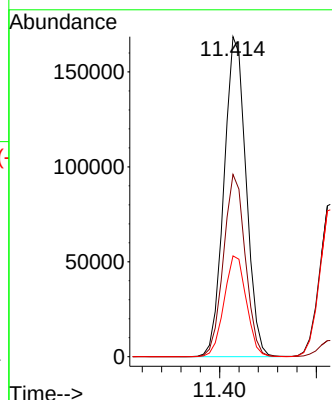
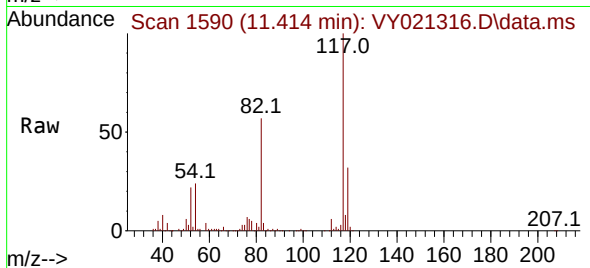
Tgt Ion:117 Resp: 267150

Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.2	69.4
119	31.5	24.9	37.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#64

Tetrachloroethene

Concen: 93.936 ug/l

RT: 10.646 min Scan# 1464

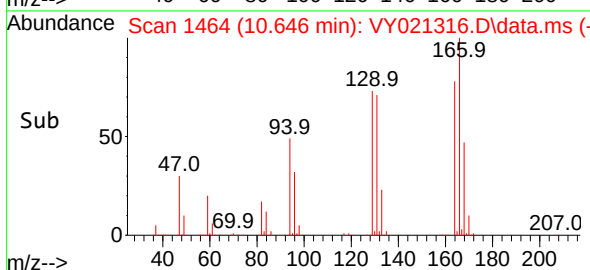
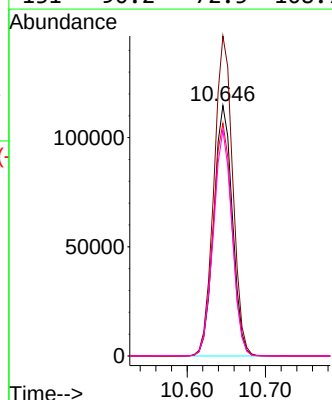
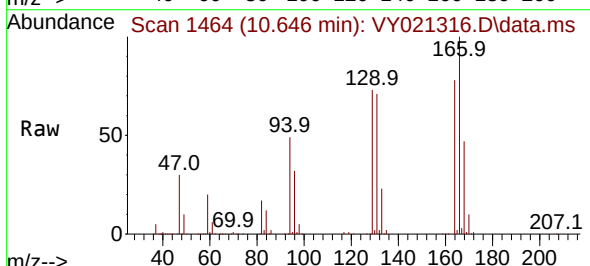
Delta R.T. 0.000 min

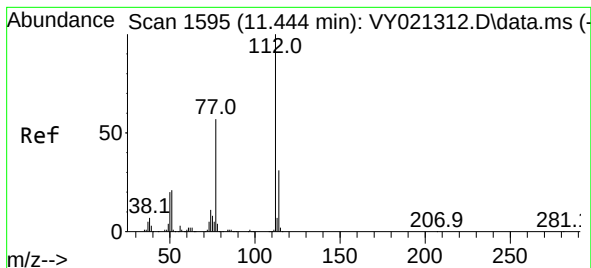
Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Tgt Ion:164 Resp: 189679

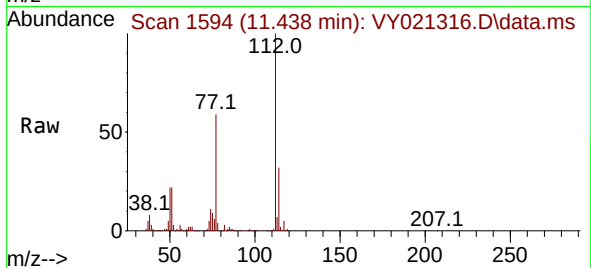
Ion	Ratio	Lower	Upper
164	100		
166	127.8	101.9	152.9
129	92.9	75.5	113.3
131	90.2	72.5	108.7





#65
Chlorobenzene
Concen: 96.070 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

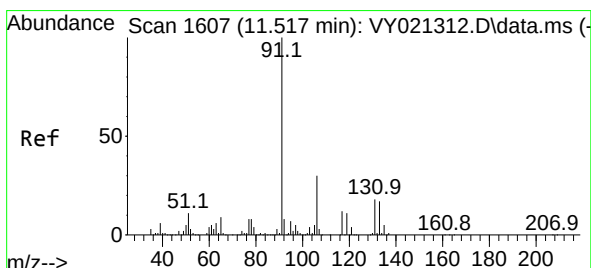
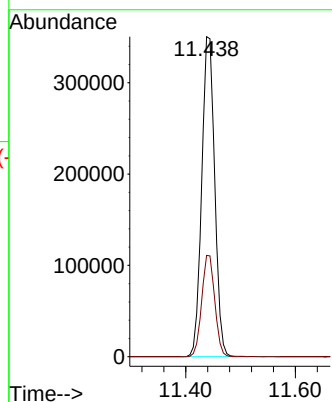
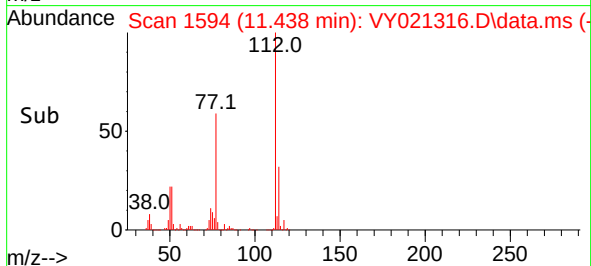
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



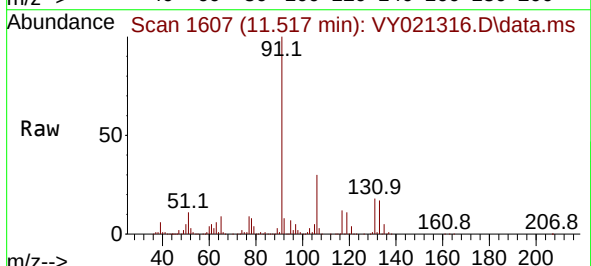
Tgt Ion:112 Resp: 576109
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6

Manual Integrations
APPROVED

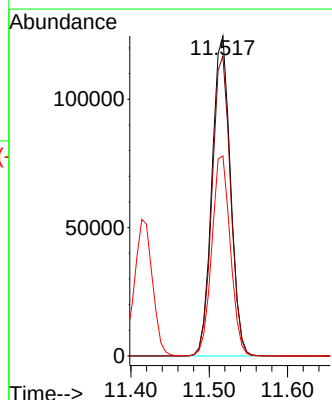
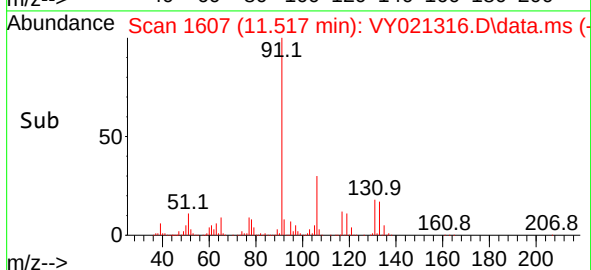
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

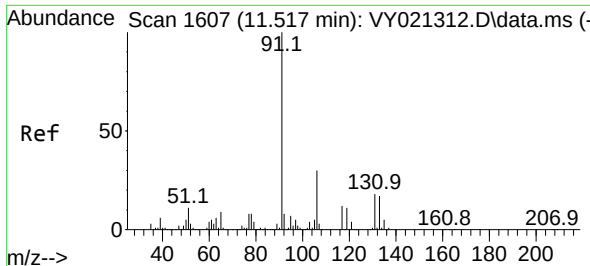


#66
1,1,1,2-Tetrachloroethane
Concen: 97.007 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



Tgt Ion:131 Resp: 203696
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 62.8 31.7 95.1





