

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
 Data File : VY021348.D
 Acq On : 27 Feb 2025 11:18
 Operator : SY/MD
 Sample : VY0227SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01

Quant Time: Feb 28 00:40:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025
 Supervised By :Semsettin Yesilyurt 02/28/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	199987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	311959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	272418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	138215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	116027	51.143	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.280%			
35) Dibromofluoromethane	7.628	113	106867	52.252	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.500%			
50) Toluene-d8	10.103	98	413664	52.334	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.660%			
62) 4-Bromofluorobenzene	12.408	95	139307	52.368	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	37086	19.559	ug/l	97
3) Chloromethane	2.068	50	45372	18.528	ug/l	98
4) Vinyl Chloride	2.202	62	46452	19.327	ug/l	97
5) Bromomethane	2.586	94	30476	19.081	ug/l	99
6) Chloroethane	2.733	64	29673	19.908	ug/l	98
7) Trichlorofluoromethane	3.056	101	73497	20.248	ug/l	99
8) Diethyl Ether	3.452	74	20917	19.199	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	42936	20.431	ug/l	99
10) Methyl Iodide	4.001	142	41447	18.746	ug/l	100
11) Tert butyl alcohol	4.860	59	15512	88.893	ug/l	97
12) 1,1-Dichloroethene	3.787	96	39988	19.872	ug/l	94
13) Acrolein	3.647	56	22410	167.586	ug/l	95
14) Allyl chloride	4.379	41	67291	18.861	ug/l	99
15) Acrylonitrile	5.055	53	44168	91.694	ug/l	98
16) Acetone	3.866	43	46430	106.690	ug/l	99
17) Carbon Disulfide	4.104	76	123567	18.493	ug/l	100
18) Methyl Acetate	4.385	43	19413	18.253	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	101763	19.141	ug/l	99
20) Methylene Chloride	4.616	84	46825	19.898	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	43373	19.580	ug/l	97
22) Diisopropyl ether	6.019	45	143470	19.433	ug/l	98
23) Vinyl Acetate	5.958	43	413611	93.754	ug/l	99
24) 1,1-Dichloroethane	5.909	63	81302	19.539	ug/l	98
25) 2-Butanone	6.890	43	63968	97.394	ug/l	99
26) 2,2-Dichloropropane	6.878	77	75215	19.921	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	49301	19.490	ug/l	99
28) Bromochloromethane	7.244	49	34908	18.960	ug/l	99
29) Tetrahydrofuran	7.262	42	39410	91.797	ug/l	99
30) Chloroform	7.421	83	84823	20.118	ug/l	98
31) Cyclohexane	7.701	56	74866	18.717	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	76848	20.024	ug/l	98
36) 1,1-Dichloropropene	7.835	75	60971	19.846	ug/l	99
37) Ethyl Acetate	6.988	43	28033	18.344	ug/l	97
38) Carbon Tetrachloride	7.817	117	68822	19.927	ug/l	98
39) Methylcyclohexane	9.109	83	74844	19.261	ug/l	97
40) Benzene	8.079	78	180639	19.891	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	17060m	19.967	ug/l	
42) 1,2-Dichloroethane	8.158	62	52273	20.288	ug/l	99
43) Isopropyl Acetate	8.195	43	54717	18.499	ug/l	99
44) Trichloroethene	8.866	130	45500	20.012	ug/l	97
45) 1,2-Dichloropropane	9.140	63	43265	19.796	ug/l	96
46) Dibromomethane	9.231	93	23940	20.039	ug/l	100
47) Bromodichloromethane	9.420	83	64230	20.164	ug/l	97
48) Methyl methacrylate	9.219	41	24954	18.041	ug/l	97
49) 1,4-Dioxane	9.225	88	4987	375.432	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	139296	91.997	ug/l	99
52) Toluene	10.170	92	114108	20.226	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	56809	19.466	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	66736	19.370	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	31323	20.127	ug/l	98
56) Ethyl methacrylate	10.438	69	41028	19.079	ug/l	97
57) 1,3-Dichloropropane	10.713	76	54720	20.037	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	96301	93.300	ug/l	99
59) 2-Hexanone	10.762	43	95328	95.864	ug/l	100
60) Dibromochloromethane	10.914	129	41937	19.786	ug/l	99
61) 1,2-Dibromoethane	11.012	107	28803	19.549	ug/l	98
64) Tetrachloroethene	10.646	164	40978	19.901	ug/l	97
65) Chlorobenzene	11.438	112	121107	19.805	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	43712	20.415	ug/l	100
67) Ethyl Benzene	11.518	91	217521	20.082	ug/l	98
68) m/p-Xylenes	11.627	106	164558	40.391	ug/l	100
69) o-Xylene	11.956	106	75583	19.803	ug/l	99
70) Styrene	11.969	104	125803	19.811	ug/l	99
71) Bromoform	12.133	173	24353	19.881	ug/l #	99
73) Isopropylbenzene	12.255	105	206205	19.845	ug/l	99
74) N-amyl acetate	12.072	43	47320	17.916	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	34737	18.942	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	25901m	18.722	ug/l	
77) Bromobenzene	12.530	156	47735	19.751	ug/l	97
78) n-propylbenzene	12.597	91	251702	19.962	ug/l	100
79) 2-Chlorotoluene	12.682	91	142369	19.674	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	170506	20.007	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11755	18.885	ug/l	99
82) 4-Chlorotoluene	12.780	91	149541	19.935	ug/l	99
83) tert-Butylbenzene	12.999	119	154147	20.024	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	170349	20.098	ug/l	100
85) sec-Butylbenzene	13.176	105	225031	20.012	ug/l	99
86) p-Isopropyltoluene	13.292	119	187791	20.000	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	95671	20.011	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	93607	19.820	ug/l	98
89) n-Butylbenzene	13.621	91	175070	19.813	ug/l	100
90) Hexachloroethane	13.883	117	38407	19.583	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	82275	19.642	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5427	18.707	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	46899	18.345	ug/l	99
94) Hexachlorobutadiene	15.029	225	31841	19.783	ug/l	100
95) Naphthalene	15.145	128	73424	17.339	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	40776	18.878	ug/l	97

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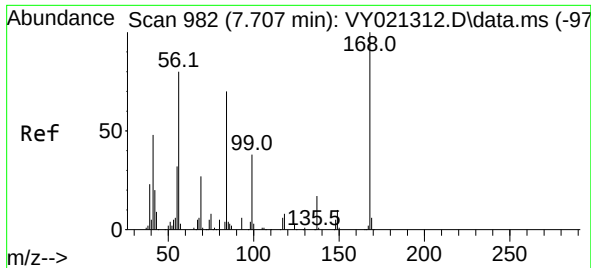
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

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Quant Title : SW846 8260
QLast Update : Wed Feb 26 02:09:13 2025
Response via : Initial Calibration

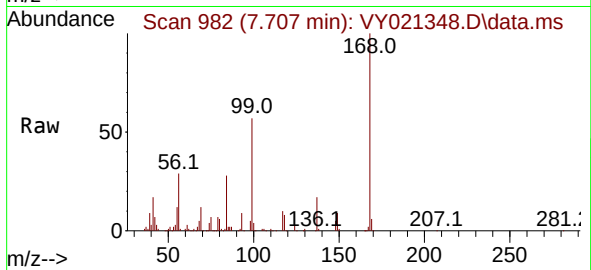
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021348.D
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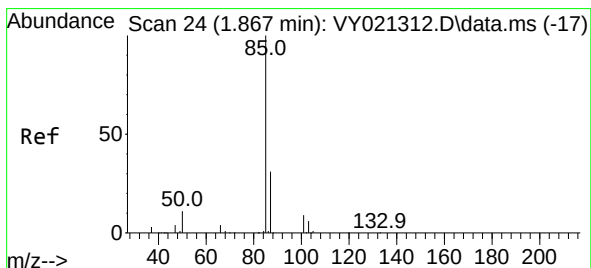
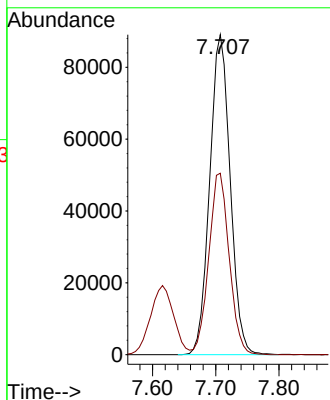
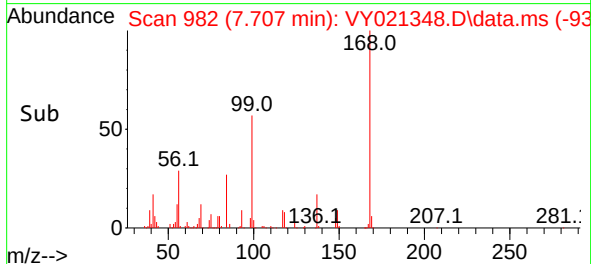
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion:168 Resp: 19998
Ion Ratio Lower Upper
168 100
99 56.7 47.1 70.7

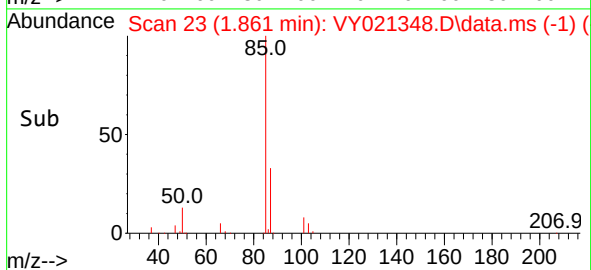
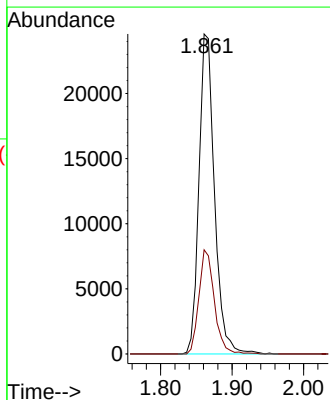
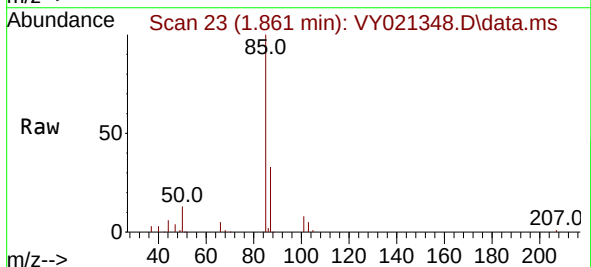
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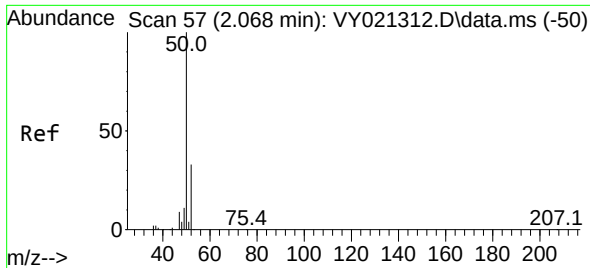
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#2
Dichlorodifluoromethane
Concen: 19.559 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

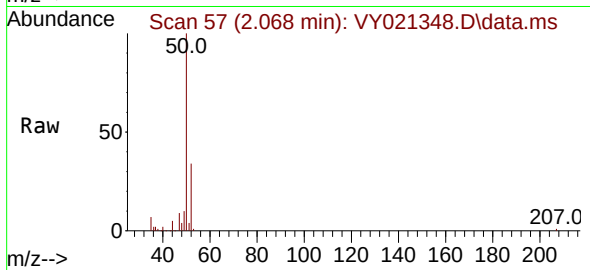
Tgt Ion: 85 Resp: 37086
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.4





#3
Chloromethane
Concen: 18.528 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

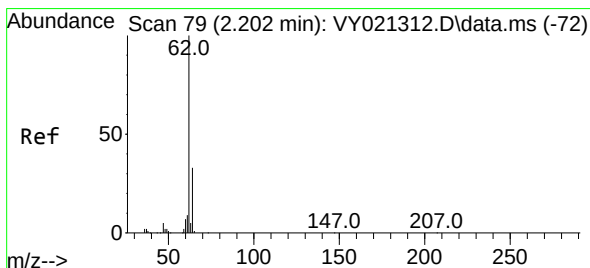
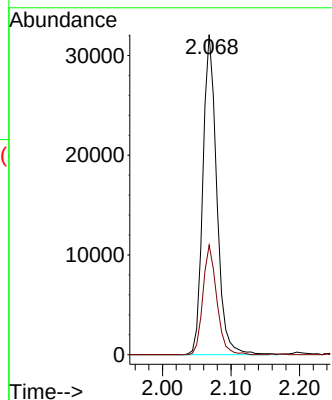
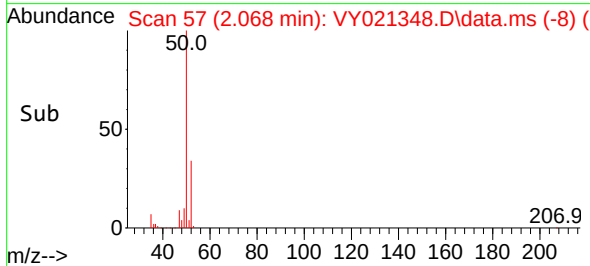
Instrument :
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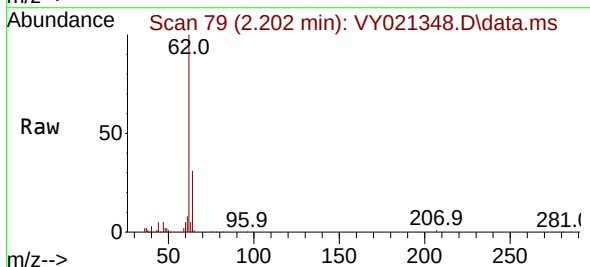
Tgt Ion: 50 Resp: 45372
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0

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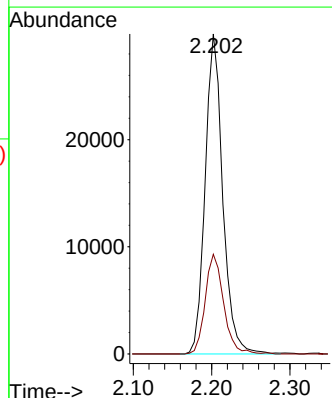
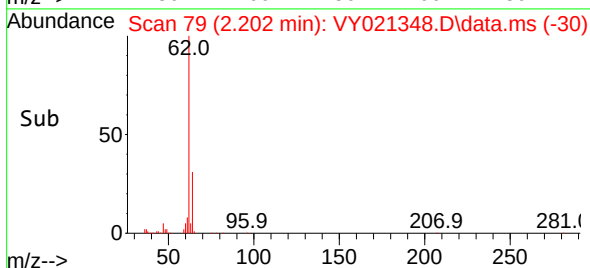
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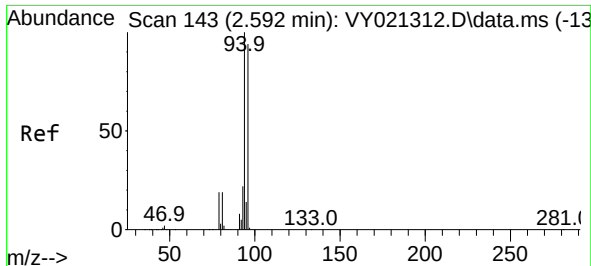


#4
Vinyl Chloride
Concen: 19.327 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



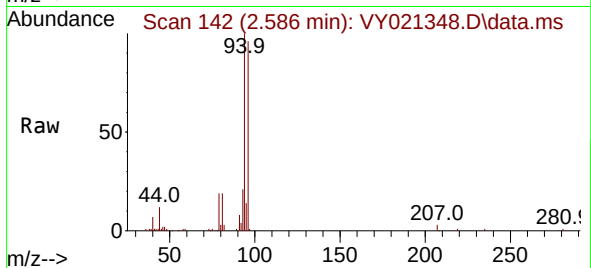
Tgt Ion: 62 Resp: 46452
Ion Ratio Lower Upper
62 100
64 31.1 26.3 39.5





#5
Bromomethane
Concen: 19.081 ug/l
RT: 2.586 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

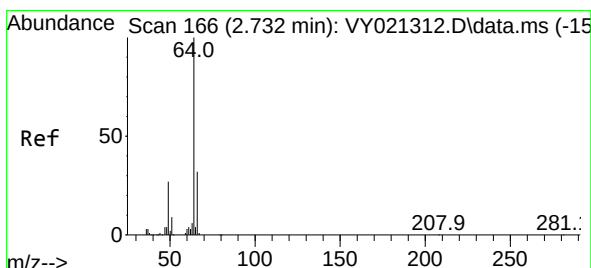
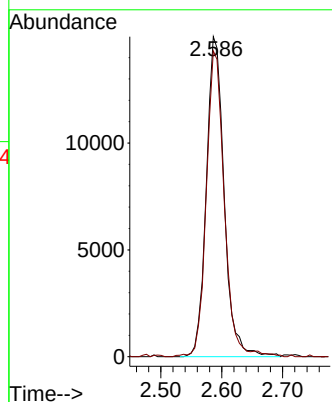
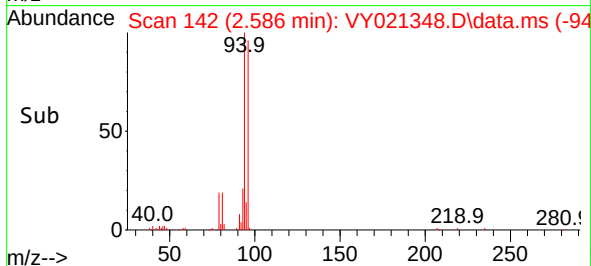
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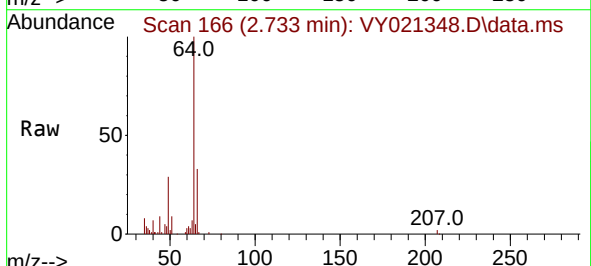
Tgt Ion: 94 Resp: 30470
Ion Ratio Lower Upper
94 100
96 95.1 75.2 112.8

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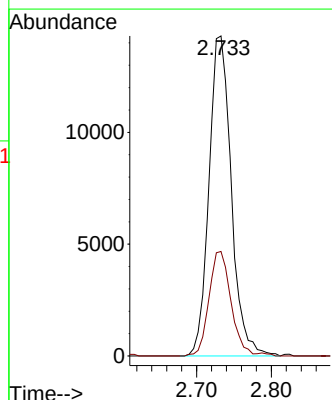
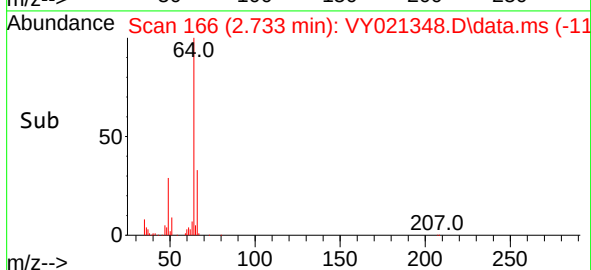
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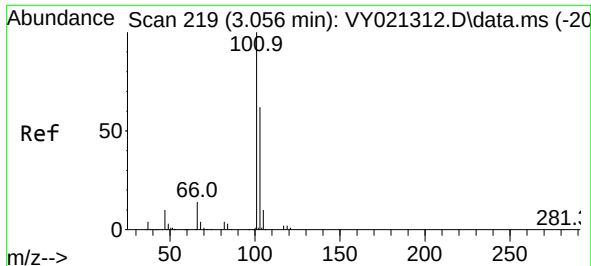


#6
Chloroethane
Concen: 19.908 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021348.D
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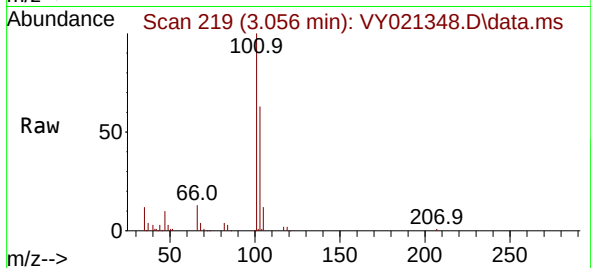
Tgt Ion: 64 Resp: 29673
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.248 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021348.D
 Acq: 27 Feb 2025 11:18

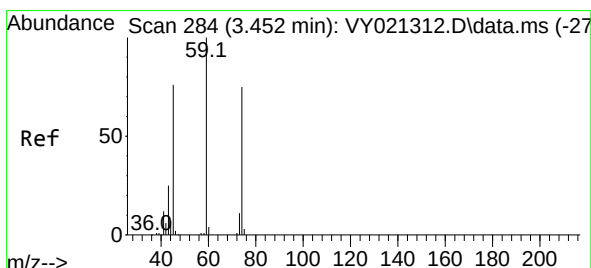
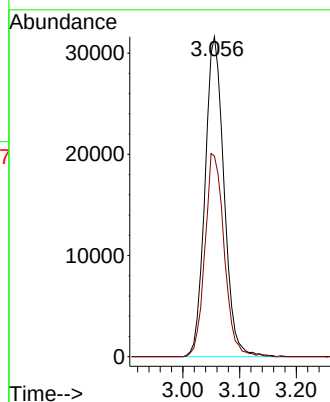
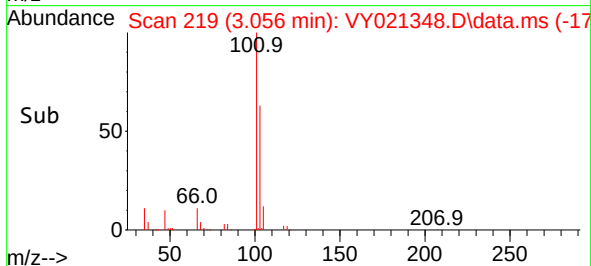
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01



Tgt Ion:101 Resp: 7349
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.7 74.5

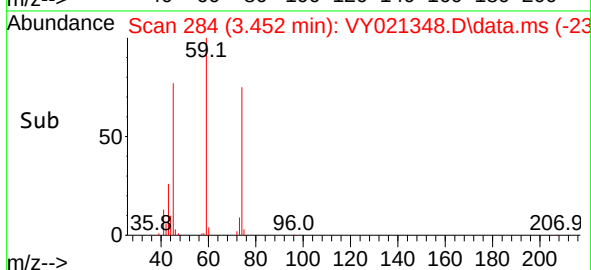
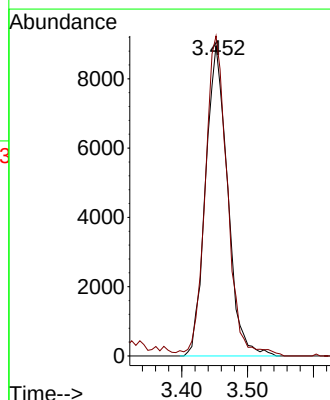
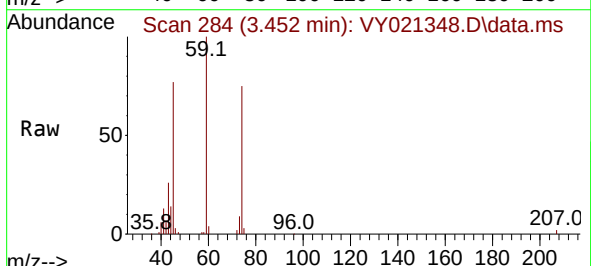
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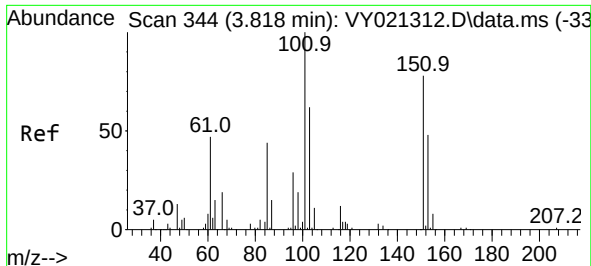
Reviewed By :Mahesh Dadoda 02/28/2025
 Supervised By :Semsettin Yesilyurt 02/28/2025



#8
 Diethyl Ether
 Concen: 19.199 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021348.D
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Tgt Ion: 74 Resp: 20917
 Ion Ratio Lower Upper
 74 100
 45 103.5 50.3 150.9





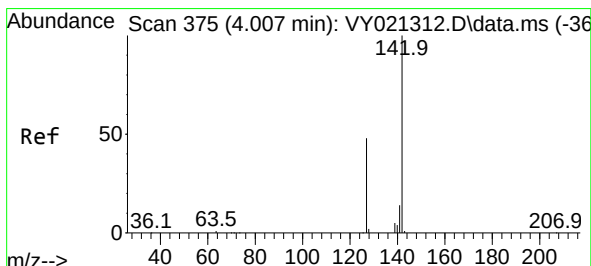
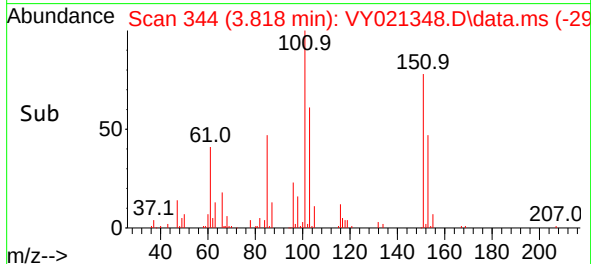
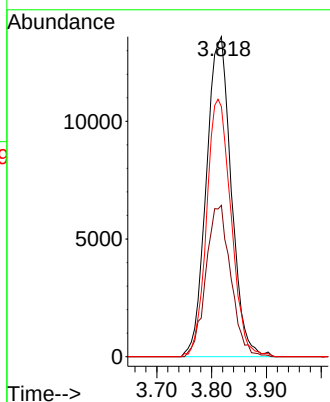
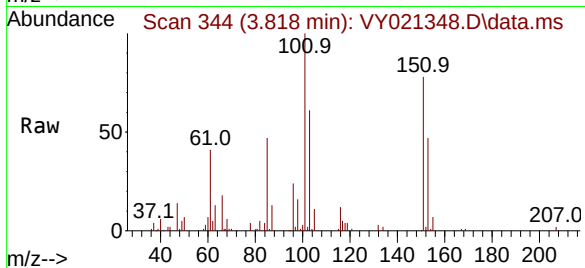
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.431 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion:101 Resp: 42930
Ion Ratio Lower Upper
101 100
85 47.2 36.7 55.1
151 79.0 62.6 94.0

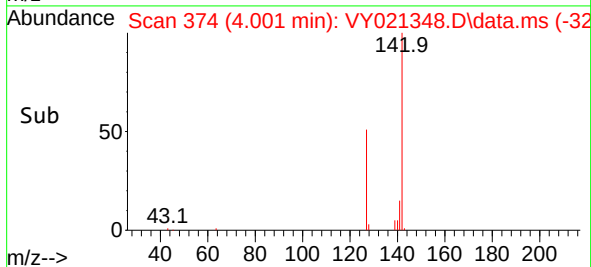
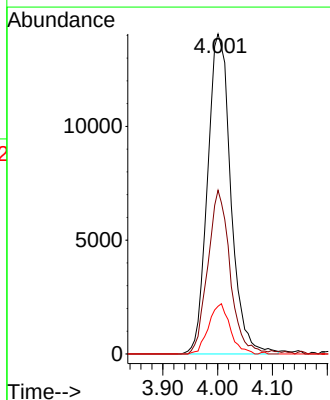
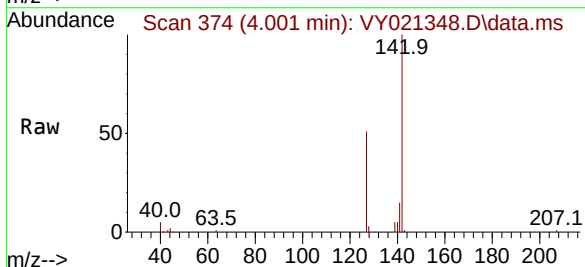
Manual Integrations
APPROVED

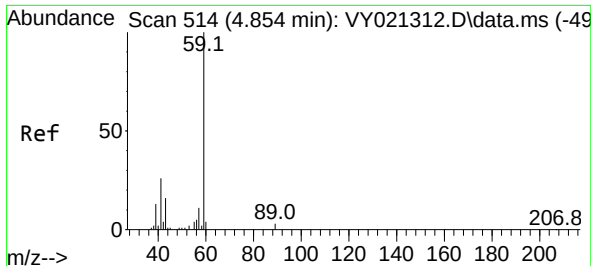
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#10
Methyl Iodide
Concen: 18.746 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion:142 Resp: 41447
Ion Ratio Lower Upper
142 100
127 49.0 39.2 58.8
141 14.5 11.4 17.2





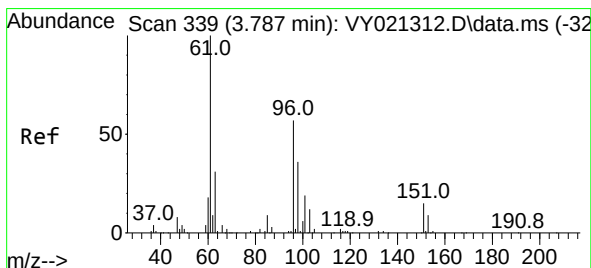
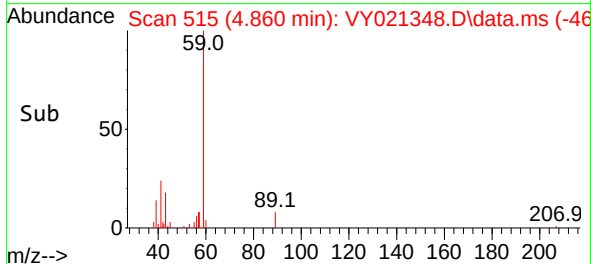
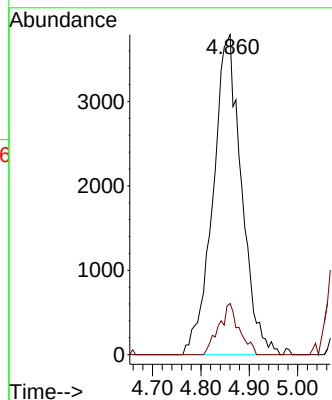
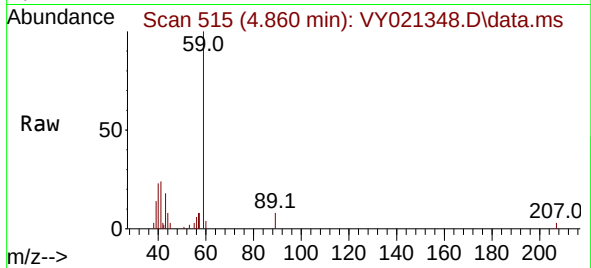
#11
Tert butyl alcohol
Concen: 88.893 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 59 Resp: 15512
Ion Ratio Lower Upper
59 100
57 11.4 8.3 12.5

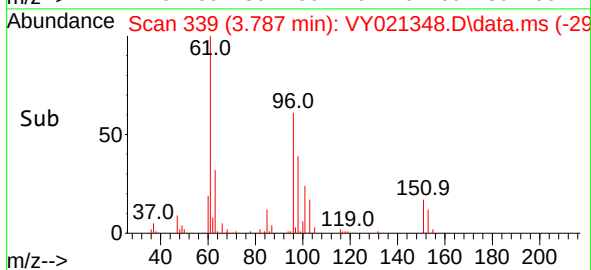
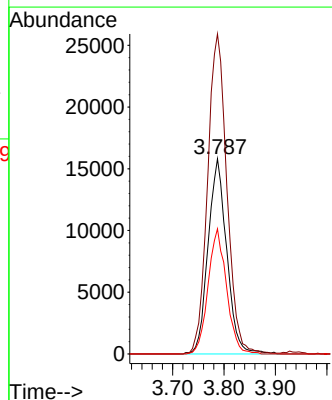
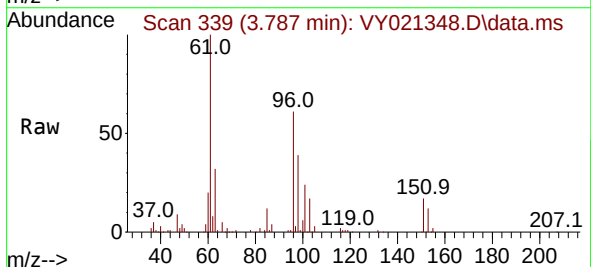
Manual Integrations
APPROVED

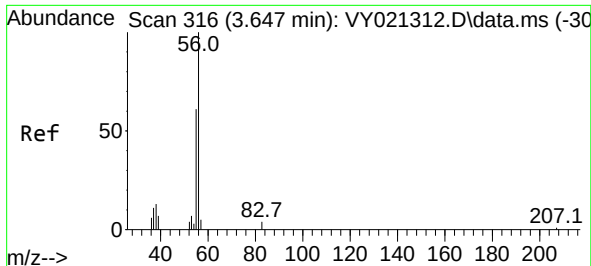
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#12
1,1-Dichloroethene
Concen: 19.872 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

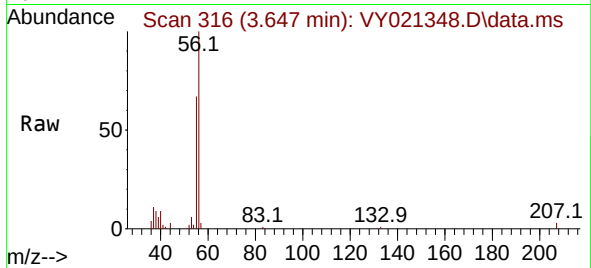
Tgt Ion: 96 Resp: 39988
Ion Ratio Lower Upper
96 100
61 164.0 139.7 209.5
98 64.1 49.7 74.5





#13
Acrolein
Concen: 167.586 ug/l
RT: 3.647 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

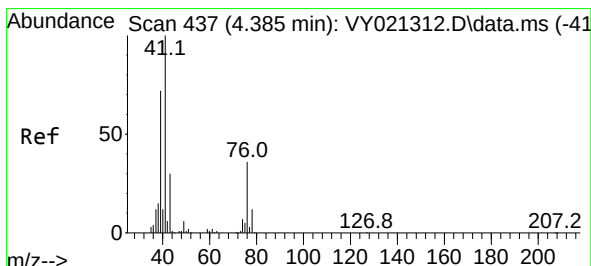
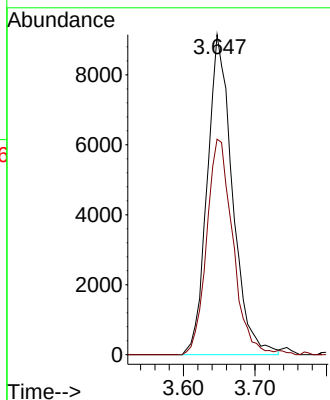
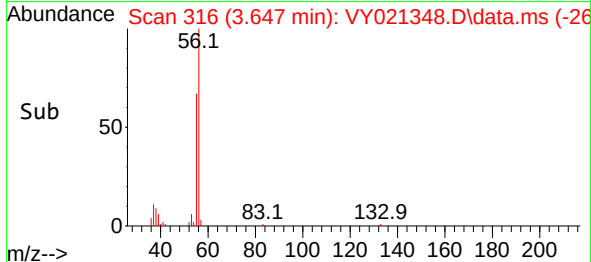
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 56 Resp: 22410
Ion Ratio Lower Upper
56 100
55 69.6 59.0 88.6

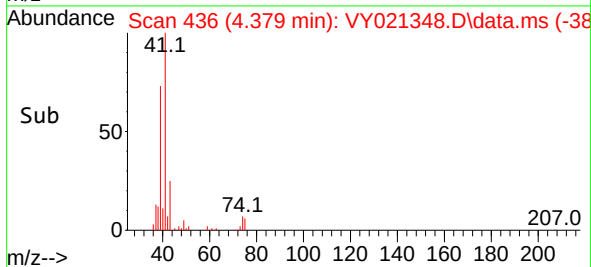
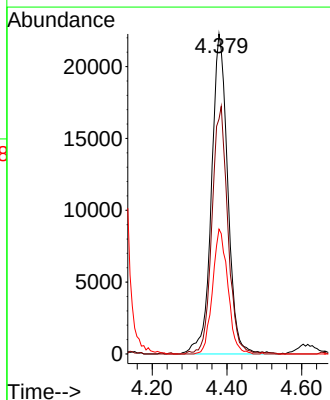
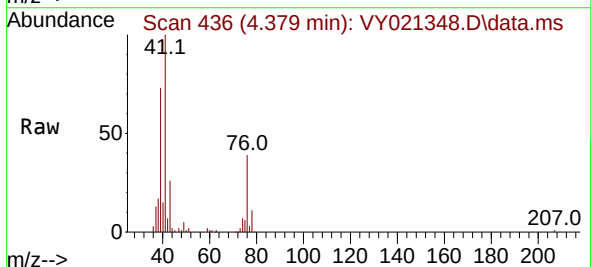
Manual Integrations
APPROVED

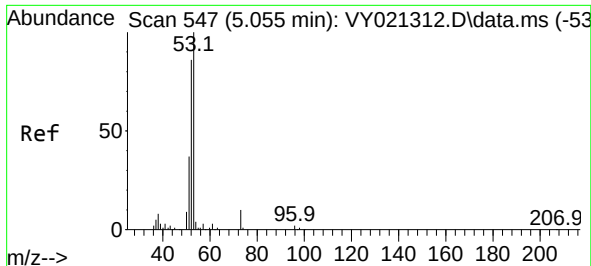
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#14
Allyl chloride
Concen: 18.861 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

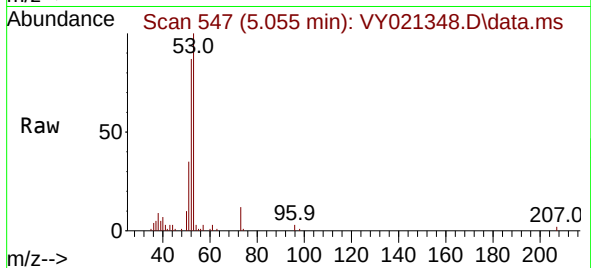
Tgt Ion: 41 Resp: 67291
Ion Ratio Lower Upper
41 100
39 75.4 60.0 90.0
76 36.6 29.0 43.6





#15
Acrylonitrile
Concen: 91.694 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

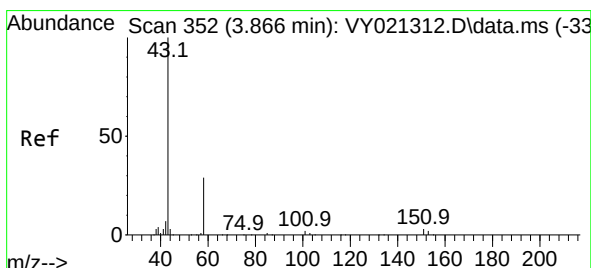
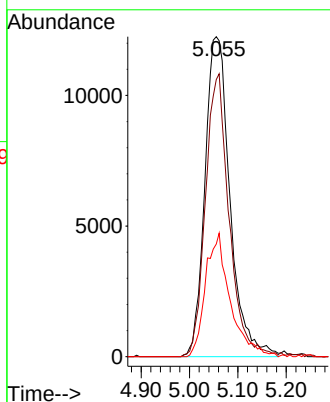
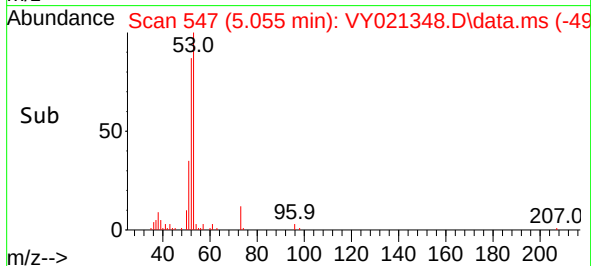
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 53 Resp: 44168
Ion Ratio Lower Upper
53 100
52 83.6 65.5 98.3
51 37.9 30.6 46.0