#67

Ethyl Benzene

Concen: 99.522 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1057129

Ion Ratio Lower Upper

91 100

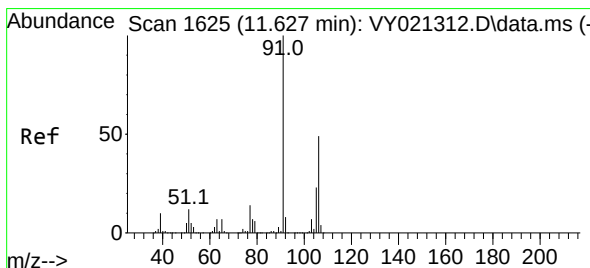
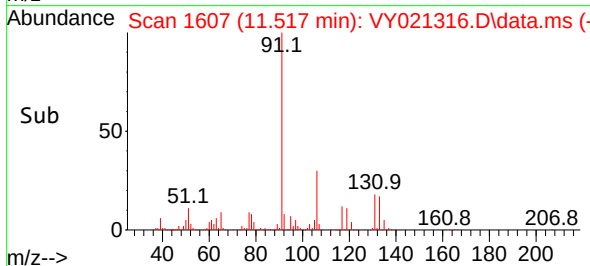
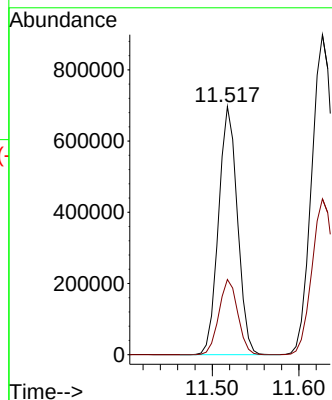
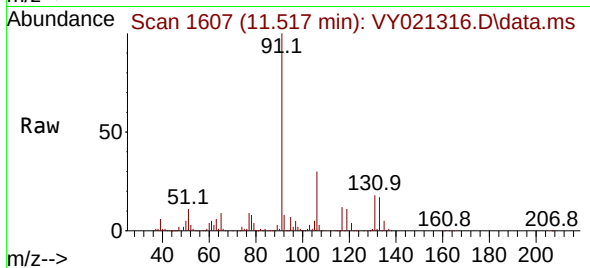
106 30.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#68

m/p-Xylenes

Concen: 195.986 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY021316.D

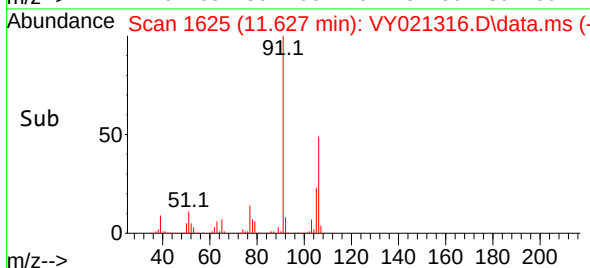
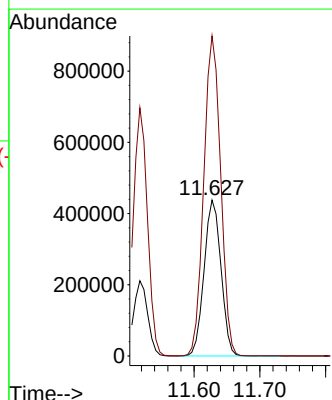
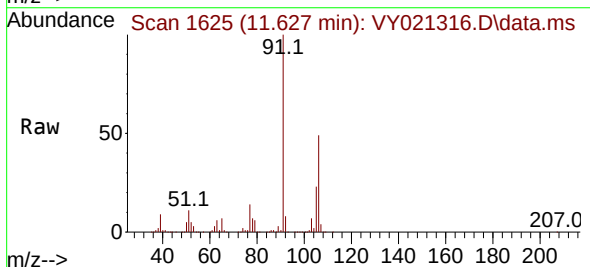
Acq: 25 Feb 2025 16:49

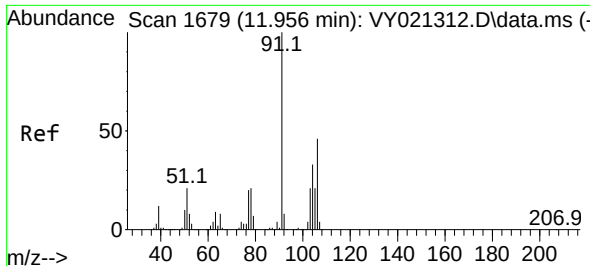
Tgt Ion:106 Resp: 783034

Ion Ratio Lower Upper

106 100

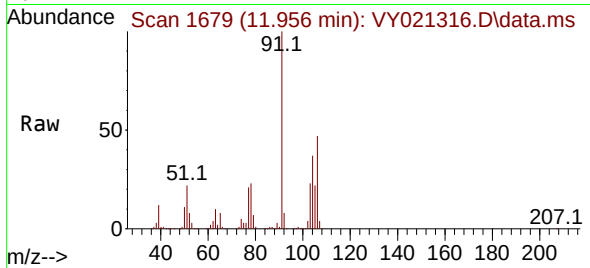
91 204.9 163.9 245.9





#69
o-Xylene
Concen: 99.112 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

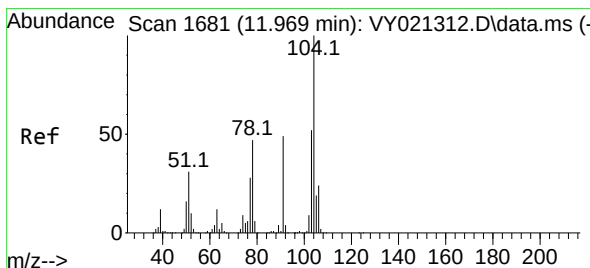
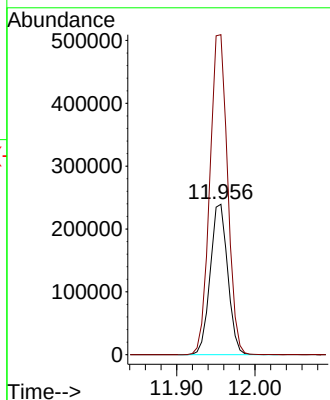
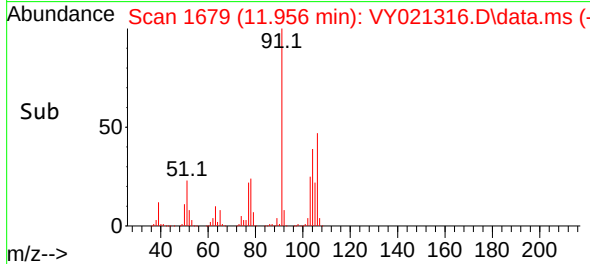
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 370964
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

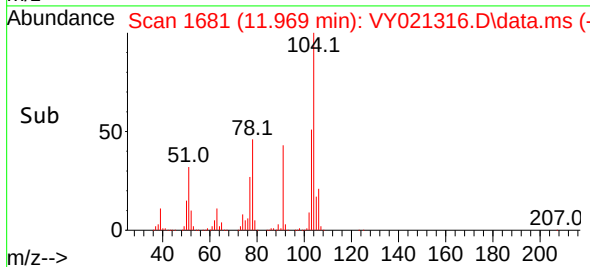
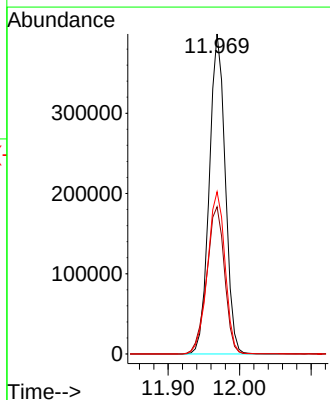
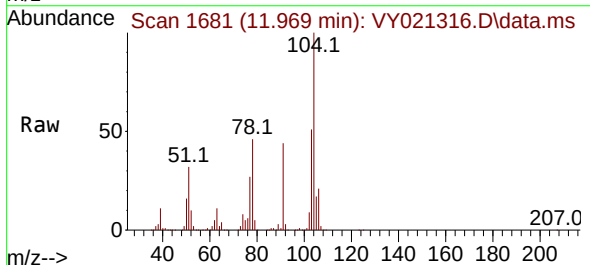
Manual Integrations
APPROVED

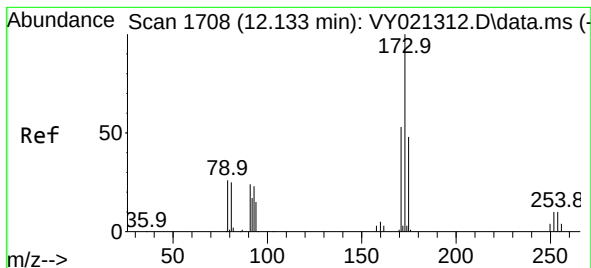
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#70
Styrene
Concen: 99.469 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion:104 Resp: 619437
Ion Ratio Lower Upper
104 100
78 51.3 41.3 61.9
103 55.4 43.9 65.9





#71

Bromoform

Concen: 95.313 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

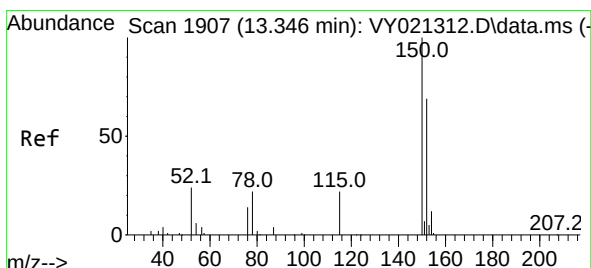
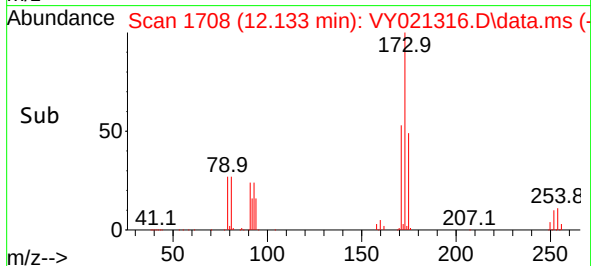
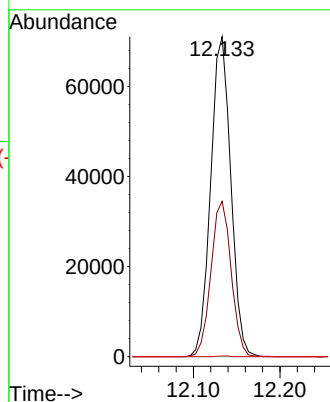
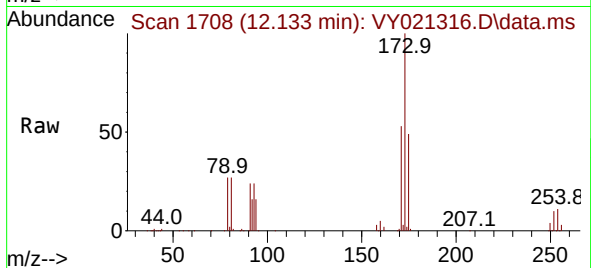
VSTDICC100