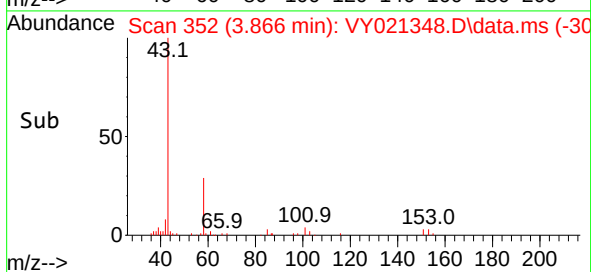
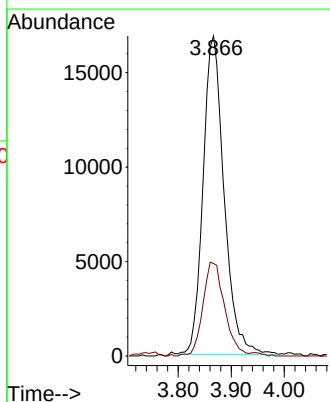
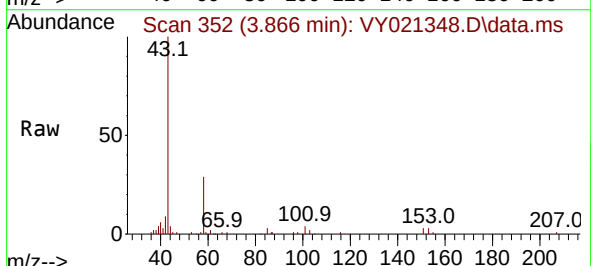
Manual Integrations
APPROVED

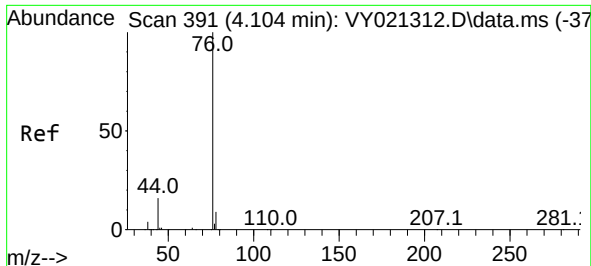
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#16
Acetone
Concen: 106.690 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

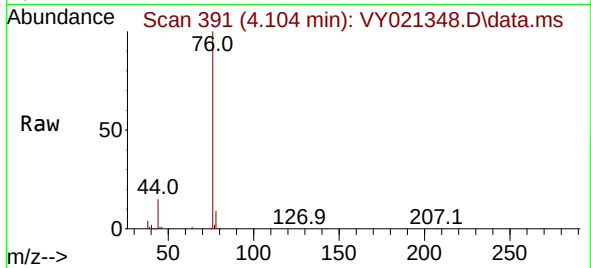
Tgt Ion: 43 Resp: 46430
Ion Ratio Lower Upper
43 100
58 29.0 23.5 35.3





#17
Carbon Disulfide
Concen: 18.493 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

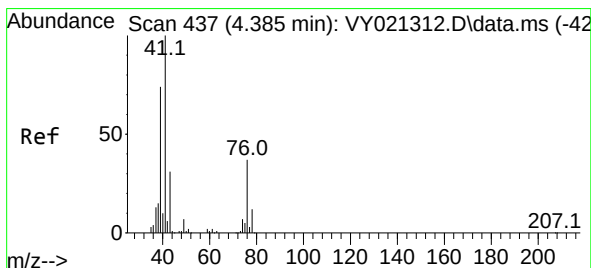
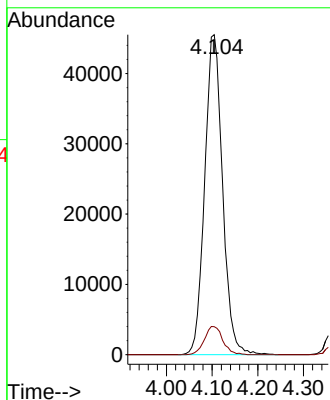
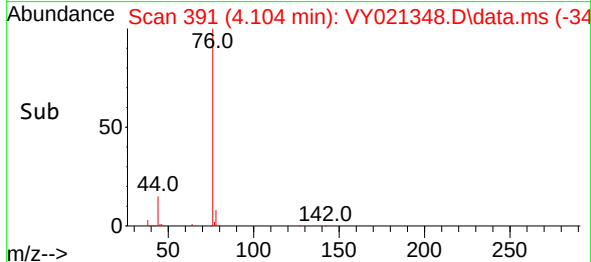
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



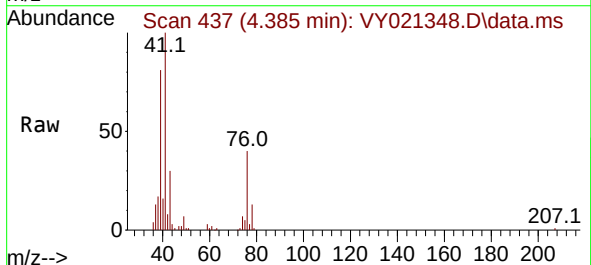
Tgt Ion: 76 Resp: 12356
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Manual Integrations
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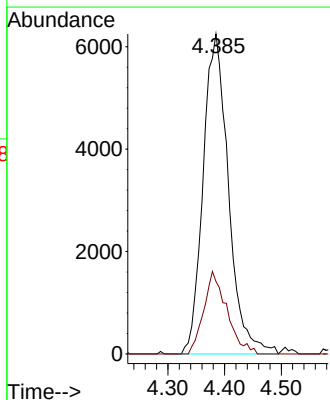
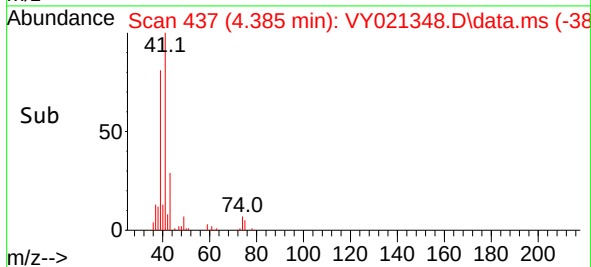
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

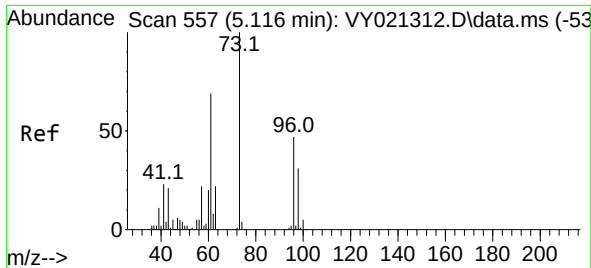


#18
Methyl Acetate
Concen: 18.253 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



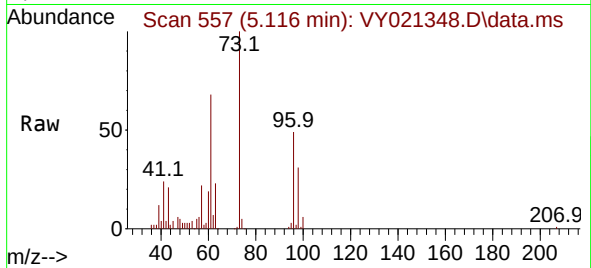
Tgt Ion: 43 Resp: 19413
Ion Ratio Lower Upper
43 100
74 23.6 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 19.141 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

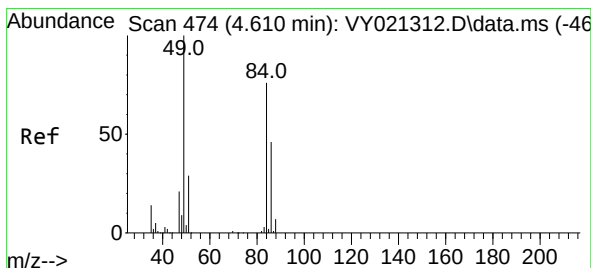
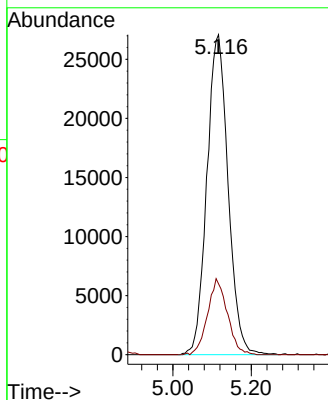
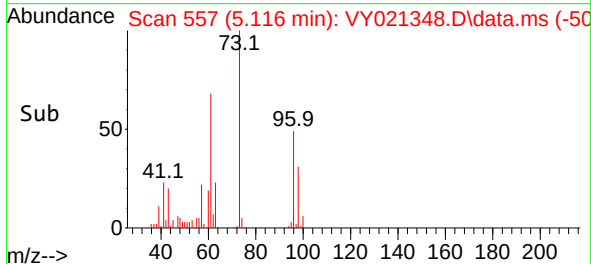
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 73 Resp: 10176
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

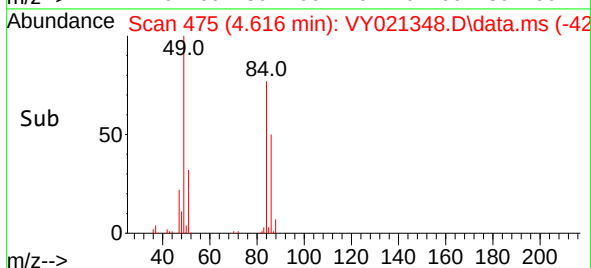
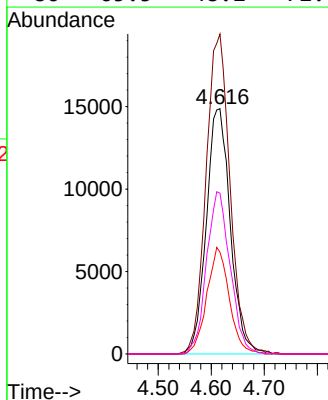
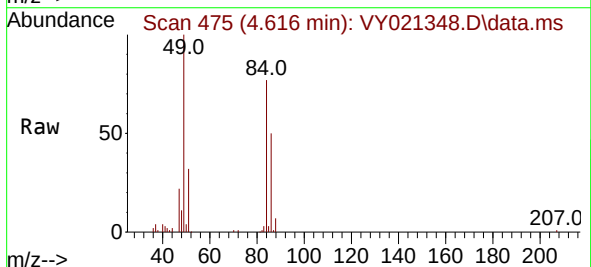
Manual Integrations
APPROVED

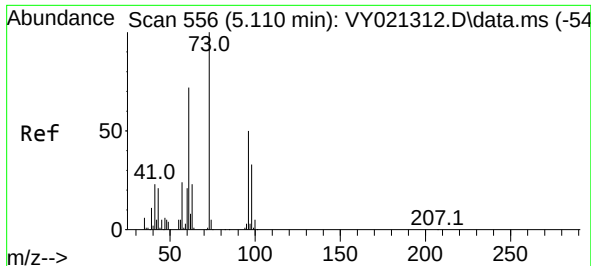
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#20
Methylene Chloride
Concen: 19.898 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

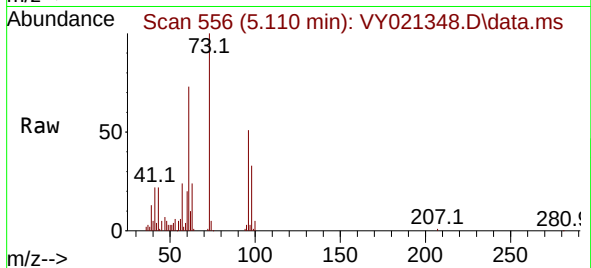
Tgt Ion: 84 Resp: 46825
Ion Ratio Lower Upper
84 100
49 130.5 105.1 157.7
51 41.5 31.0 46.4
86 65.5 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 19.580 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

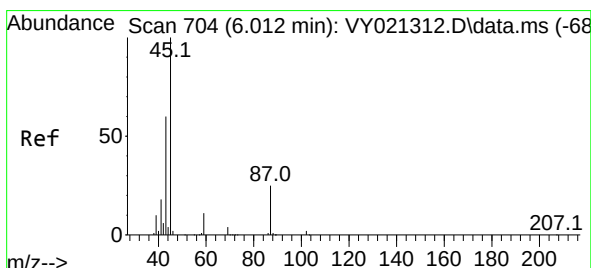
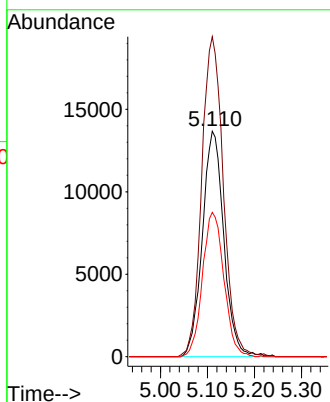
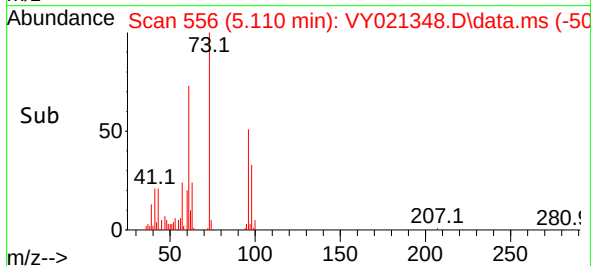
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



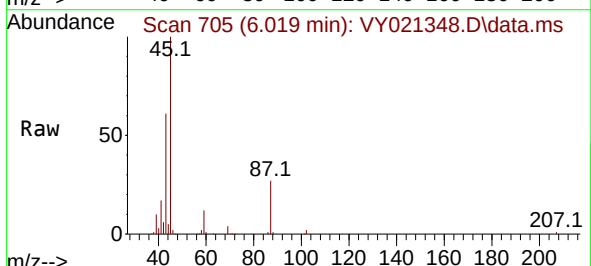
Tgt Ion: 96 Resp: 4337
Ion Ratio Lower Upper
96 100
61 141.9 116.3 174.5
98 64.0 52.6 78.8

Manual Integrations
APPROVED

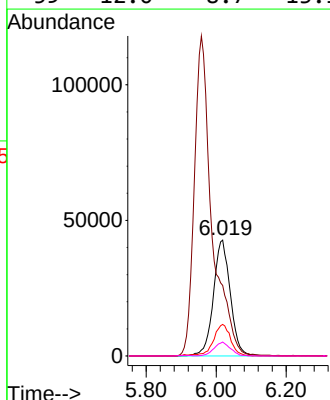
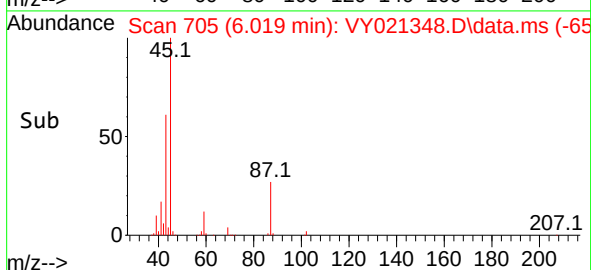
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

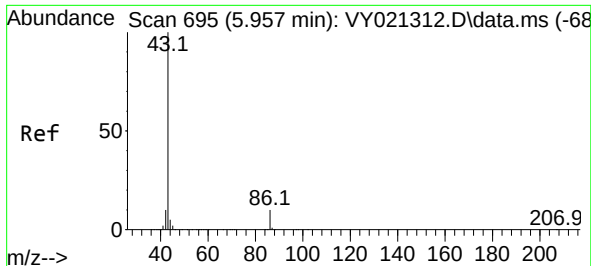


#22
Diisopropyl ether
Concen: 19.433 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



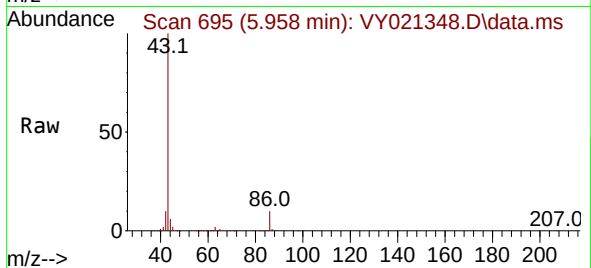
Tgt Ion: 45 Resp: 143470
Ion Ratio Lower Upper
45 100
43 60.8 48.2 72.4
87 27.2 20.3 30.5
59 12.0 8.7 13.1





#23
 Vinyl Acetate
 Concen: 93.754 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021348.D
 Acq: 27 Feb 2025 11:18

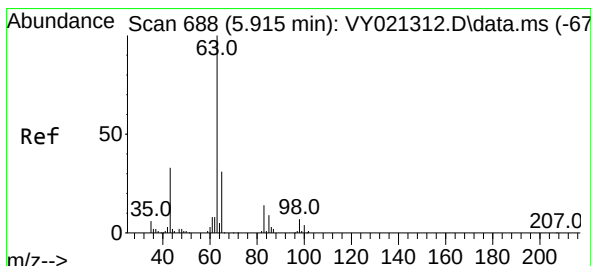
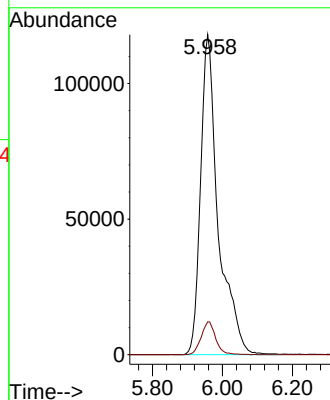
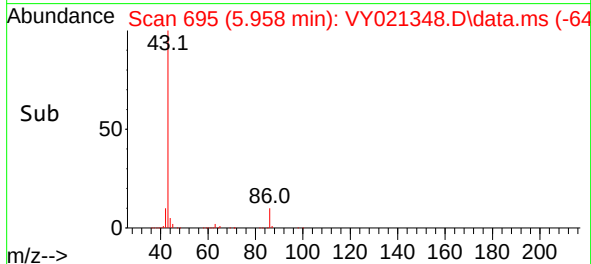
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01



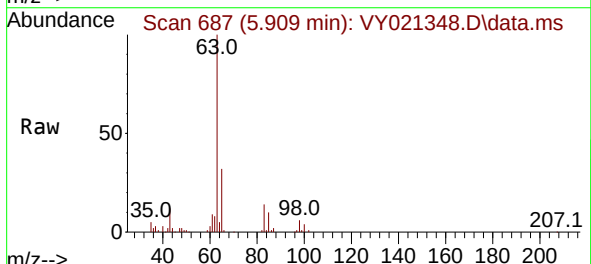
Tgt Ion: 43 Resp: 41361
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0

Manual Integrations
 APPROVED

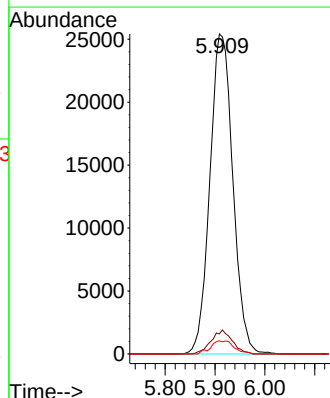
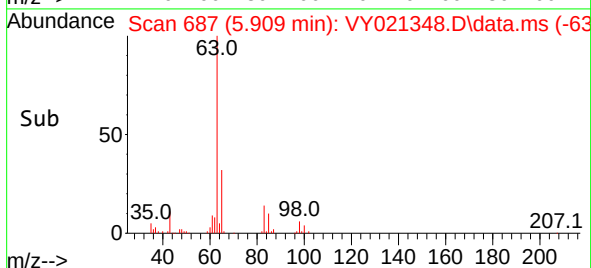
Reviewed By :Mahesh Dadoda 02/28/2025
 Supervised By :Semsettin Yesilyurt 02/28/2025

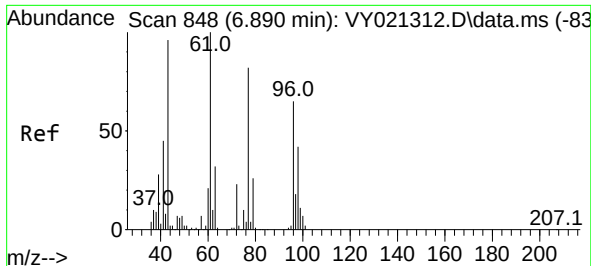


#24
 1,1-Dichloroethane
 Concen: 19.539 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY021348.D
 Acq: 27 Feb 2025 11:18



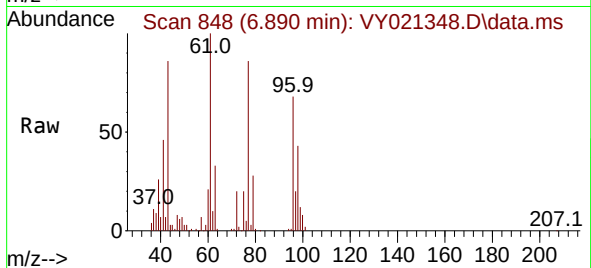
Tgt Ion: 63 Resp: 81302
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.7 11.1
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 97.394 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

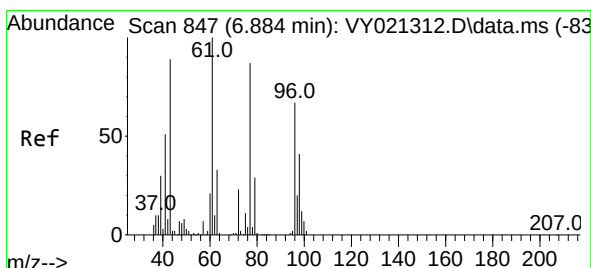
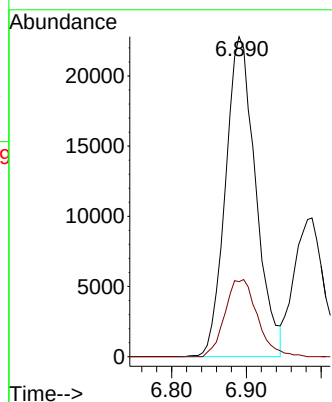
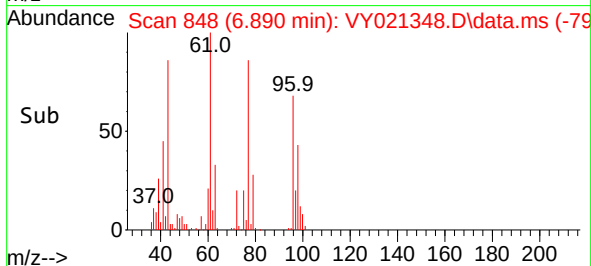
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 43 Resp: 6396
Ion Ratio Lower Upper
43 100
72 23.4 19.0 28.6

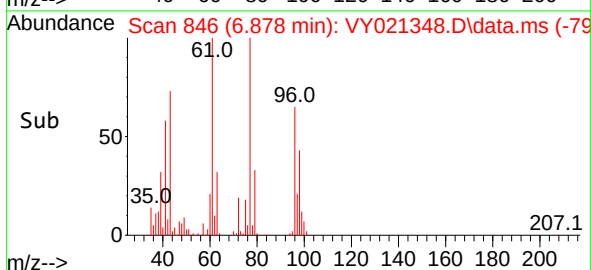
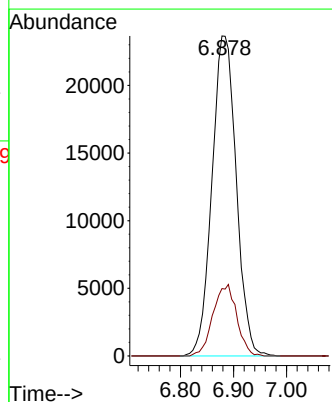
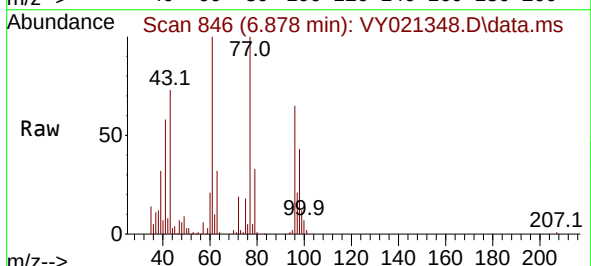
Manual Integrations
APPROVED

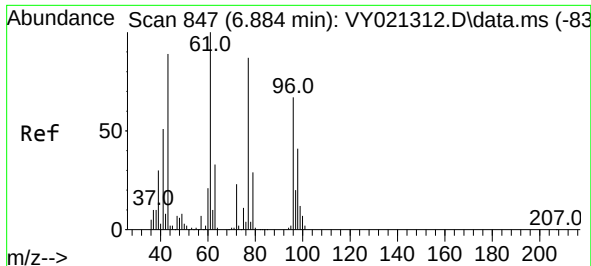
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#26
2,2-Dichloropropane
Concen: 19.921 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

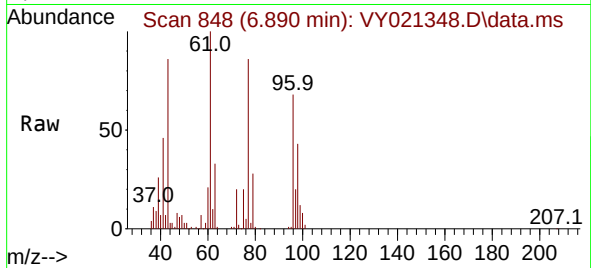
Tgt Ion: 77 Resp: 75215
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.490 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY021348.D
 Acq: 27 Feb 2025 11:18

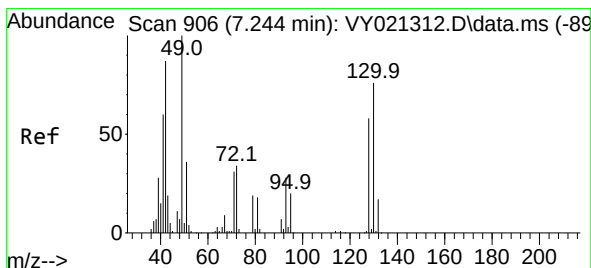
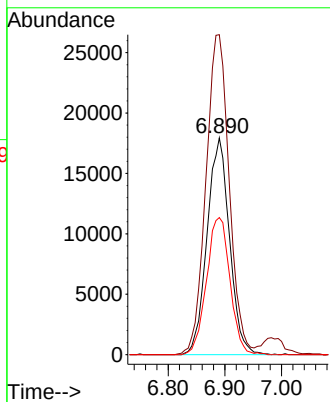
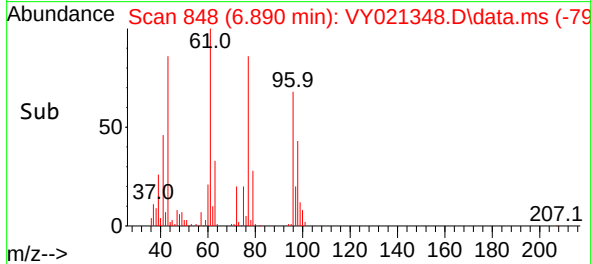
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01



Tgt Ion: 96 Resp: 4930
 Ion Ratio Lower Upper
 96 100
 61 153.2 0.0 308.0
 98 66.1 0.0 129.6

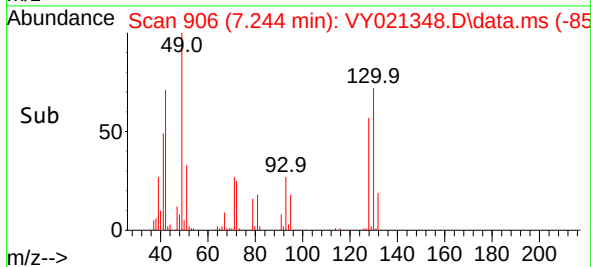
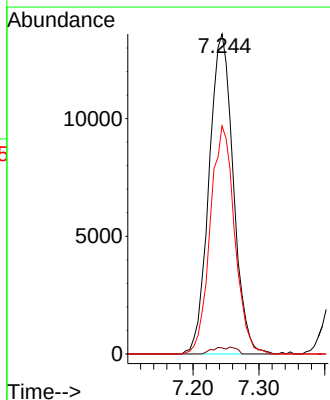
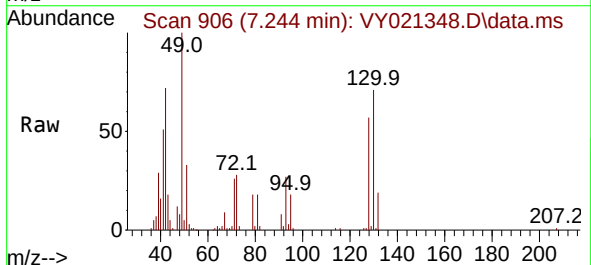
Manual Integrations
 APPROVED

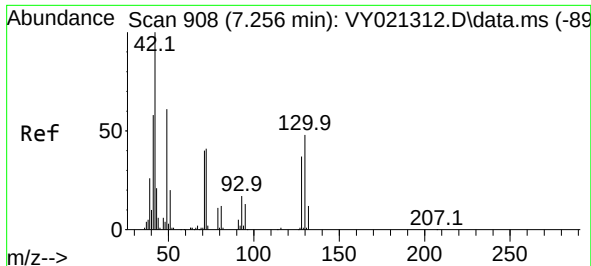
Reviewed By :Mahesh Dadoda 02/28/2025
 Supervised By :Semsettin Yesilyurt 02/28/2025



#28
 Bromochloromethane
 Concen: 18.960 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY021348.D
 Acq: 27 Feb 2025 11:18

Tgt Ion: 49 Resp: 34908
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 71.5 57.8 86.6





#29

Tetrahydrofuran

Concen: 91.797 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

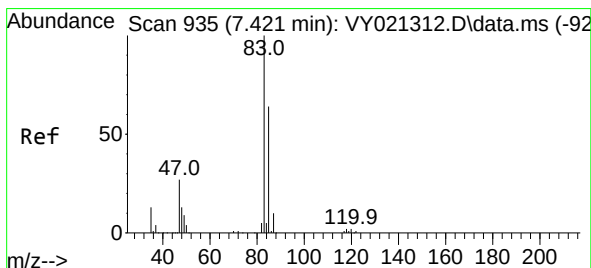
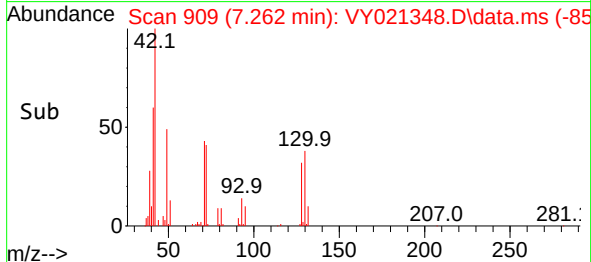
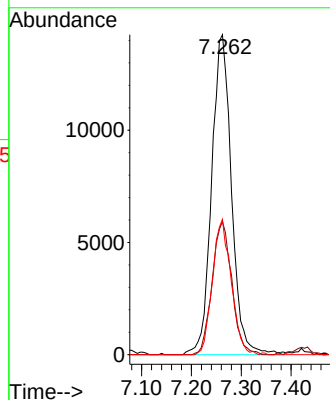
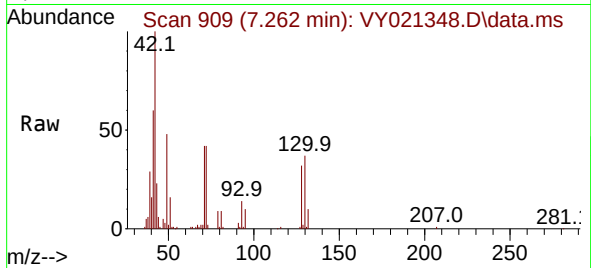
VY0227SBS01

Tgt Ion:	42	Resp:	39410
Ion	Ratio	Lower	Upper
42	100		
72	41.2	33.1	49.7
71	40.0	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#30

Chloroform

Concen: 20.118 ug/l

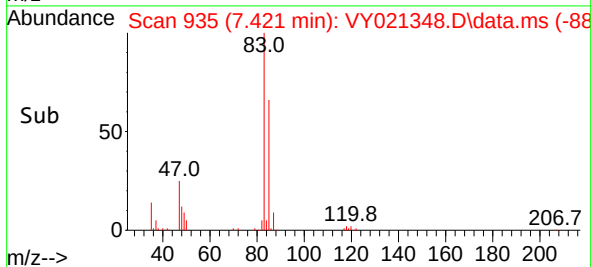
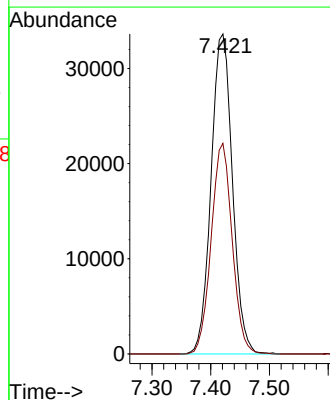
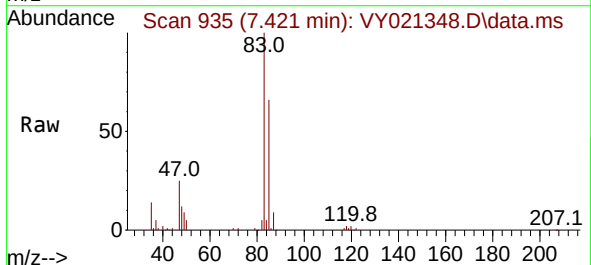
RT: 7.421 min Scan# 935

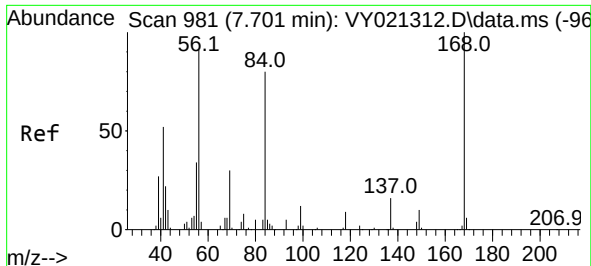
Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

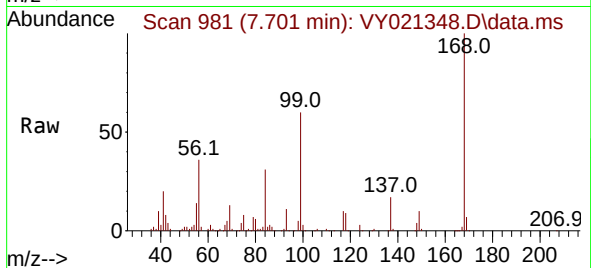
Tgt Ion:	83	Resp:	84823
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.6	77.4





#31
Cyclohexane
Concen: 18.717 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

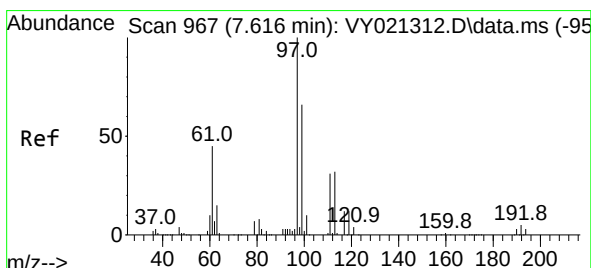
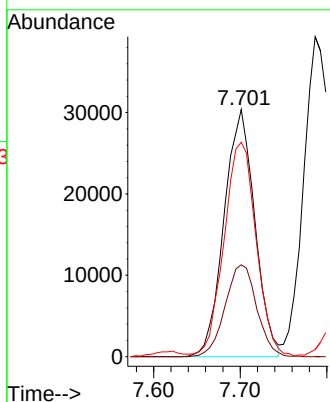
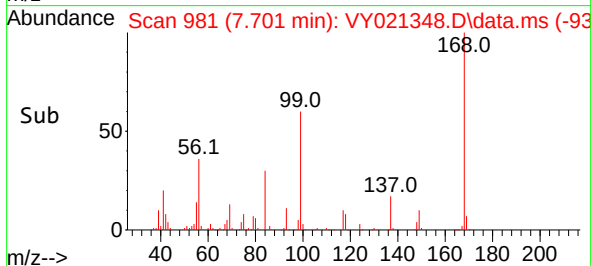
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



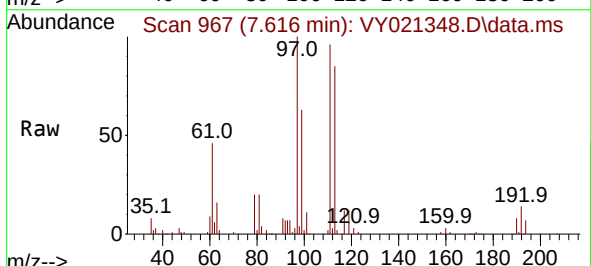
Tgt Ion: 56 Resp: 7486
Ion Ratio Lower Upper
56 100
69 37.2 26.2 39.4
84 85.3 70.2 105.4

Manual Integrations
APPROVED

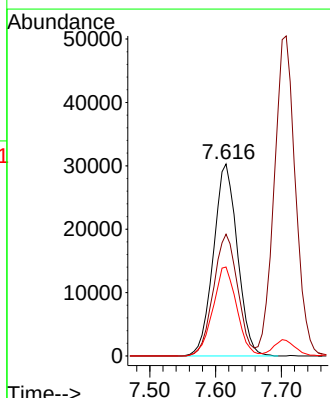
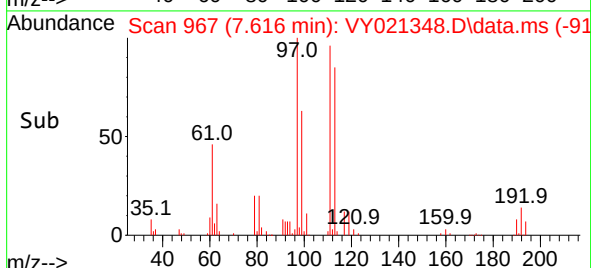
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

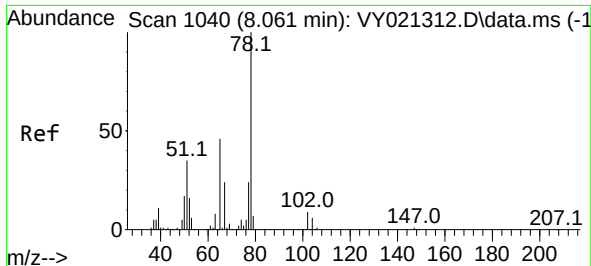


#32
1,1,1-Trichloroethane
Concen: 20.024 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



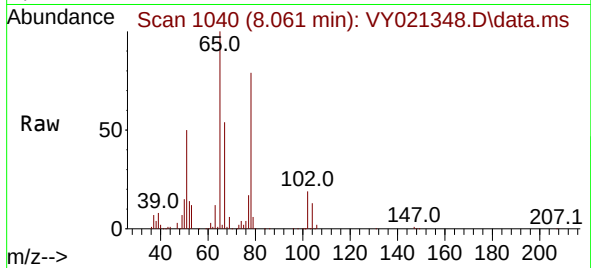
Tgt Ion: 97 Resp: 76848
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 46.0 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 51.143 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