Tgt Ion:	173	Resp:	11449
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.1	72.3
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

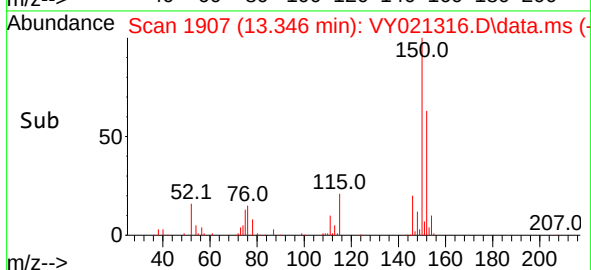
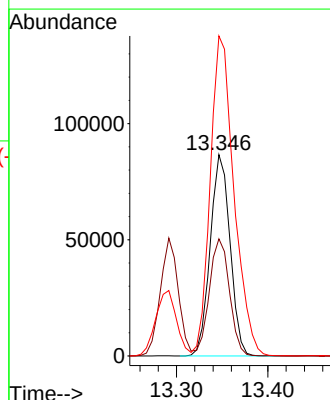
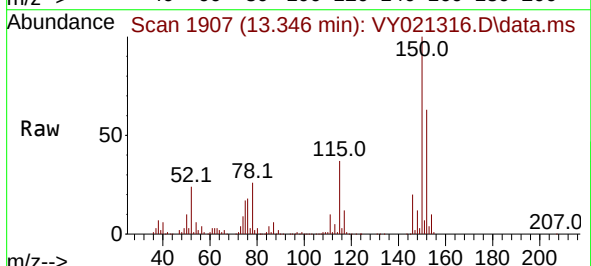
RT: 13.346 min Scan# 1907

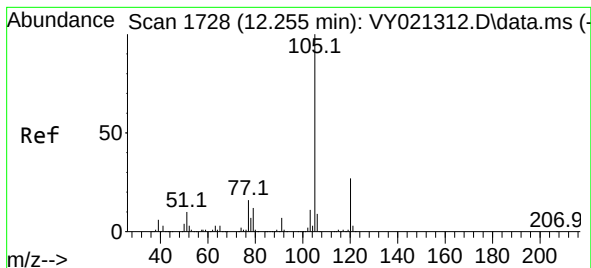
Delta R.T. 0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Tgt Ion:	152	Resp:	130541
Ion Ratio	Lower	Upper	
152	100		
115	59.0	29.3	88.0
150	190.2	0.0	347.4





#73

Isopropylbenzene

Concen: 100.648 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 987758

Ion Ratio Lower Upper

105 100

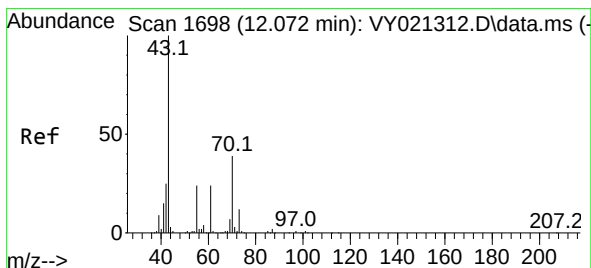
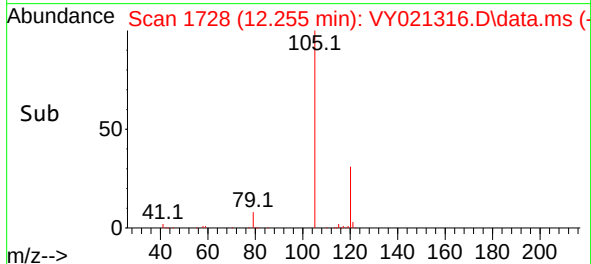
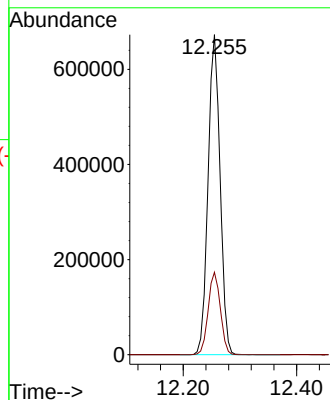
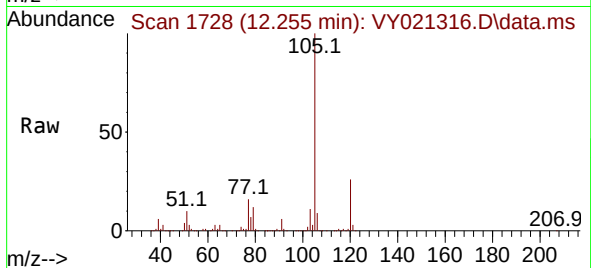
120 26.0 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#74

N-ethyl acetate

Concen: 103.658 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Tgt Ion: 43 Resp: 258576

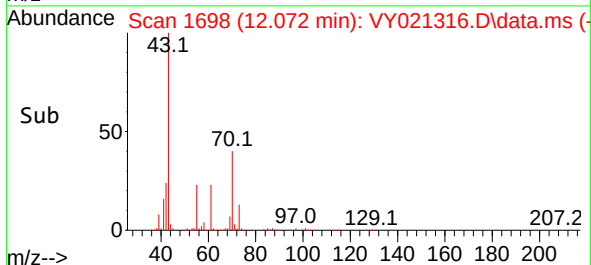
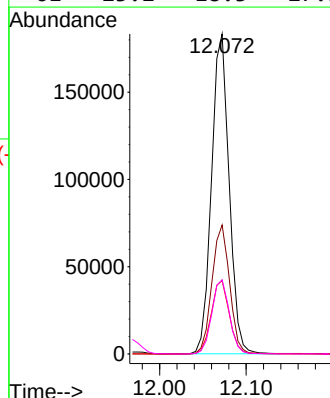
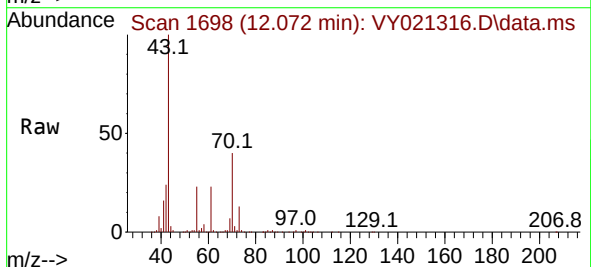
Ion Ratio Lower Upper

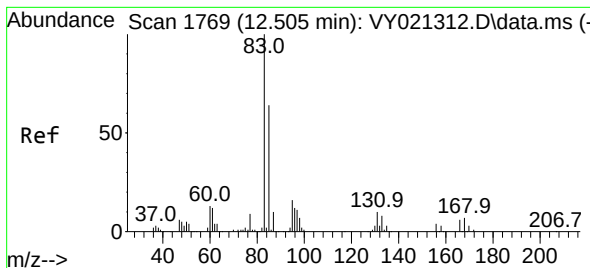
43 100

70 40.6 32.2 48.2

55 23.8 19.6 29.4

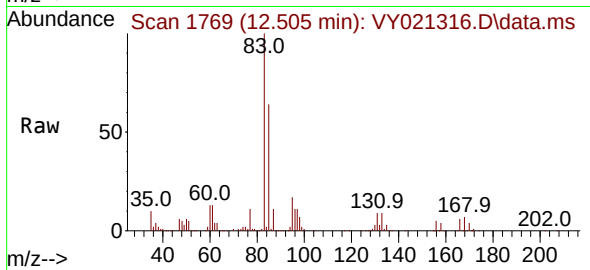
61 23.2 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 94.075 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

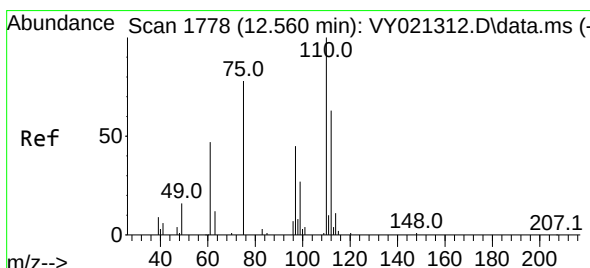
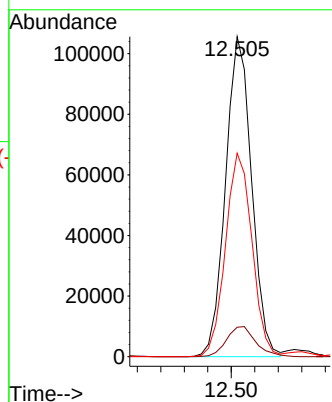
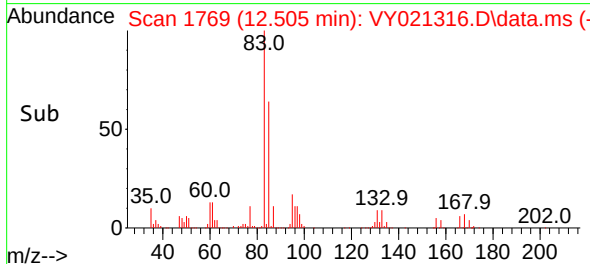
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100



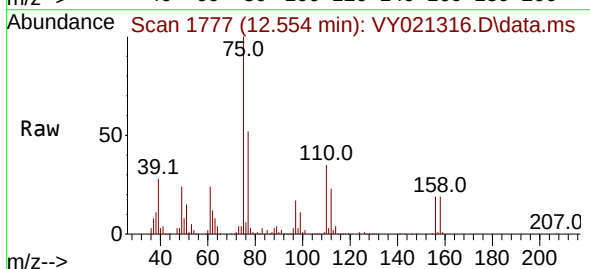
Tgt Ion: 83 Resp: 16294
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.6 32.0 96.0

Manual Integrations
APPROVED

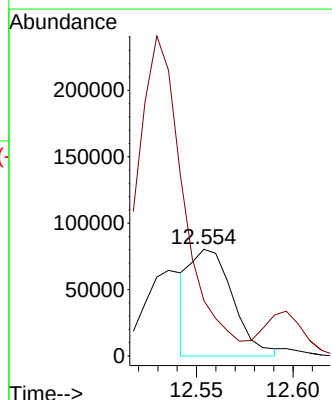
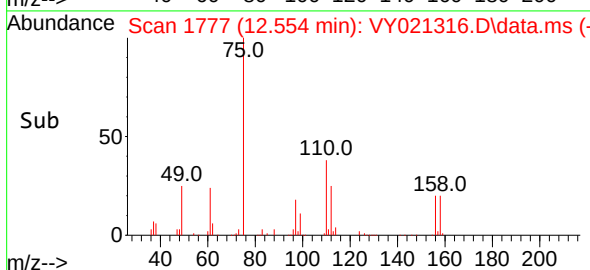
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

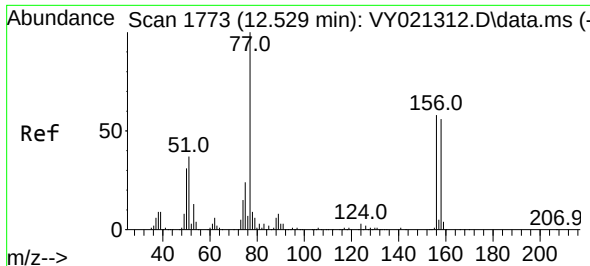


#76
1,2,3-Trichloropropane
Concen: 94.206 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



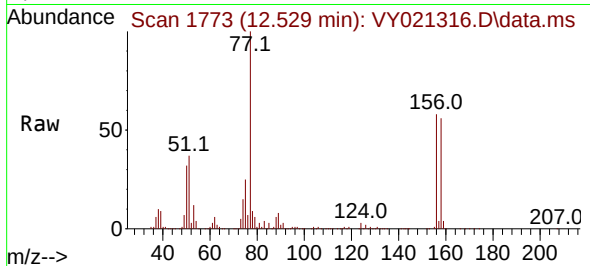
Tgt Ion: 75 Resp: 123844
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 97.728 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

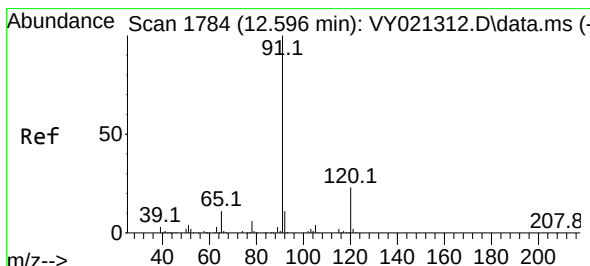
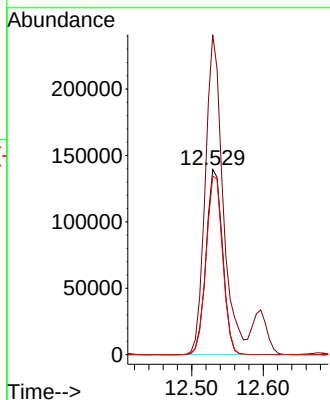
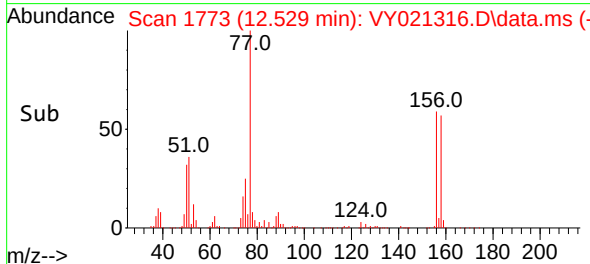
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 223081
Ion Ratio Lower Upper
156 100
77 184.2 94.0 282.1
158 96.9 48.7 146.1

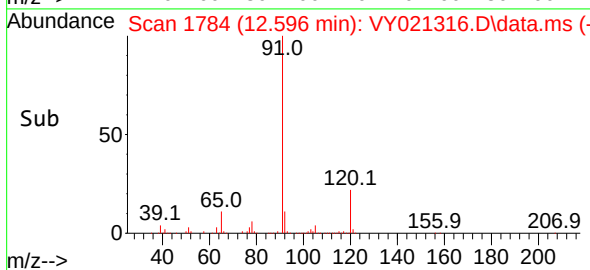
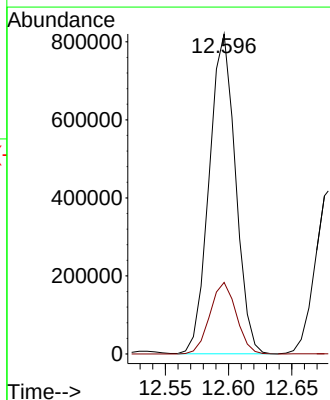
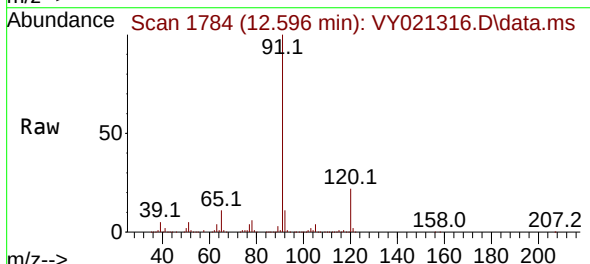
Manual Integrations
APPROVED

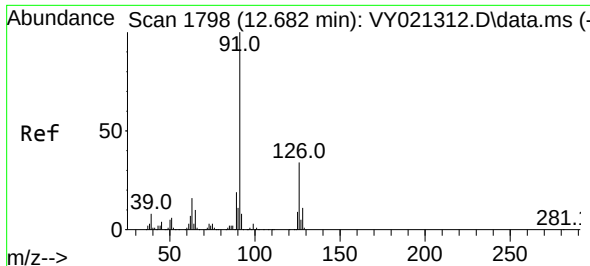
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#78
n-propylbenzene
Concen: 99.651 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

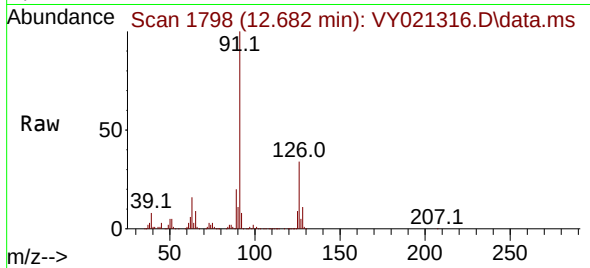
Tgt Ion: 91 Resp: 1186751
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5





#79
2-Chlorotoluene
Concen: 97.455 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

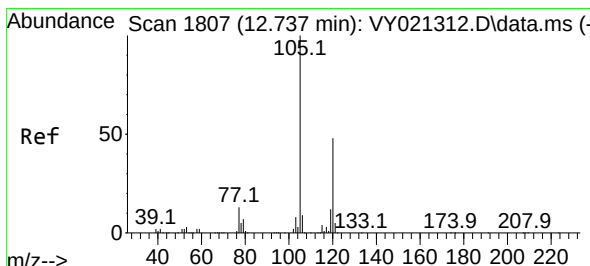
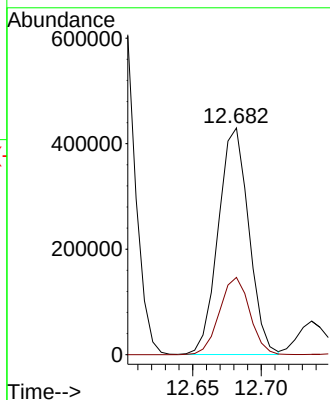
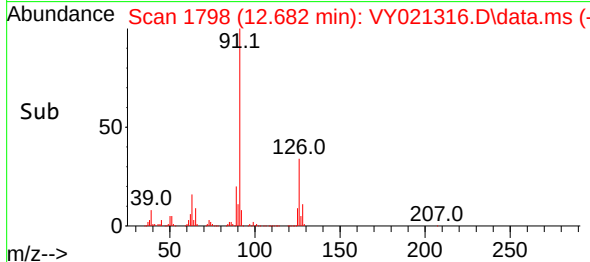
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