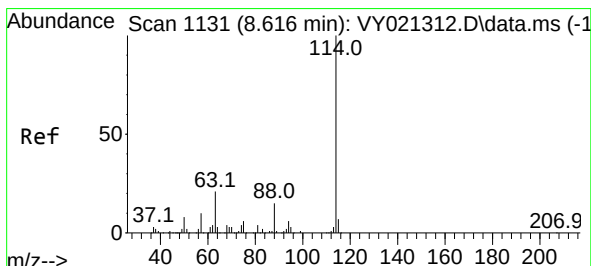
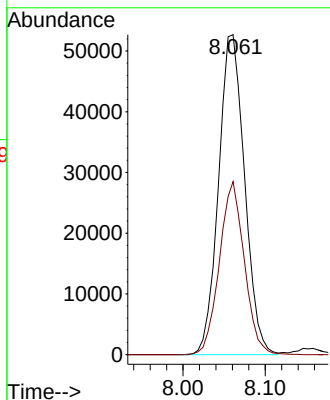
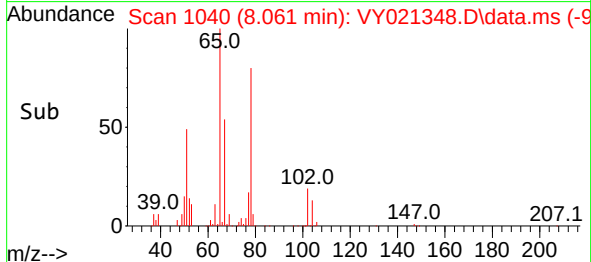
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 65 Resp: 11602
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.6

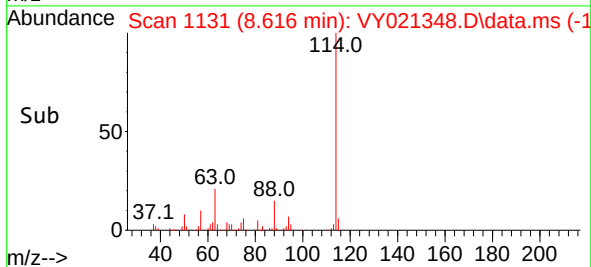
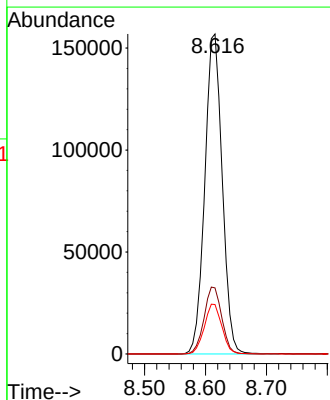
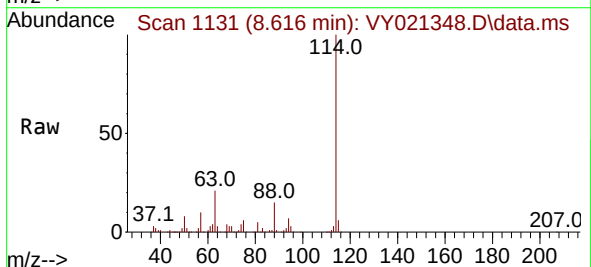
Manual Integrations
APPROVED

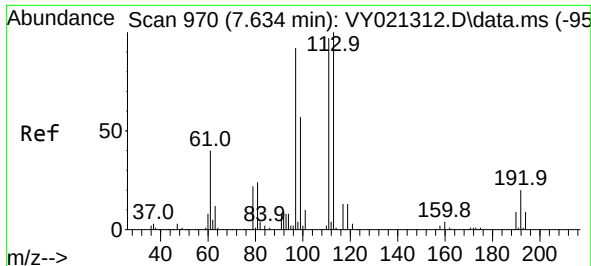
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

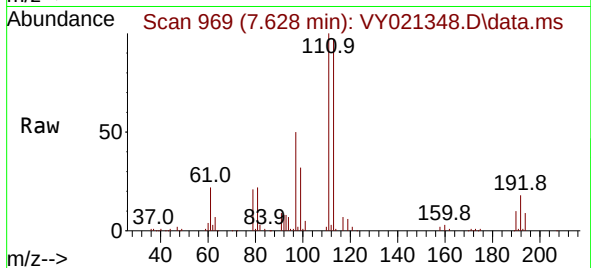
Tgt Ion:114 Resp: 311959
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.2
88 15.4 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.252 ug/l
RT: 7.628 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

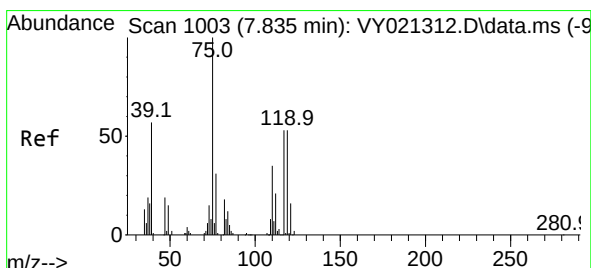
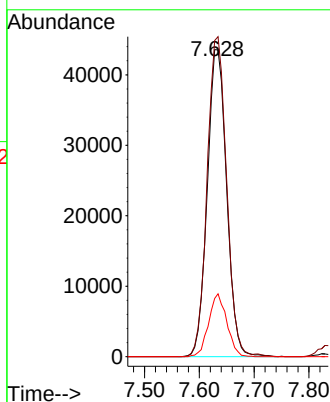
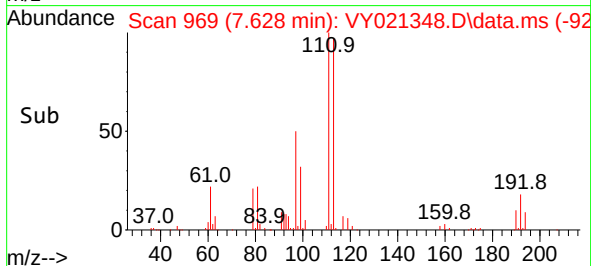
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



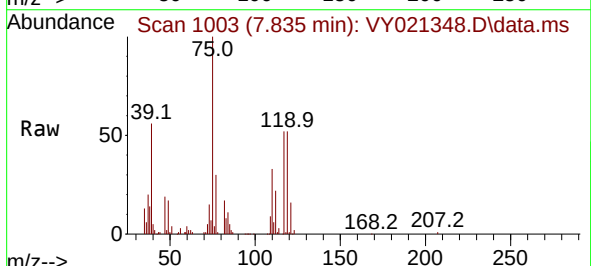
Tgt Ion:113 Resp: 10686
Ion Ratio Lower Upper
113 100
111 104.3 81.0 121.6
192 19.2 15.8 23.8

Manual Integrations
APPROVED

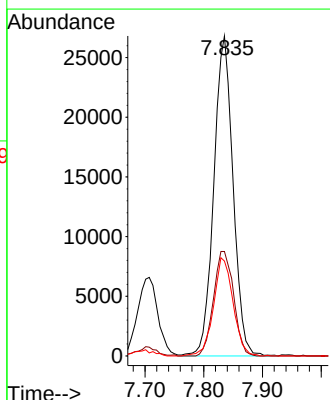
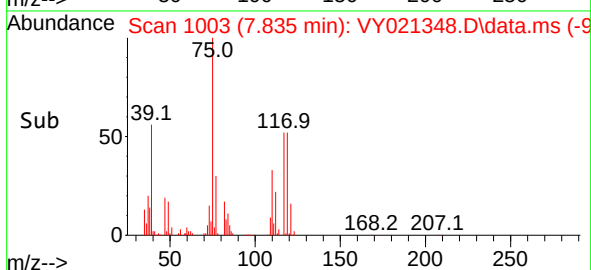
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

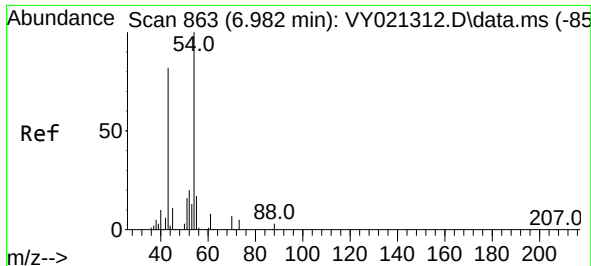


#36
1,1-Dichloropropene
Concen: 19.846 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



Tgt Ion: 75 Resp: 60971
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.7
77 31.2 24.6 36.8





#37

Ethyl Acetate

Concen: 18.344 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021348.D

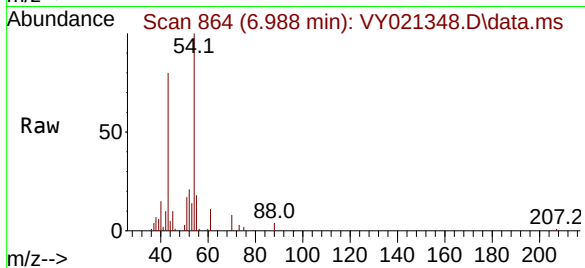
Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

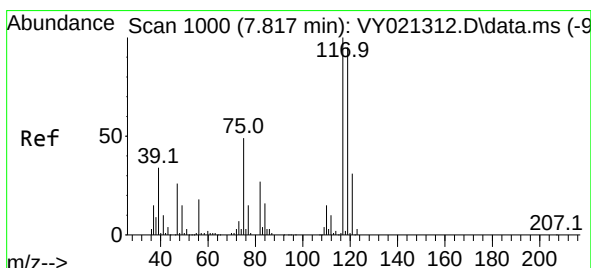
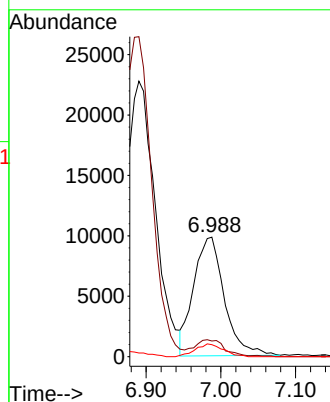
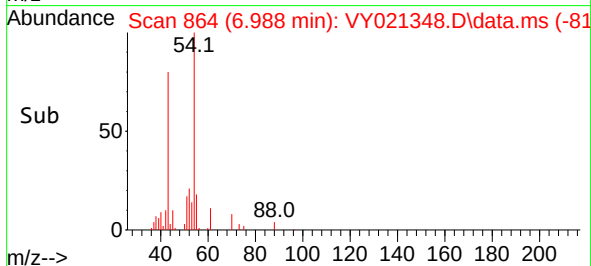


Tgt Ion:	43	Resp:	2803
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.4	15.6
70	9.8	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#38

Carbon Tetrachloride

Concen: 19.927 ug/l

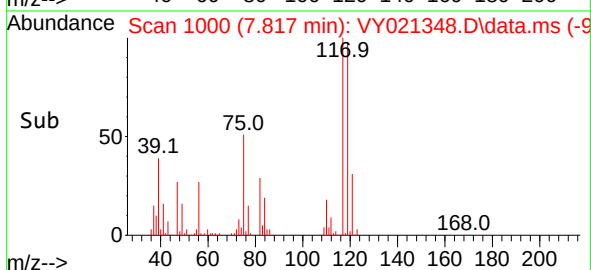
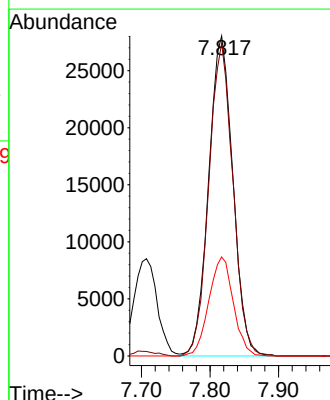
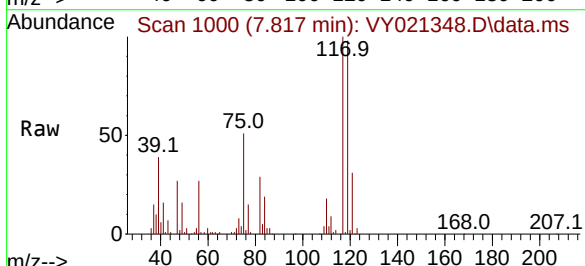
RT: 7.817 min Scan# 1000

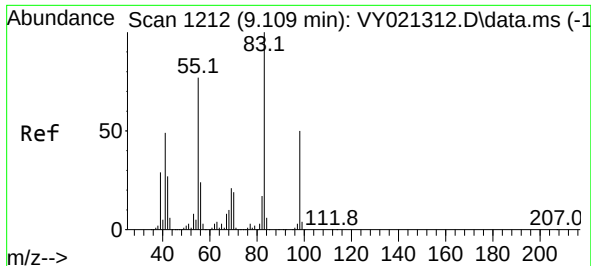
Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

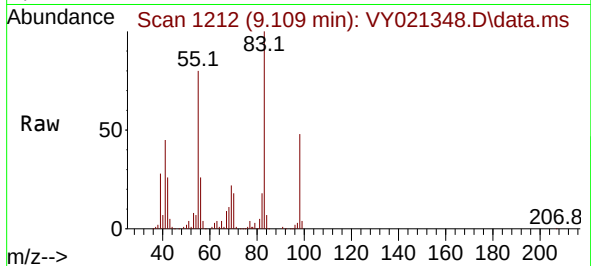
Tgt Ion:	117	Resp:	68822
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.0	114.0
121	30.9	24.9	37.3





#39
Methylcyclohexane
Concen: 19.261 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

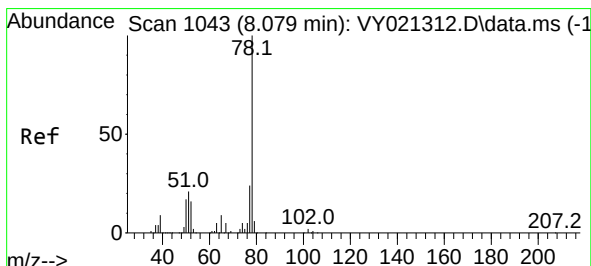
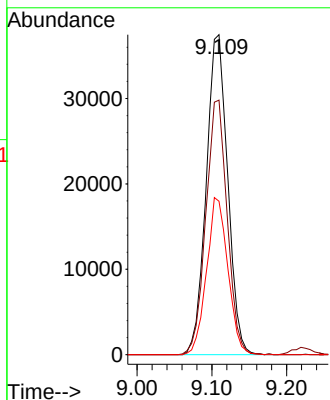
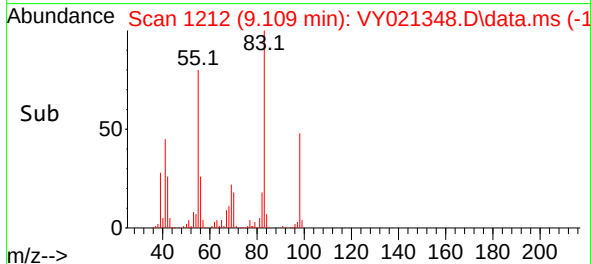
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 83 Resp: 74844
Ion Ratio Lower Upper
83 100
55 79.5 61.3 91.9
98 48.0 39.9 59.9

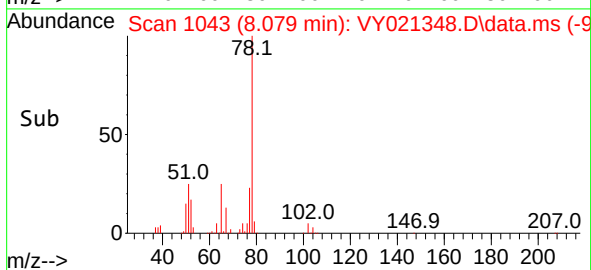
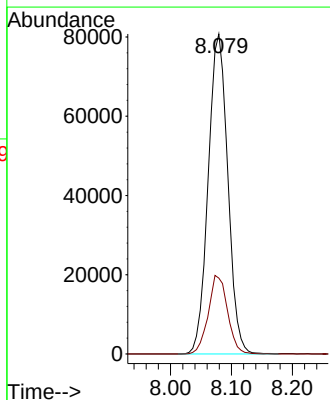
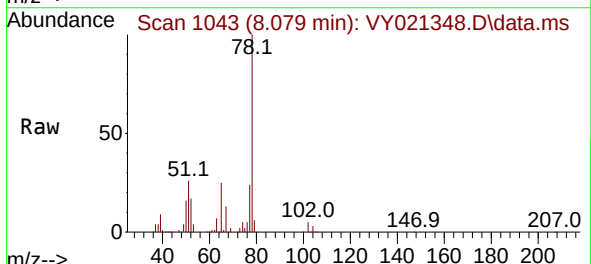
Manual Integrations
APPROVED

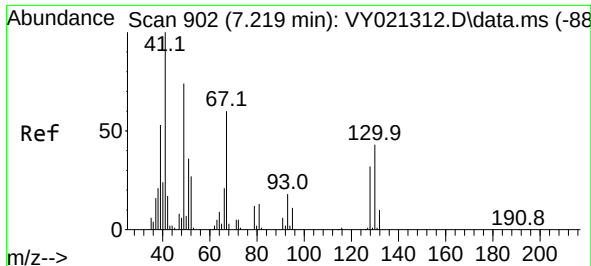
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#40
Benzene
Concen: 19.891 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion: 78 Resp: 180639
Ion Ratio Lower Upper
78 100
77 23.7 19.2 28.8





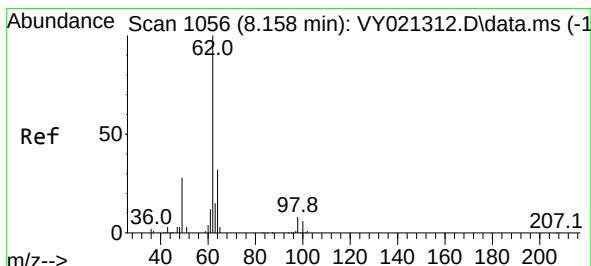
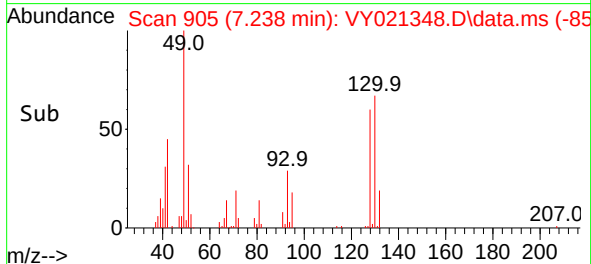
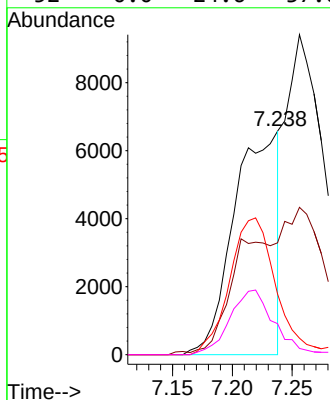
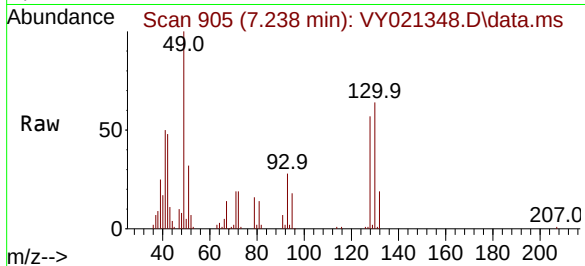
#41
Methacrylonitrile
Concen: 19.967 ug/l m
RT: 7.238 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 41 Resp: 17060
Ion Ratio Lower Upper
41 100
39 63.2 42.3 63.5
67 0.0 54.8 82.2
52 0.0 24.6 37.0