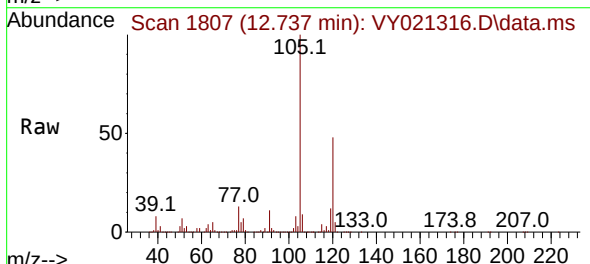
Tgt Ion: 91 Resp: 66607
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

Manual Integrations
APPROVED

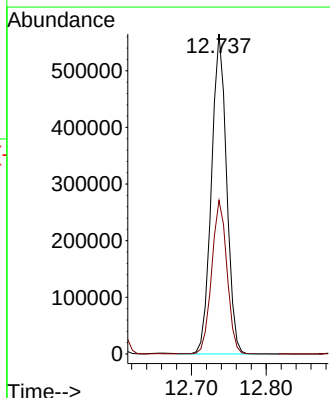
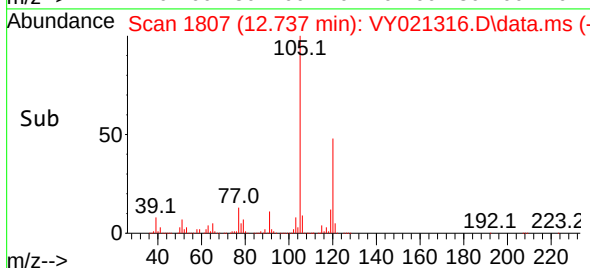
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

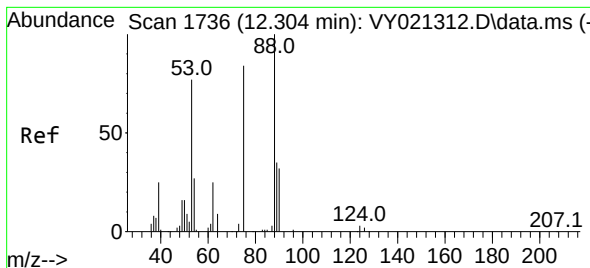


#80
1,3,5-Trimethylbenzene
Concen: 98.676 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



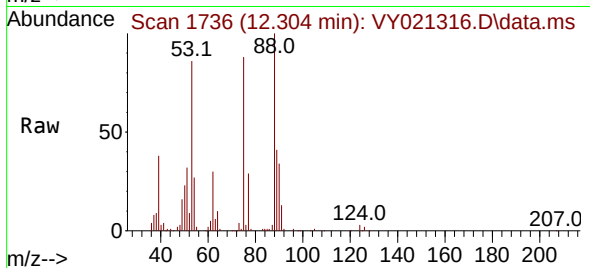
Tgt Ion:105 Resp: 794247
Ion Ratio Lower Upper
105 100
120 48.4 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 100.031 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

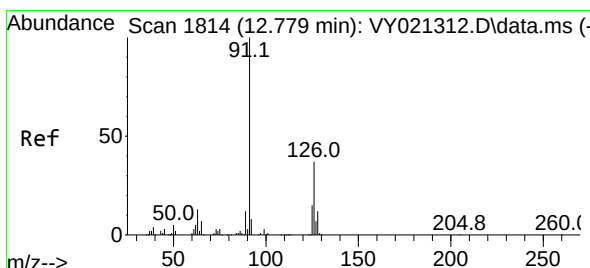
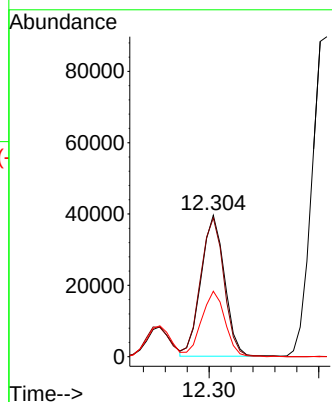
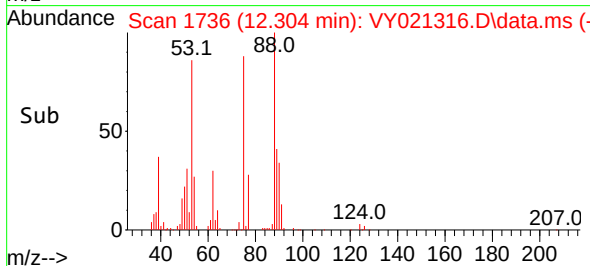
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 58800
Ion Ratio Lower Upper
75 100
53 99.2 79.1 118.7
89 46.7 35.6 53.4

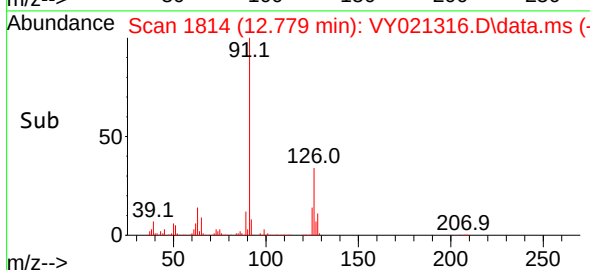
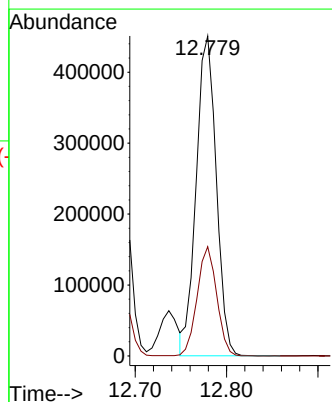
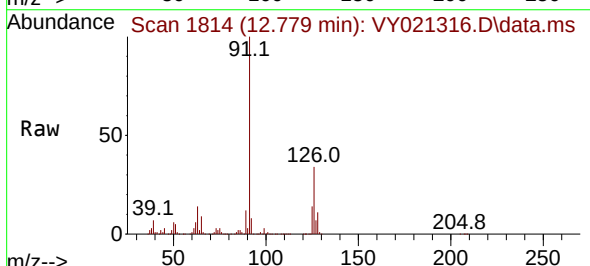
Manual Integrations
APPROVED

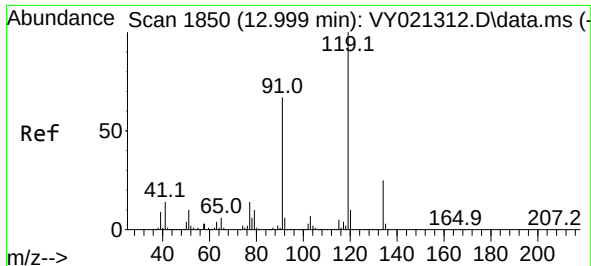
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#82
4-Chlorotoluene
Concen: 97.022 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion: 91 Resp: 687385
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.4





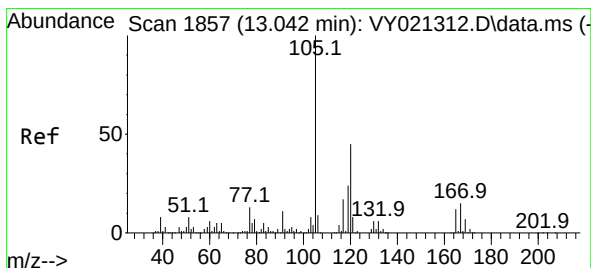
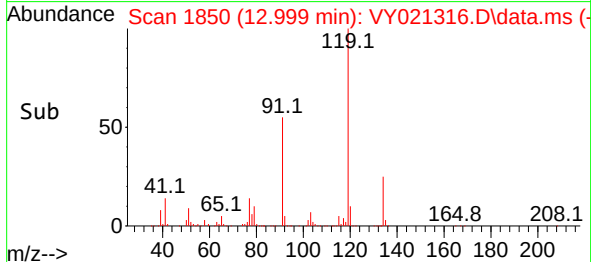
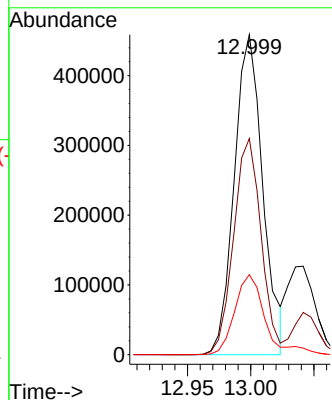
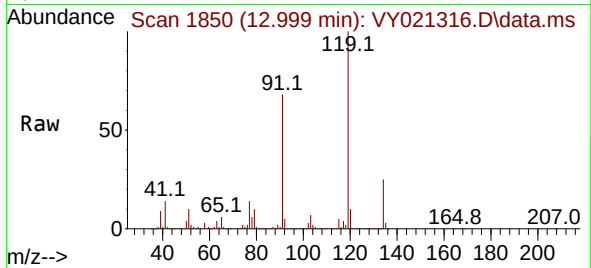
#83
tert-Butylbenzene
Concen: 99.092 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 720480
Ion Ratio Lower Upper
119 100
91 65.1 32.7 98.1
134 26.5 13.3 39.9

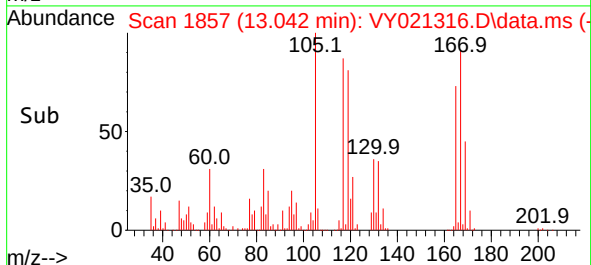
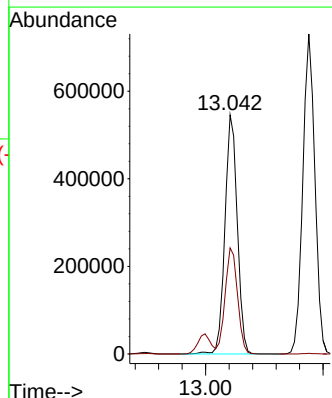
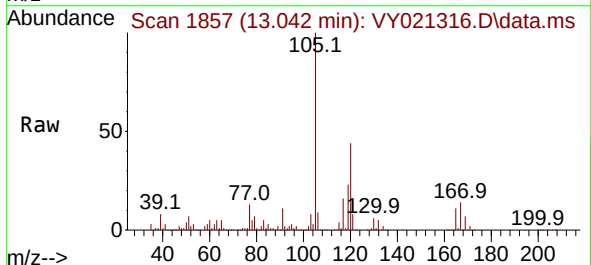
Manual Integrations
APPROVED

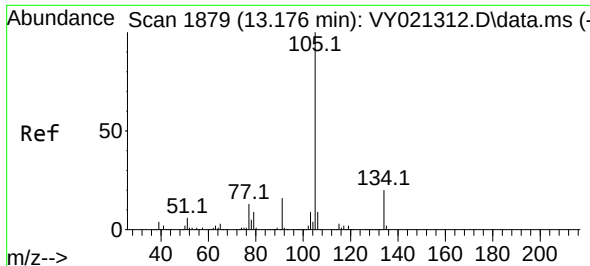
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#84
1,2,4-Trimethylbenzene
Concen: 99.415 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Tgt Ion:105 Resp: 795840
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





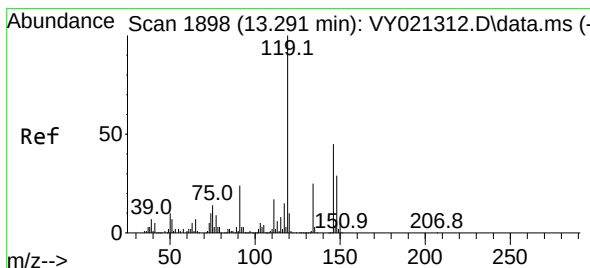
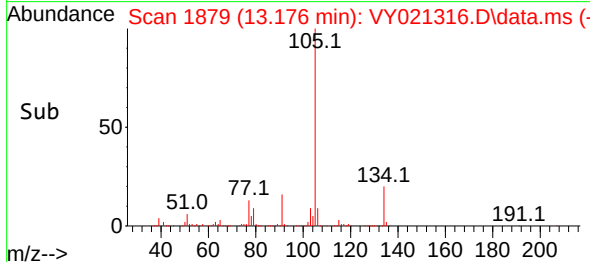
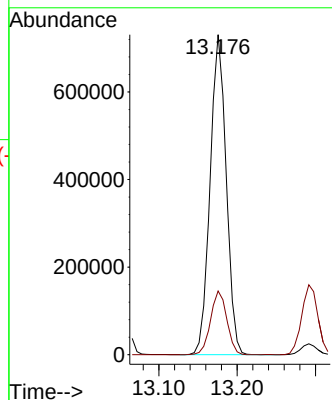
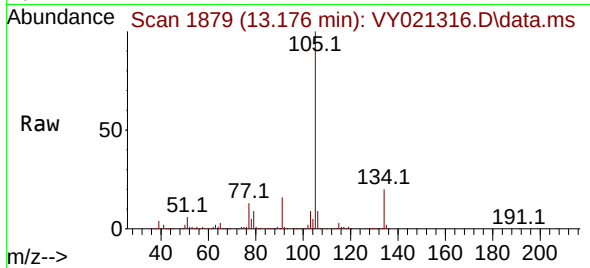
#85
 sec-Butylbenzene
 Concen: 98.021 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021316.D
 Acq: 25 Feb 2025 16:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 104102
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

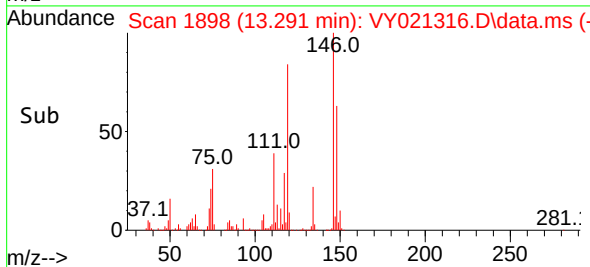
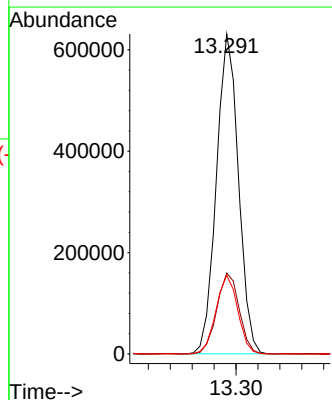
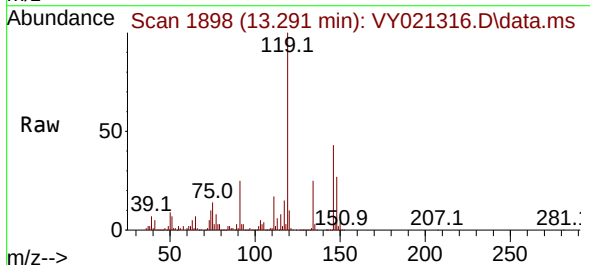
Manual Integrations
 APPROVED

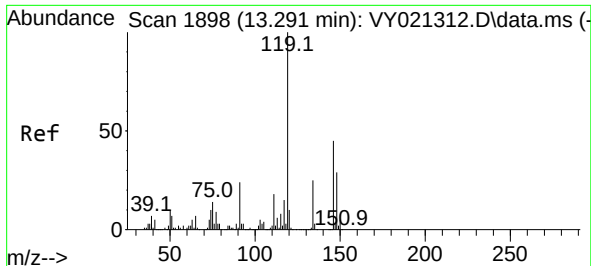
Reviewed By :Romaben Patel 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#86
 p-Isopropyltoluene
 Concen: 99.431 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021316.D
 Acq: 25 Feb 2025 16:49

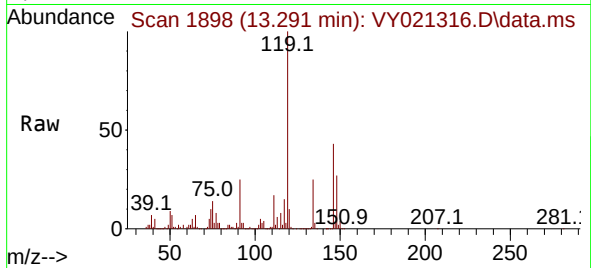
Tgt Ion:119 Resp: 881757
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.3 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 96.445 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

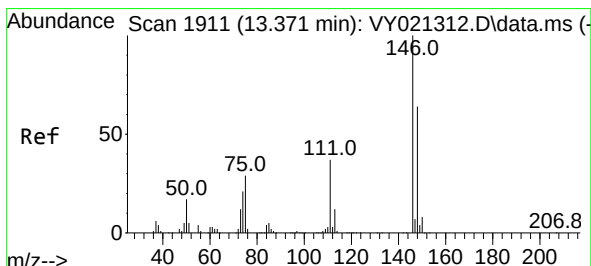
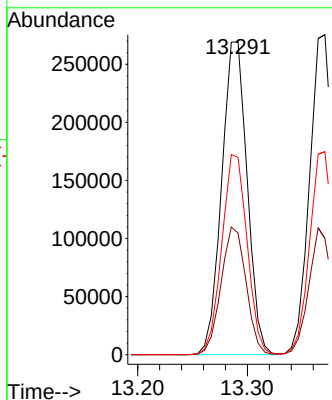
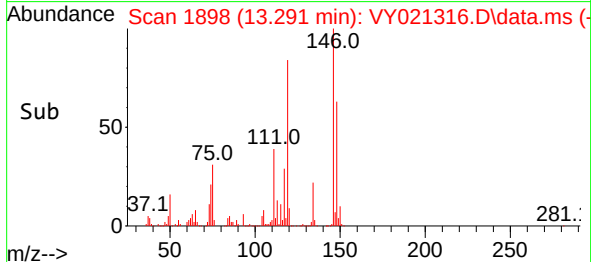
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100



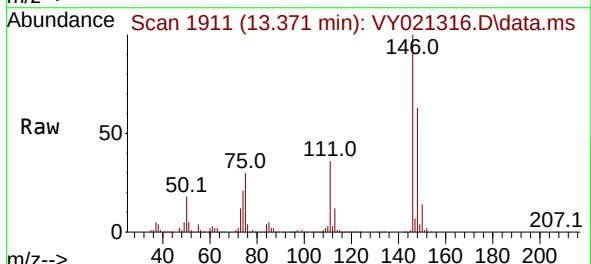
Tgt Ion:146 Resp: 435489
Ion Ratio Lower Upper
146 100
111 40.1 20.0 59.9
148 63.6 31.9 95.9