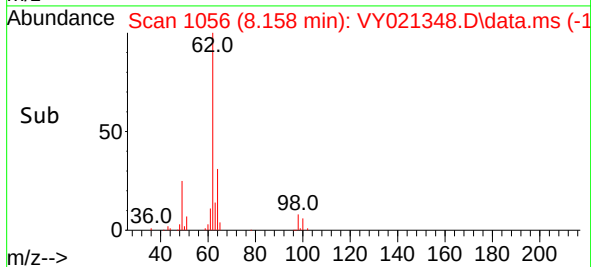
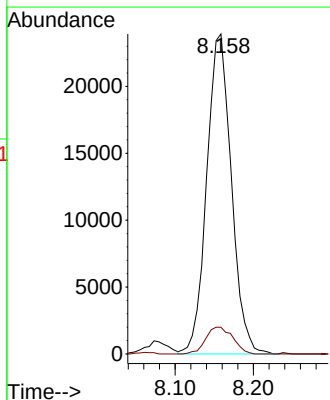
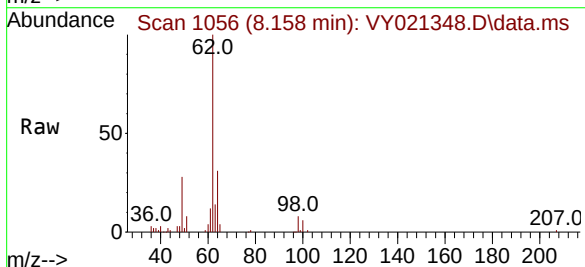
Manual Integrations
APPROVED

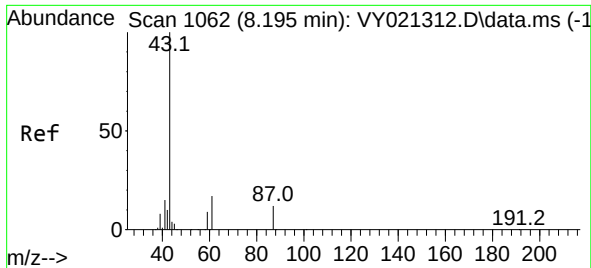
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#42
1,2-Dichloroethane
Concen: 20.288 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

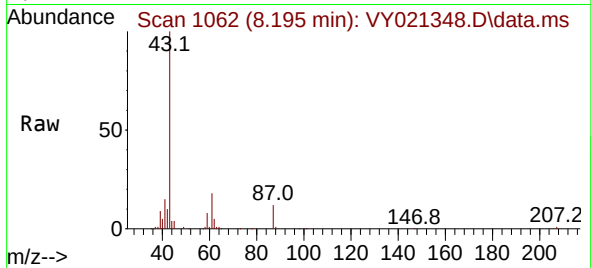
Tgt Ion: 62 Resp: 52273
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.499 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

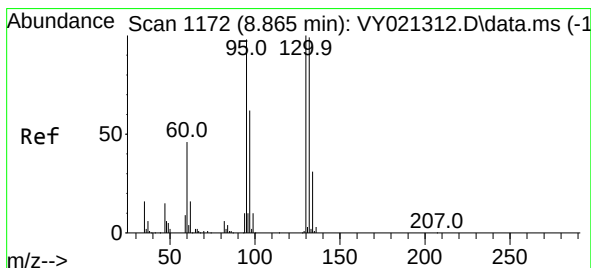
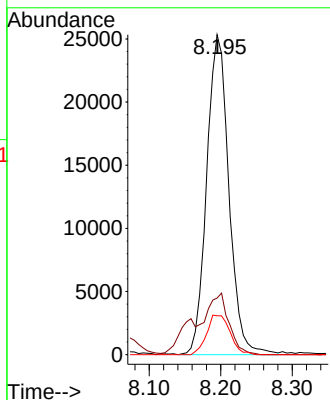
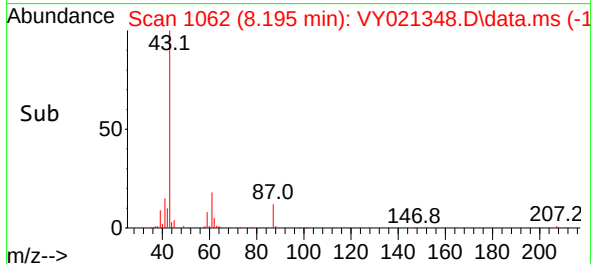
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 43 Resp: 5471
Ion Ratio Lower Upper
43 100
61 18.8 15.0 22.6
87 13.0 10.0 15.0

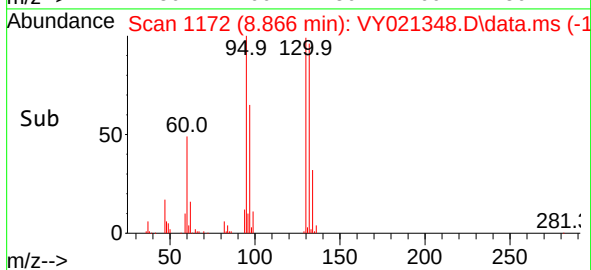
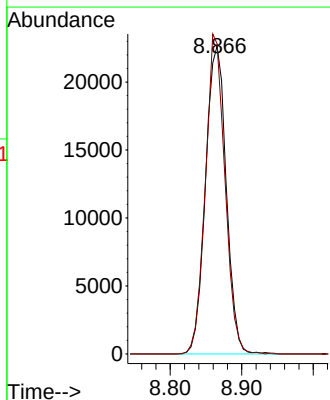
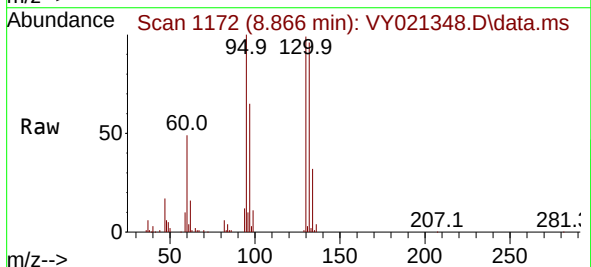
Manual Integrations
APPROVED

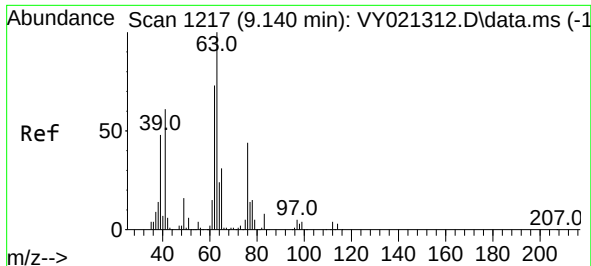
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#44
Trichloroethene
Concen: 20.012 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion:130 Resp: 45500
Ion Ratio Lower Upper
130 100
95 100.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.796 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 63 Resp: 4326

Ion Ratio Lower Upper

63 100

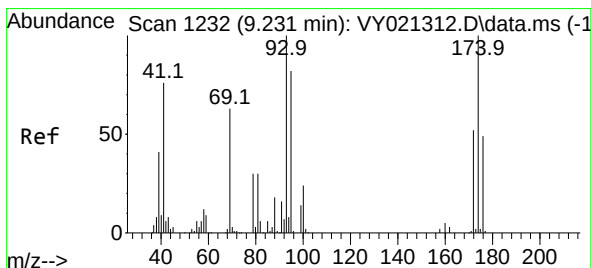
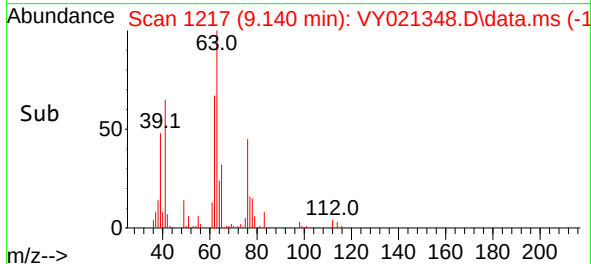
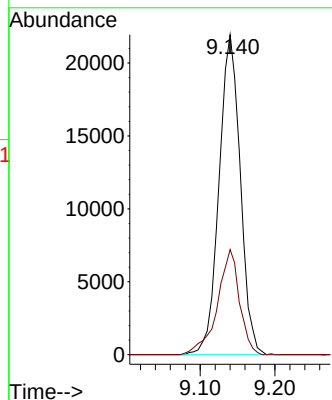
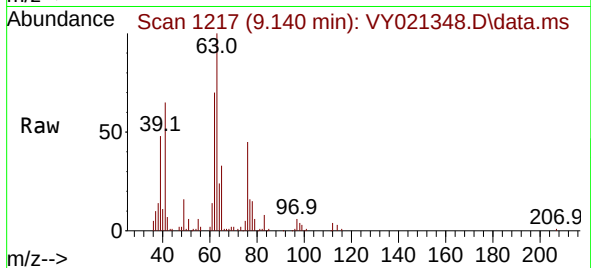
65 32.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025

Supervised By :Semsettin Yesilyurt 02/28/2025



#46

Dibromomethane

Concen: 20.039 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

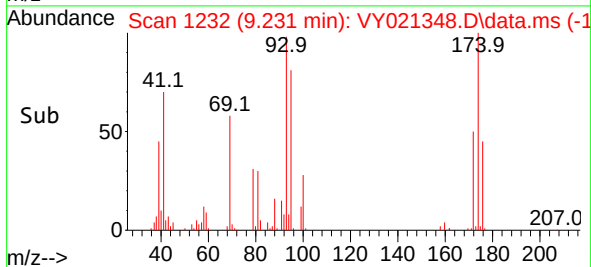
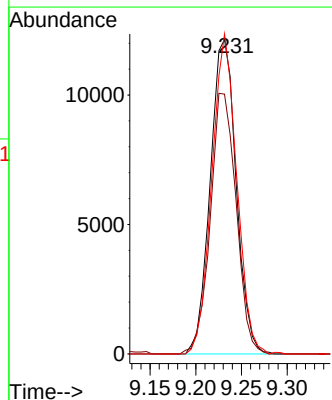
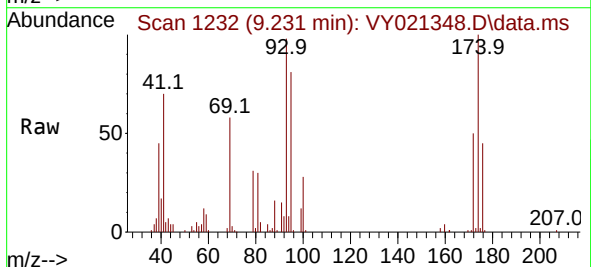
Tgt Ion: 93 Resp: 23940

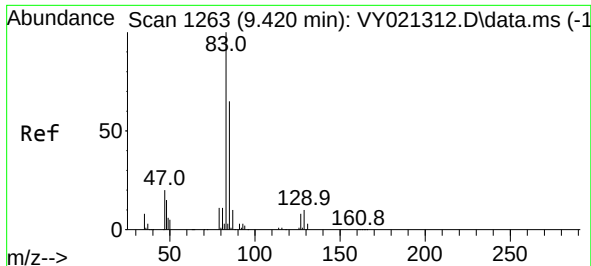
Ion Ratio Lower Upper

93 100

95 82.7 66.4 99.6

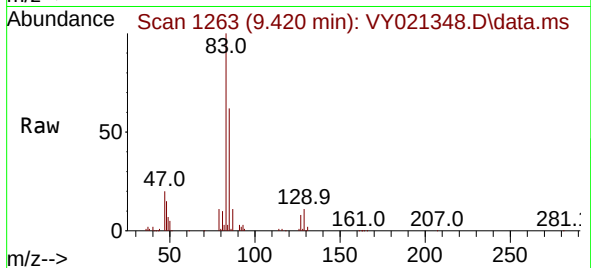
174 97.9 78.2 117.2





#47
Bromodichloromethane
Concen: 20.164 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

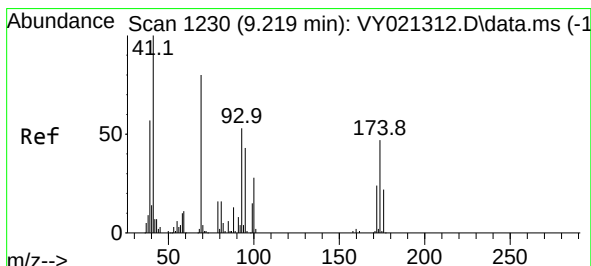
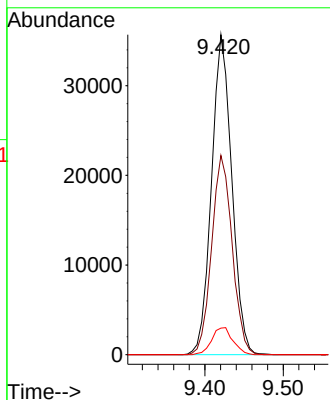
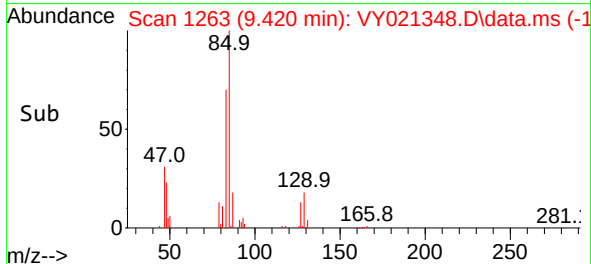
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



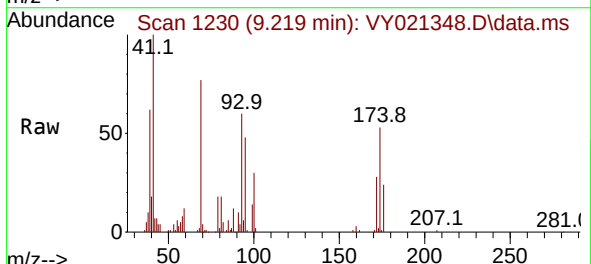
Tgt Ion: 83 Resp: 64230
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.8
127 8.3 6.7 10.1

Manual Integrations
APPROVED

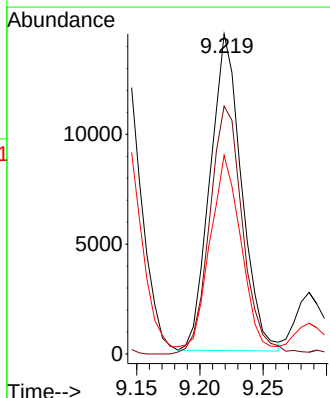
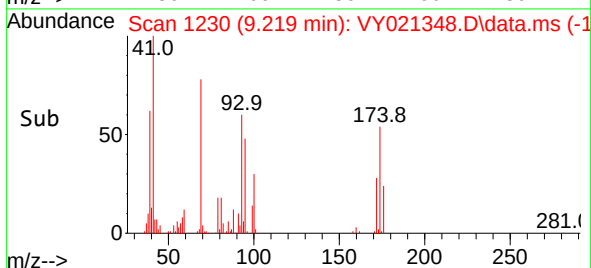
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

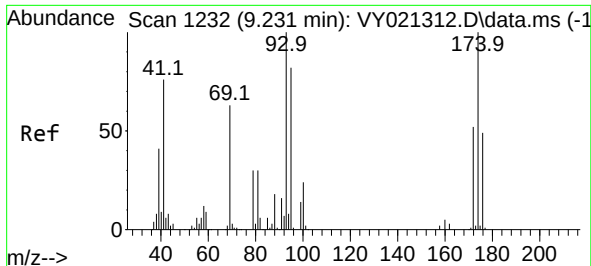


#48
Methyl methacrylate
Concen: 18.041 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



Tgt Ion: 41 Resp: 24954
Ion Ratio Lower Upper
41 100
69 82.0 63.3 94.9
39 58.4 45.0 67.6





#49

1,4-Dioxane

Concen: 375.432 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 88 Resp: 498

Ion Ratio Lower Upper

88 100

43 41.5 34.8 52.2

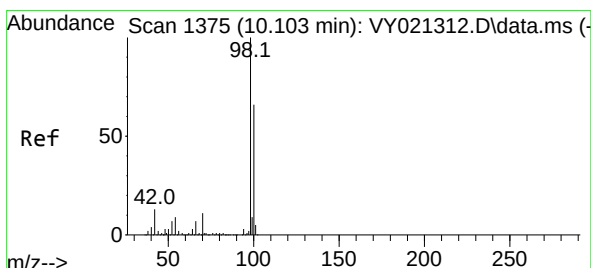
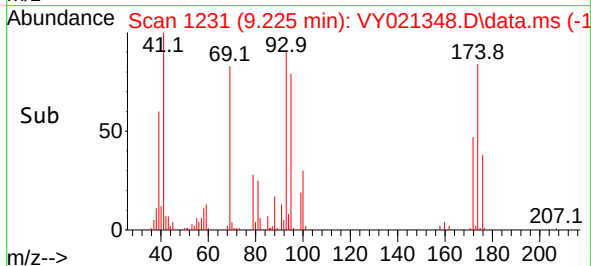
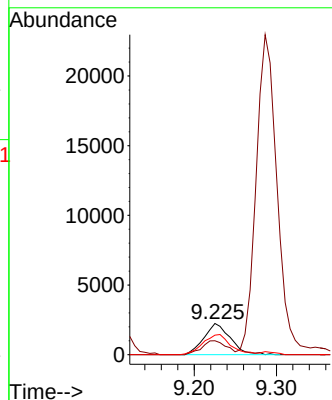
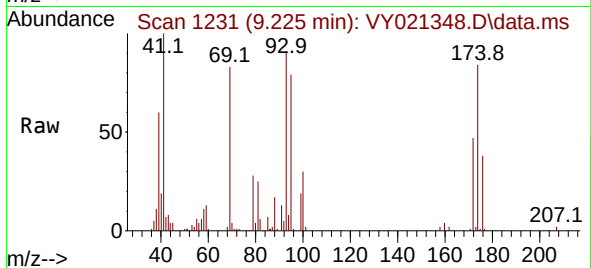
58 67.9 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025

Supervised By :Semsettin Yesilyurt 02/28/2025



#50

Toluene-d8

Concen: 52.334 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY021348.D

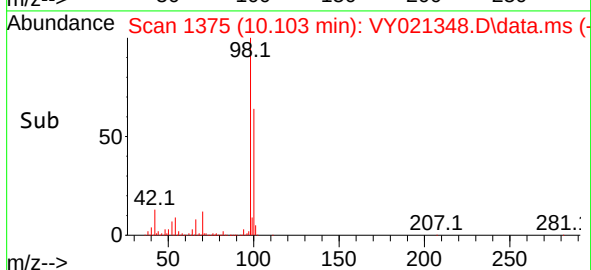
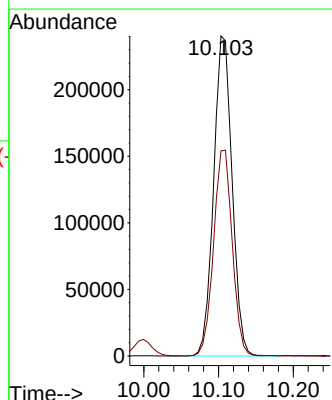
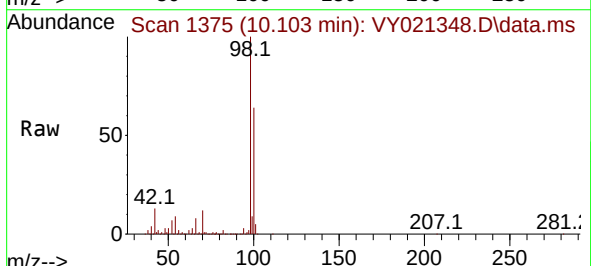
Acq: 27 Feb 2025 11:18