Manual Integrations
APPROVED

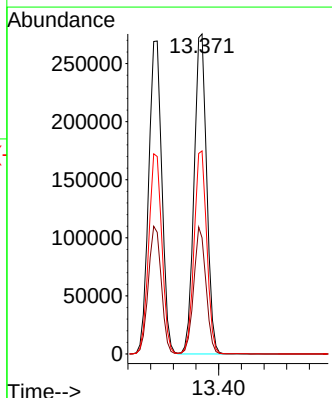
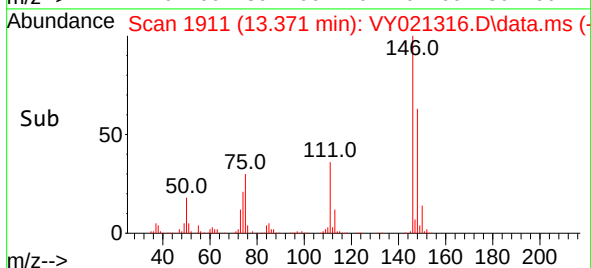
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

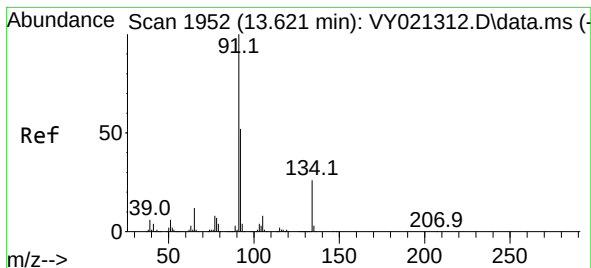


#88
1,4-Dichlorobenzene
Concen: 95.343 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



Tgt Ion:146 Resp: 425301
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 100.683 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

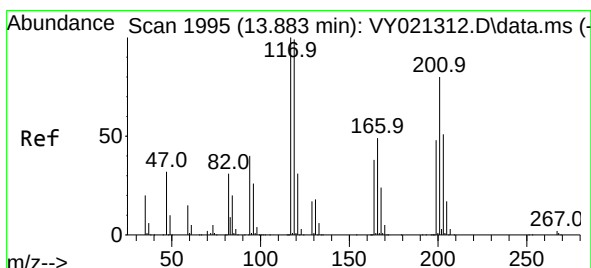
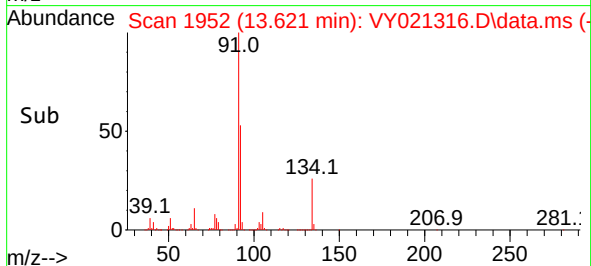
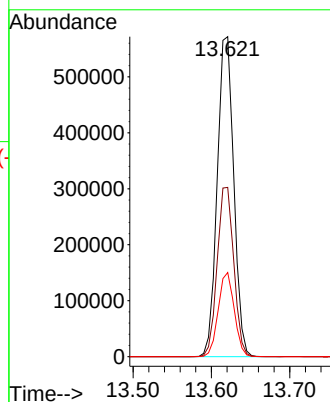
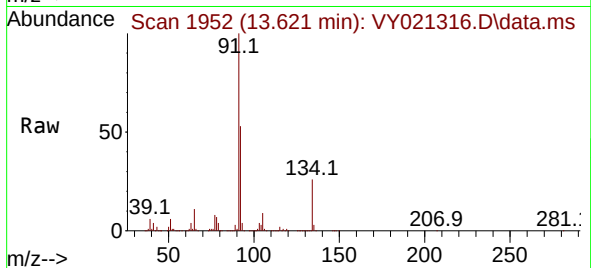
Tgt Ion: 91 Resp: 840230

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.4	79.2
134	25.5	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#90

Hexachloroethane

Concen: 97.720 ug/l

RT: 13.883 min Scan# 1995

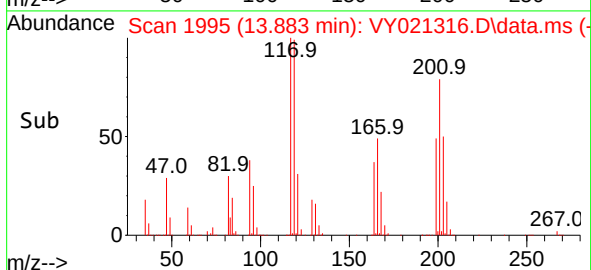
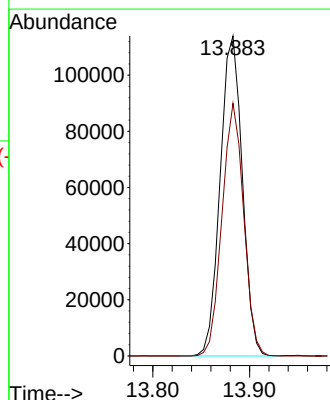
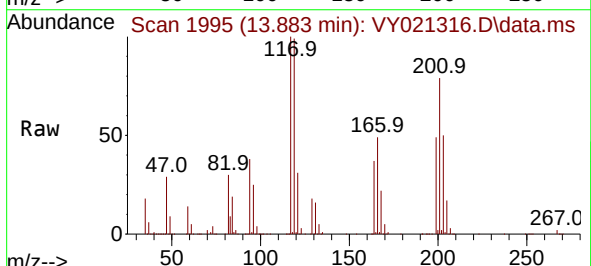
Delta R.T. -0.000 min

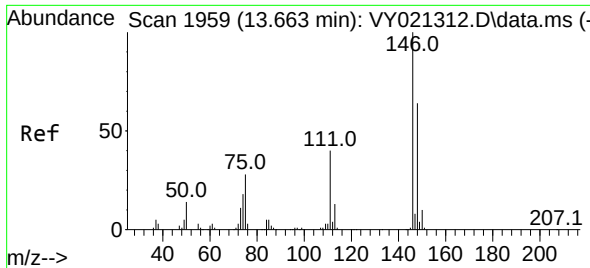
Lab File: VY021316.D

Acq: 25 Feb 2025 16:49

Tgt Ion:117 Resp: 181015

Ion	Ratio	Lower	Upper
117	100		
201	77.1	38.4	115.2





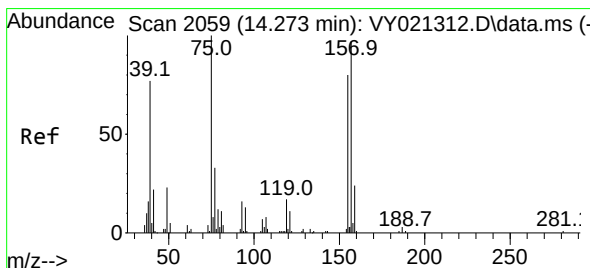
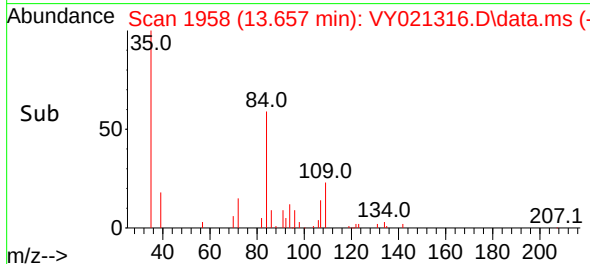
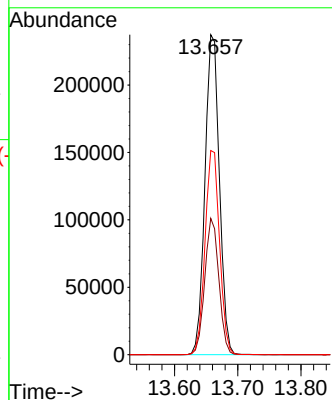
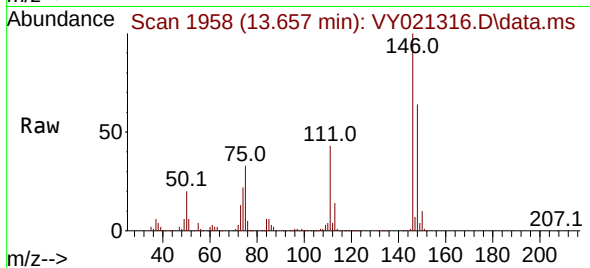
#91
1,2-Dichlorobenzene
Concen: 95.410 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 37745
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 64.1 31.7 95.1

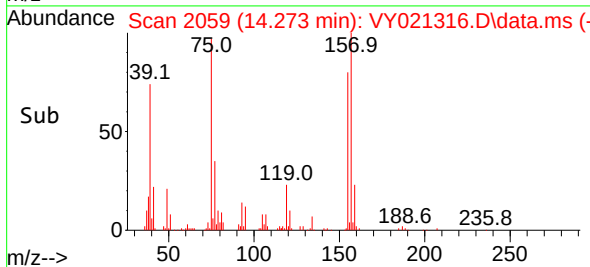
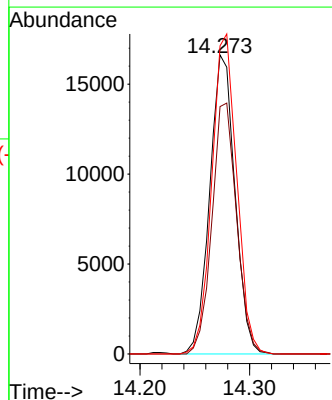
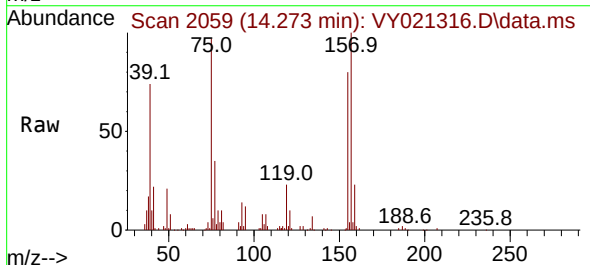
Manual Integrations
APPROVED

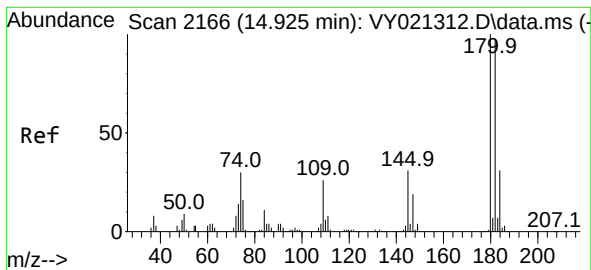
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.867 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

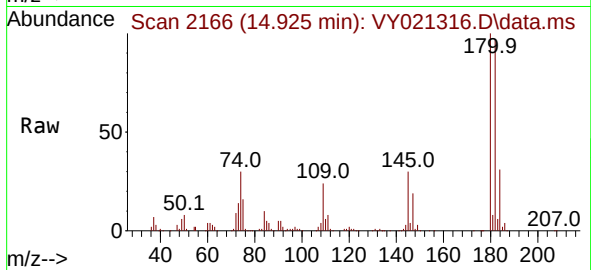
Tgt Ion: 75 Resp: 26541
Ion Ratio Lower Upper
75 100
155 82.1 41.9 125.6
157 105.5 52.5 157.6





#93
1,2,4-Trichlorobenzene
Concen: 102.770 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

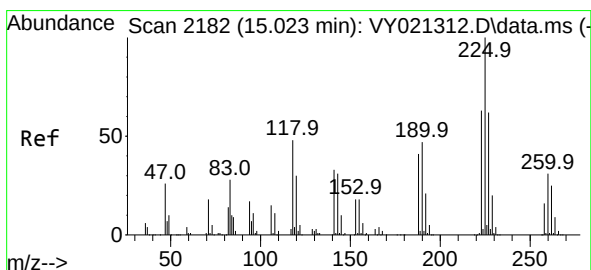
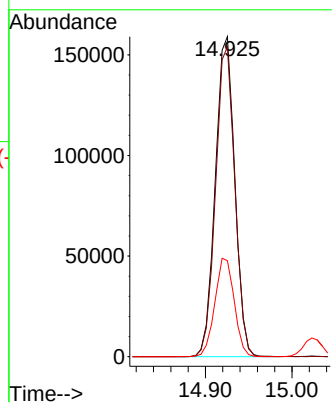
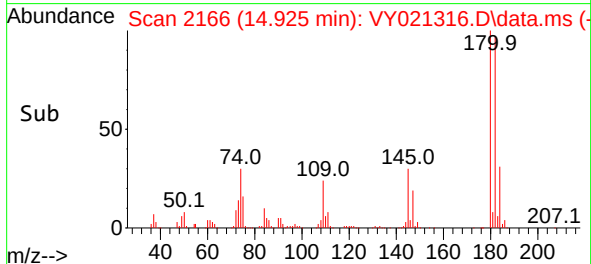
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:180 Resp: 248140
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.7
145 30.6 15.6 46.8

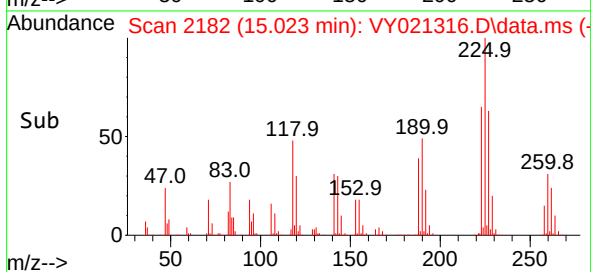
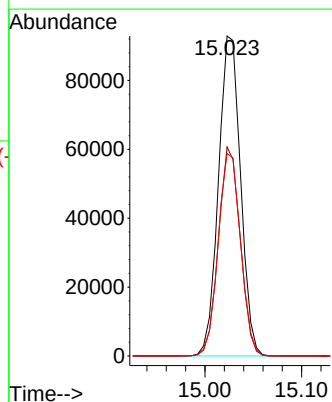
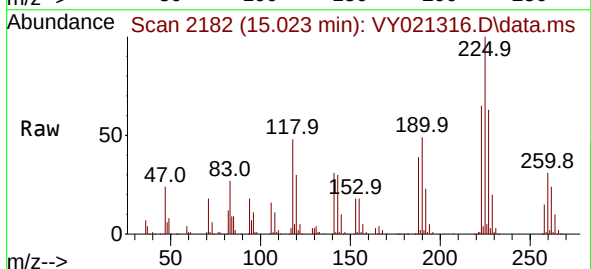
Manual Integrations
APPROVED

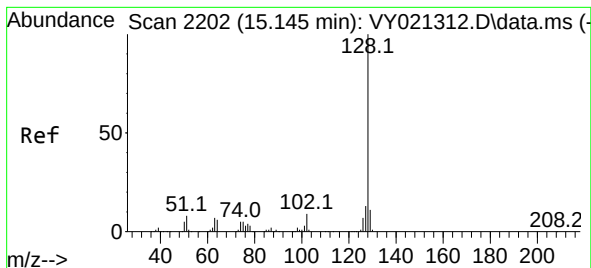
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#94
Hexachlorobutadiene
Concen: 96.770 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

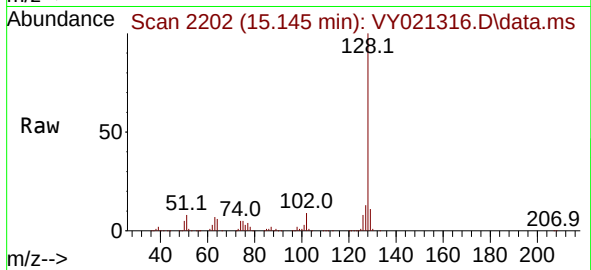
Tgt Ion:225 Resp: 147103
Ion Ratio Lower Upper
225 100
223 64.4 31.8 95.4
227 64.4 31.9 95.7





#95
Naphthalene
Concen: 109.220 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49

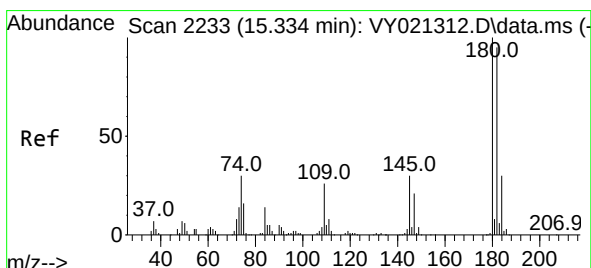
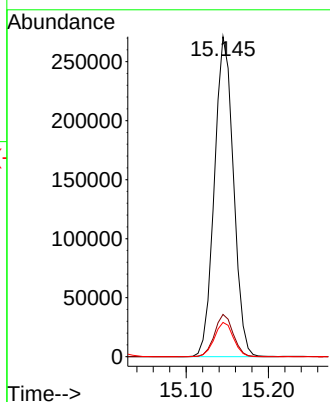
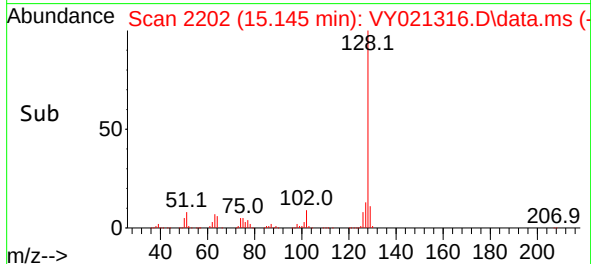
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



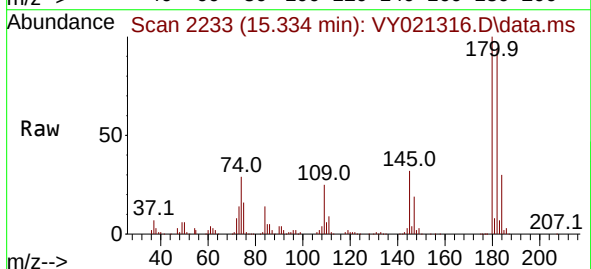
Tgt Ion:128 Resp: 43681
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 103.581 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021316.D
Acq: 25 Feb 2025 16:49



Tgt Ion:180 Resp: 211313
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.9
145 32.3 16.1 48.3