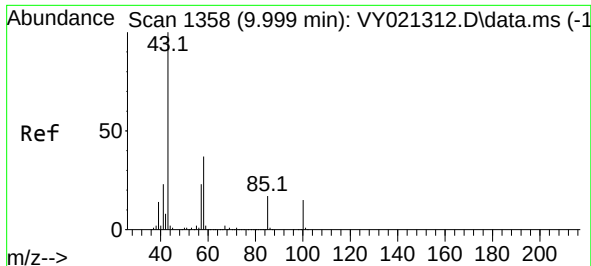
Tgt Ion: 98 Resp: 413664

Ion Ratio Lower Upper

98 100

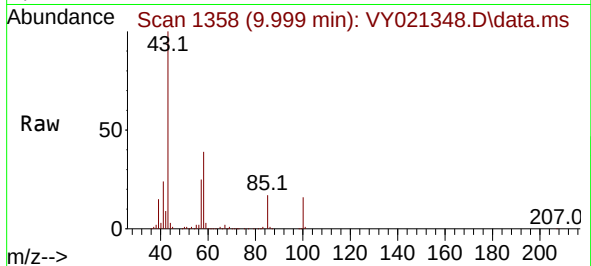
100 64.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 91.997 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

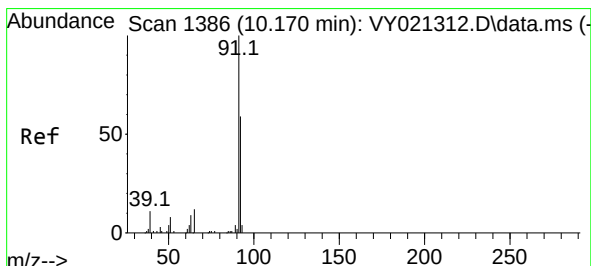
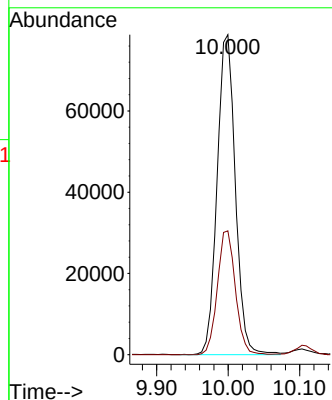
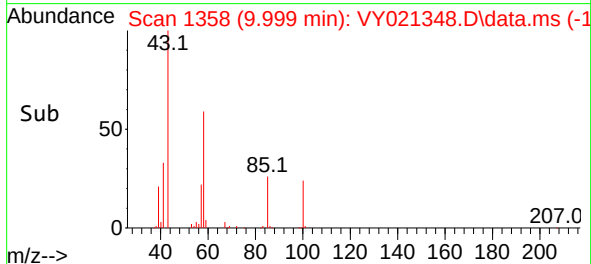
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 43 Resp: 139290
Ion Ratio Lower Upper
43 100
58 38.4 30.1 45.1

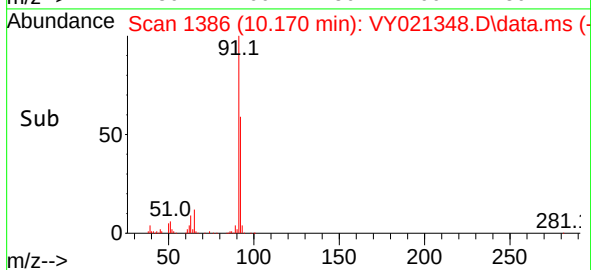
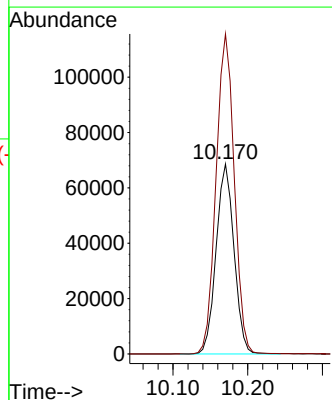
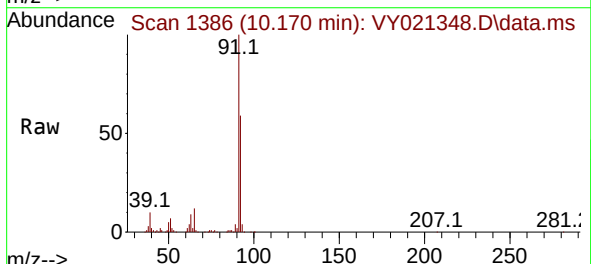
Manual Integrations
APPROVED

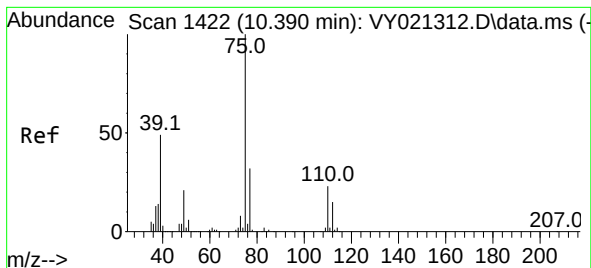
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#52
Toluene
Concen: 20.226 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion: 92 Resp: 114108
Ion Ratio Lower Upper
92 100
91 171.3 137.8 206.8





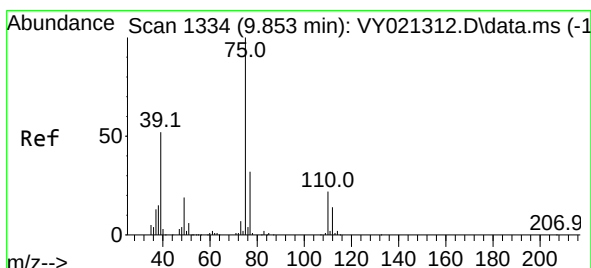
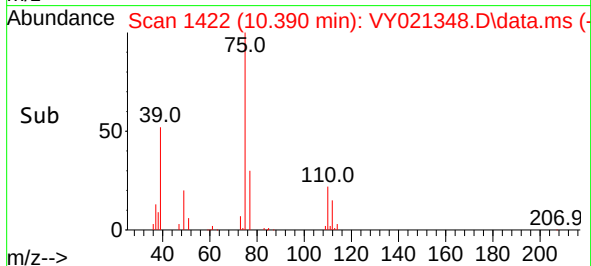
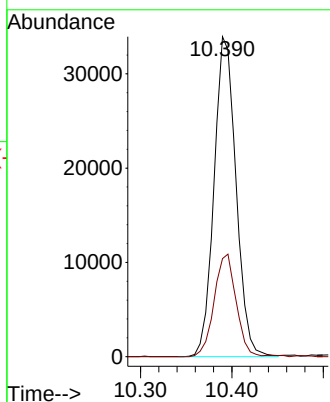
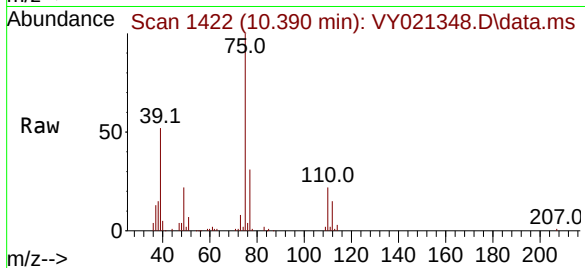
#53
t-1,3-Dichloropropene
Concen: 19.466 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 75 Resp: 56809
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9

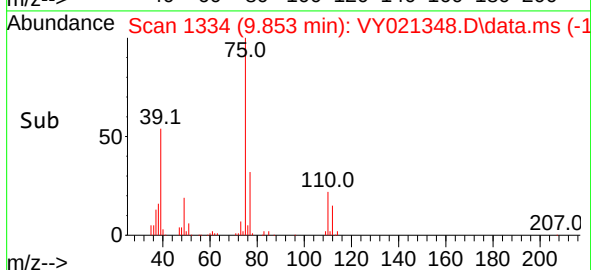
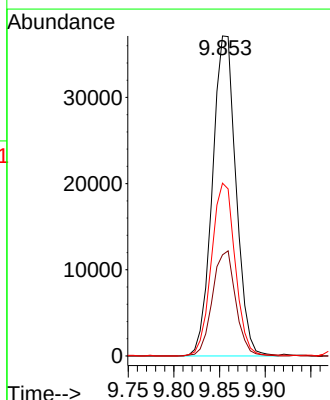
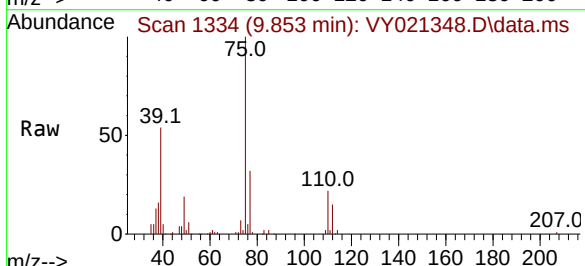
Manual Integrations
APPROVED

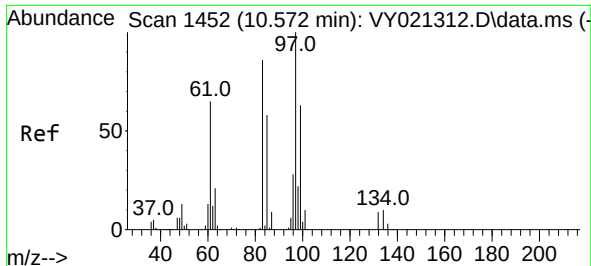
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#54
cis-1,3-Dichloropropene
Concen: 19.370 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

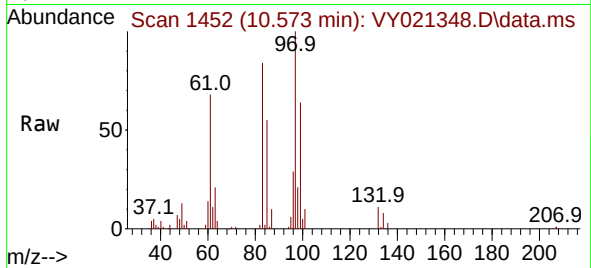
Tgt Ion: 75 Resp: 66736
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 54.0 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 20.127 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

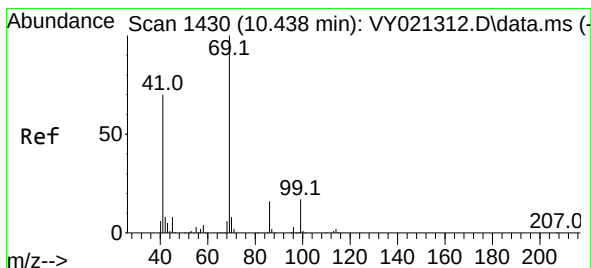
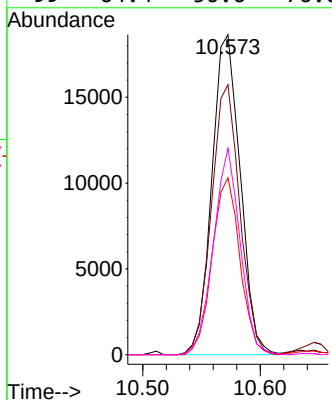
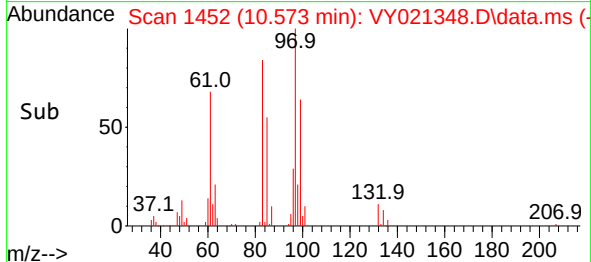
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



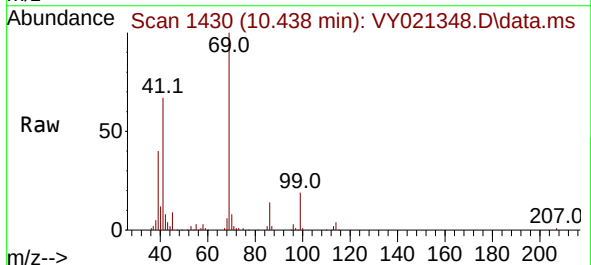
Tgt Ion: 97 Resp: 3132
Ion Ratio Lower Upper
97 100
83 84.3 68.7 103.1
85 55.3 46.3 69.5
99 64.4 50.6 76.0

Manual Integrations
APPROVED

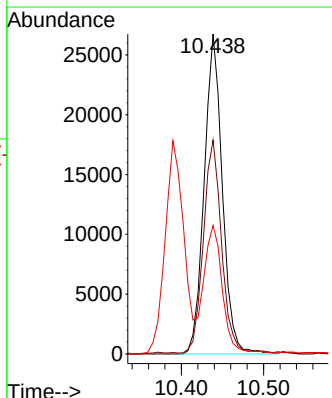
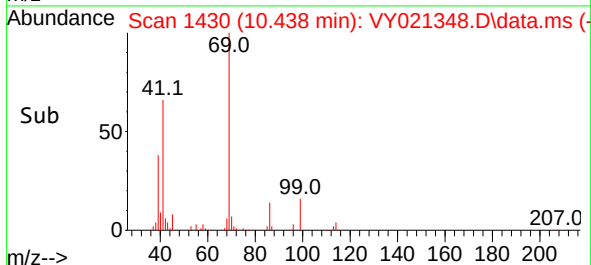
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

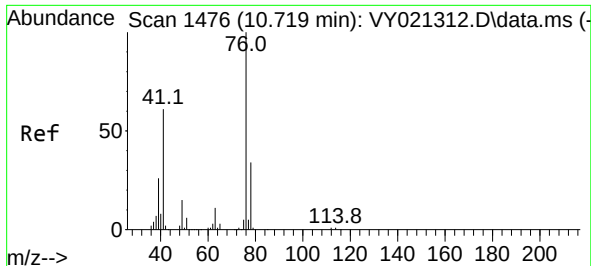


#56
Ethyl methacrylate
Concen: 19.079 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



Tgt Ion: 69 Resp: 41028
Ion Ratio Lower Upper
69 100
41 66.6 56.2 84.4
39 41.4 32.7 49.1





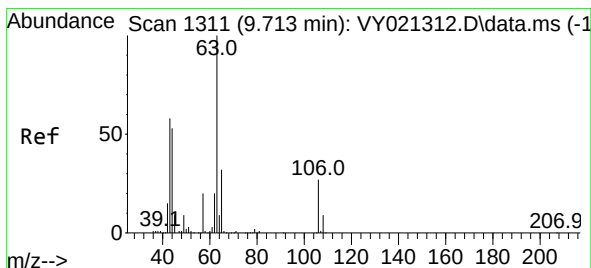
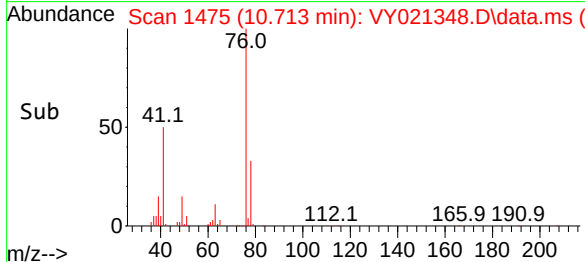
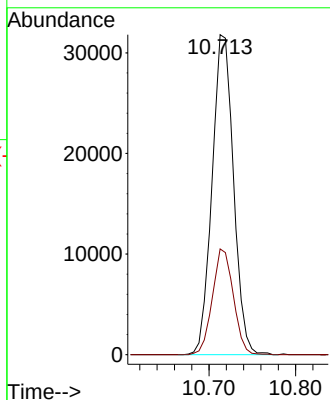
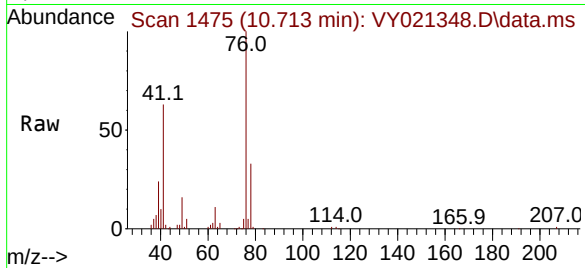
#57
1,3-Dichloropropane
Concen: 20.037 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument : MSVOA_Y
ClientSampleId : VY0227SBS01

Tgt Ion: 76 Resp: 54720
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

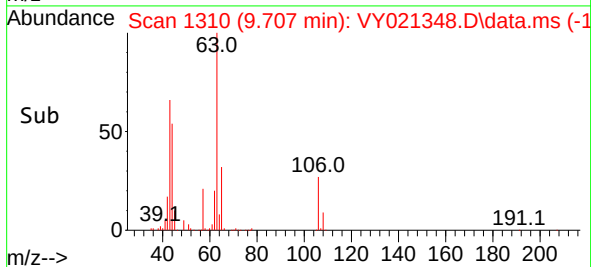
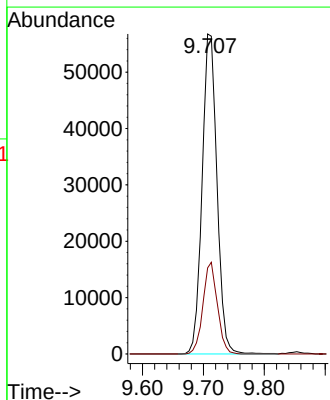
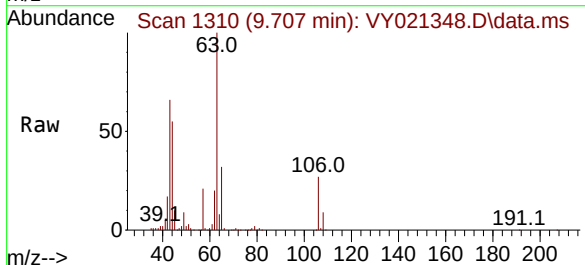
Manual Integrations
APPROVED

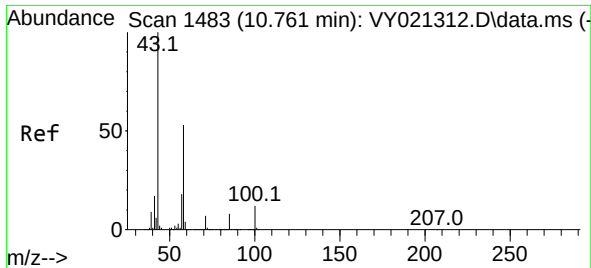
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.300 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

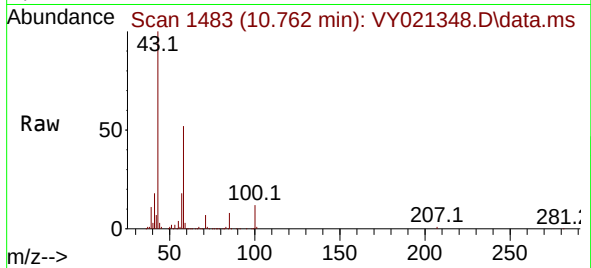
Tgt Ion: 63 Resp: 96301
Ion Ratio Lower Upper
63 100
106 27.7 21.7 32.5





#59
2-Hexanone
Concen: 95.864 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

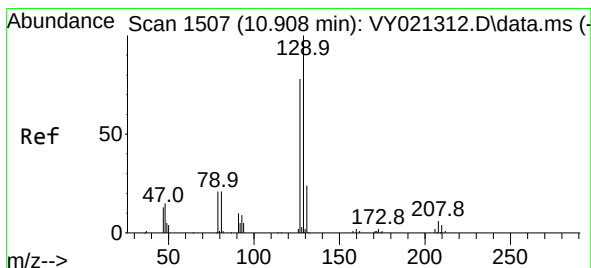
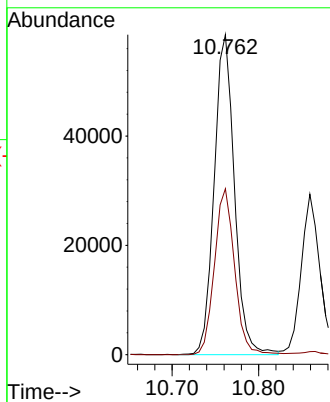
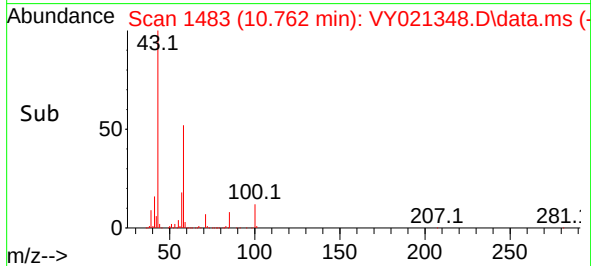
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 43 Resp: 95328
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.6

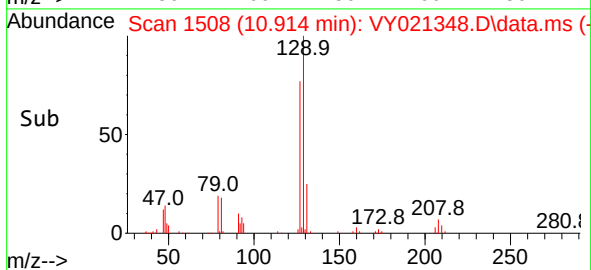
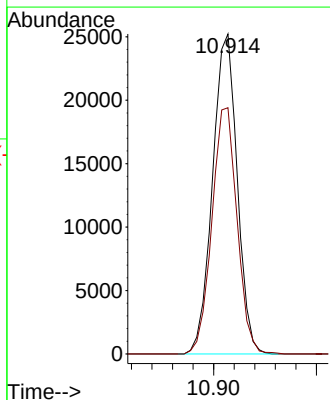
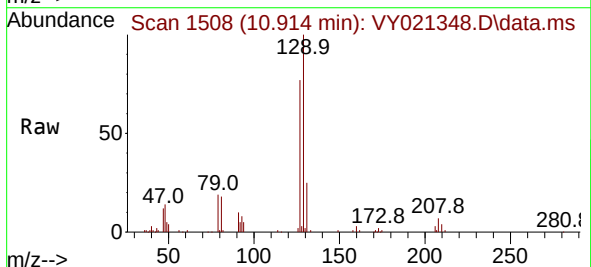
Manual Integrations
APPROVED

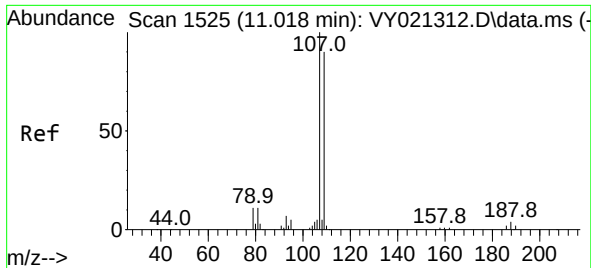
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#60
Dibromochloromethane
Concen: 19.786 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion:129 Resp: 41937
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





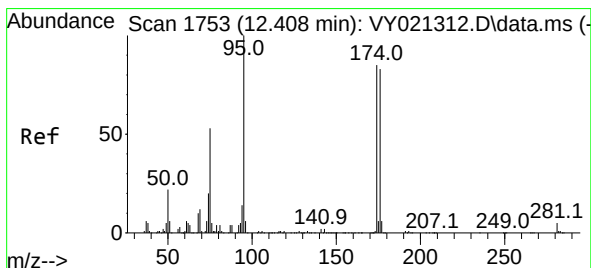
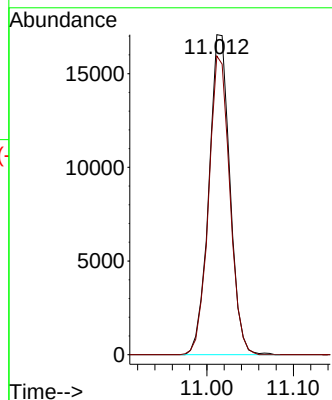
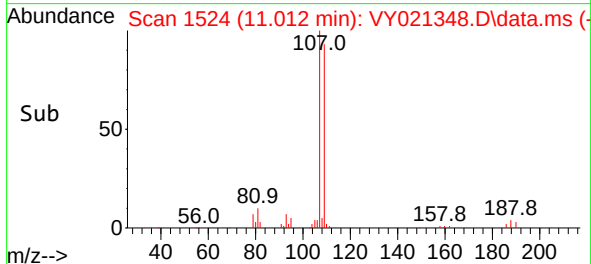
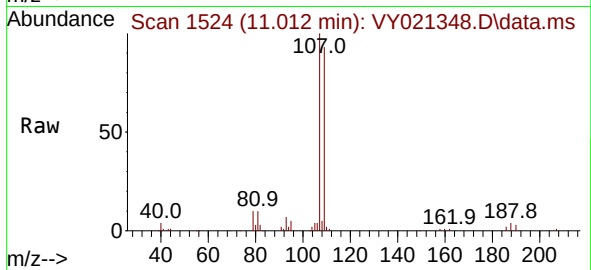
#61
1,2-Dibromoethane
Concen: 19.549 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion:107 Resp: 2880
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.8

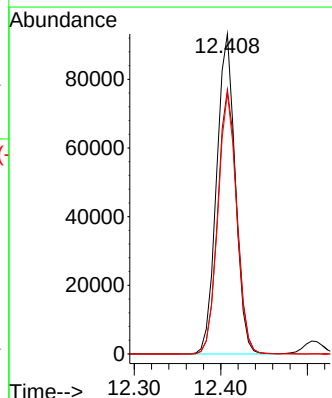
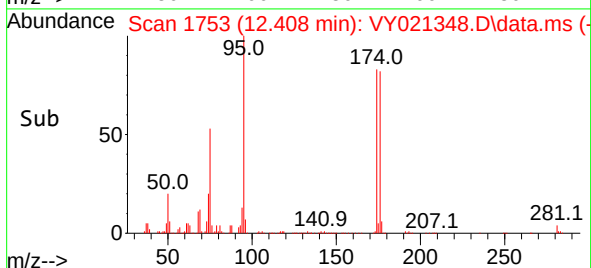
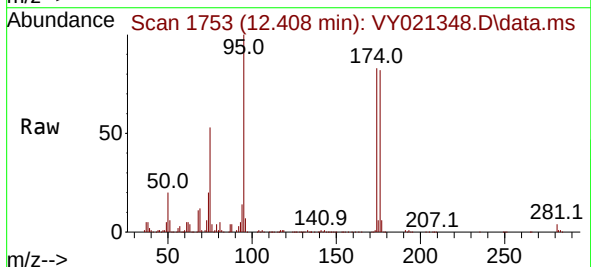
Manual Integrations
APPROVED

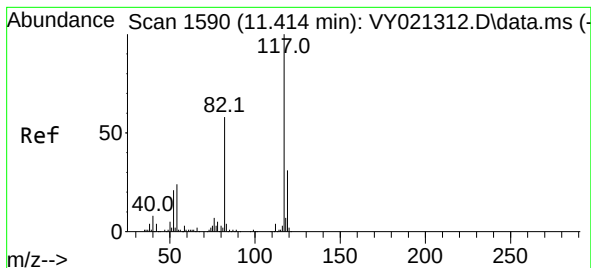
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#62
4-Bromofluorobenzene
Concen: 52.368 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion: 95 Resp: 139307
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.0
176 81.8 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: VY021348.D

Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

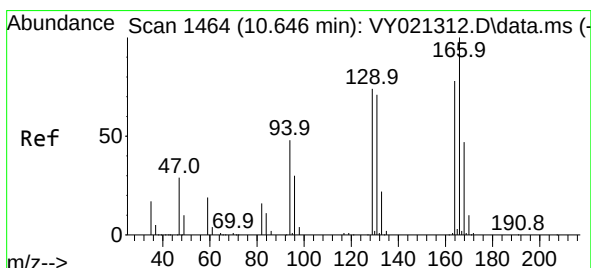
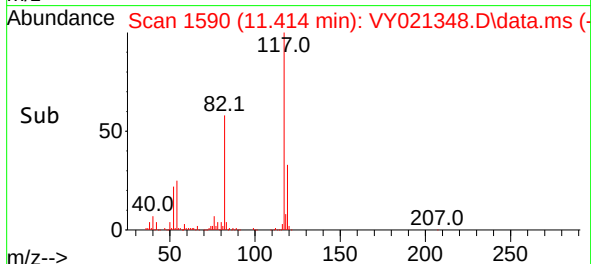
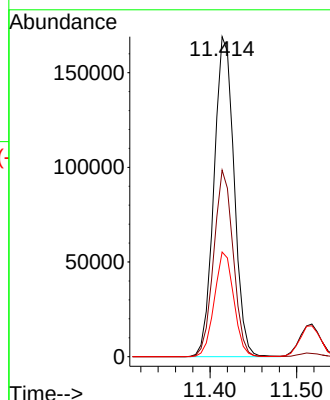
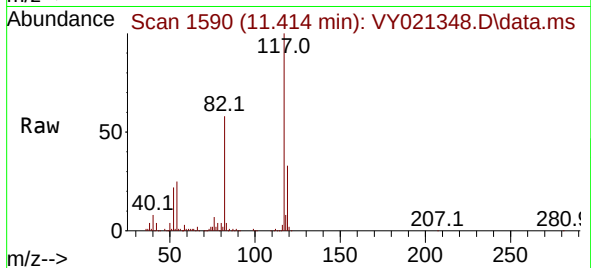
VY0227SBS01

Tgt Ion:	117	Resp:	272418
Ion Ratio	Lower	Upper	
117	100		
82	58.3	46.2	69.4
119	32.7	24.9	37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#64

Tetrachloroethene

Concen: 19.901 ug/l

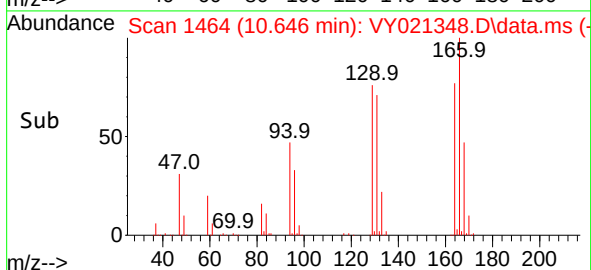
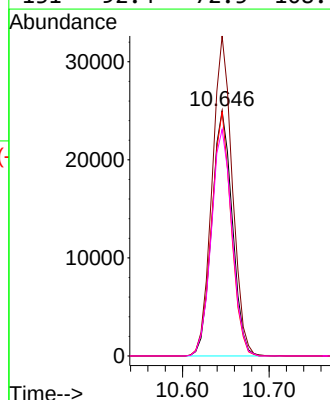
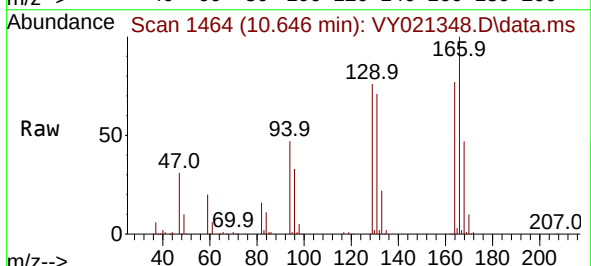
RT: 10.646 min Scan# 1464

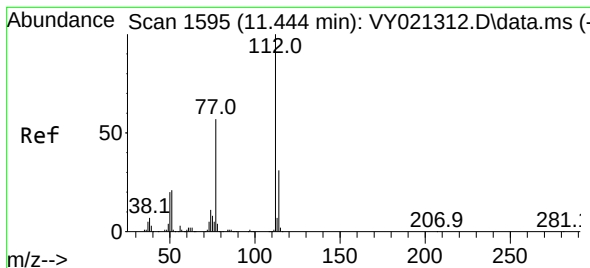
Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

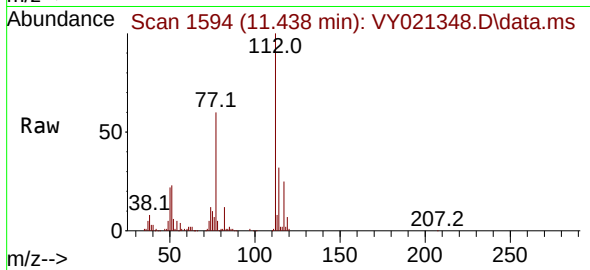
Tgt Ion:	164	Resp:	40978
Ion Ratio	Lower	Upper	
164	100		
166	130.6	101.9	152.9
129	99.6	75.5	113.3
131	92.4	72.5	108.7





#65
Chlorobenzene
Concen: 19.805 ug/l
RT: 11.438 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

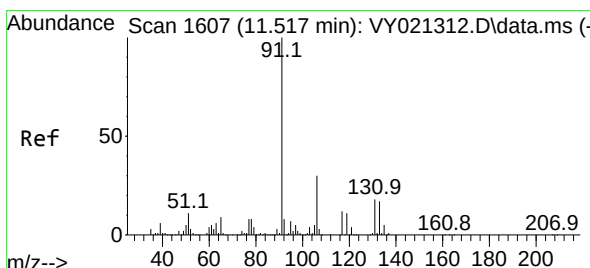
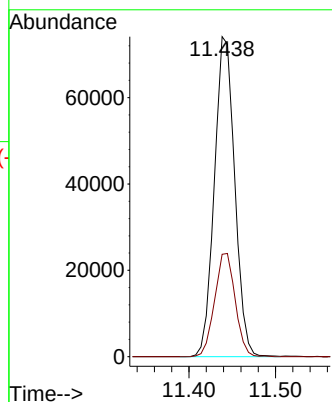
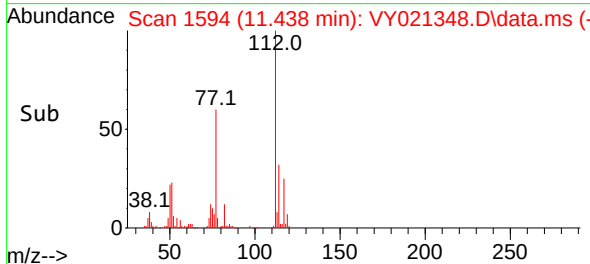
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



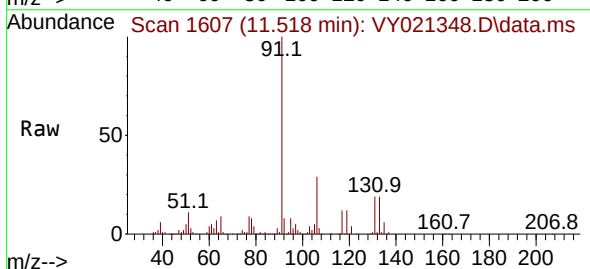
Tgt Ion:112 Resp: 12110
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6

Manual Integrations
APPROVED

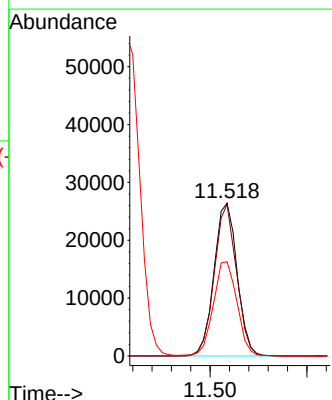
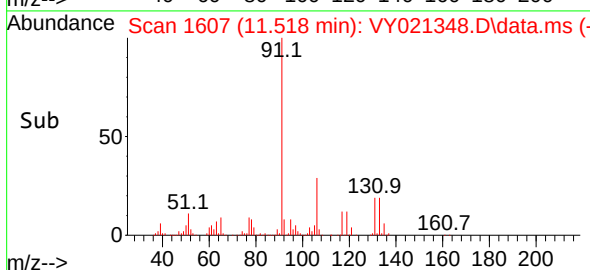
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

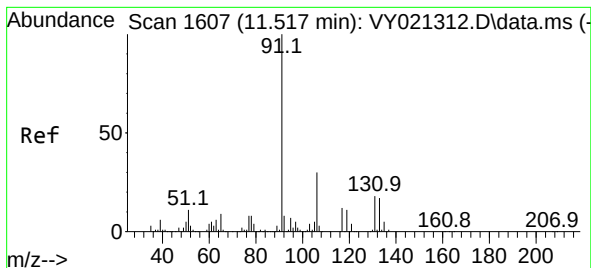


#66
1,1,1,2-Tetrachloroethane
Concen: 20.415 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



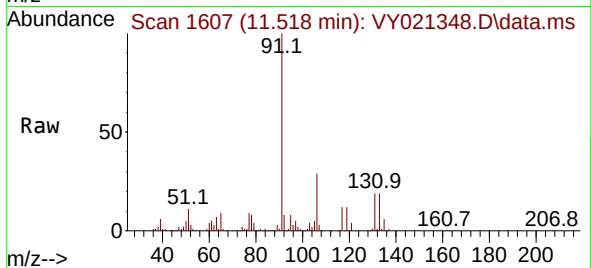
Tgt Ion:131 Resp: 43712
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 63.3 31.7 95.1





#67
Ethyl Benzene
Concen: 20.082 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

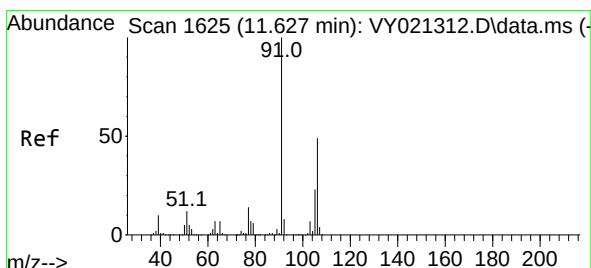
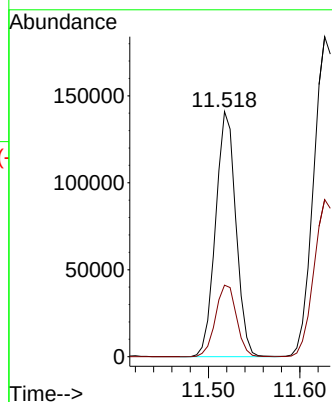
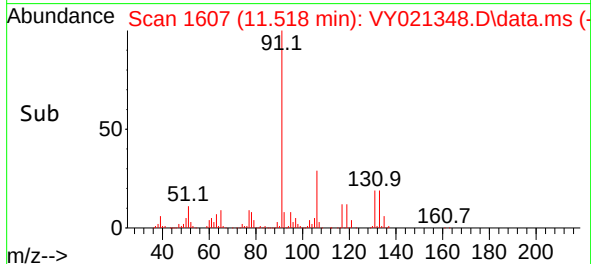
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 91 Resp: 21752
Ion Ratio Lower Upper
91 100
106 29.2 24.4 36.6

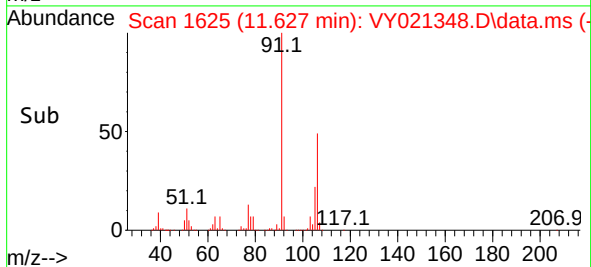
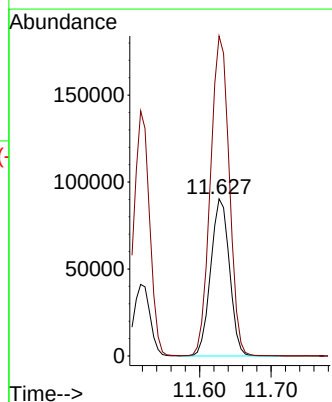
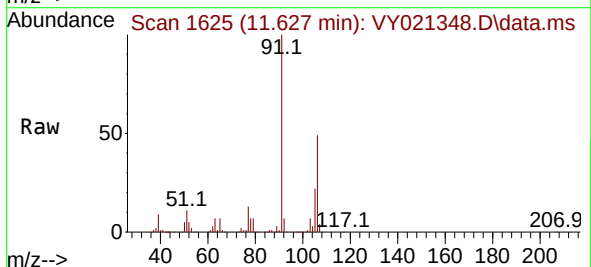
Manual Integrations
APPROVED

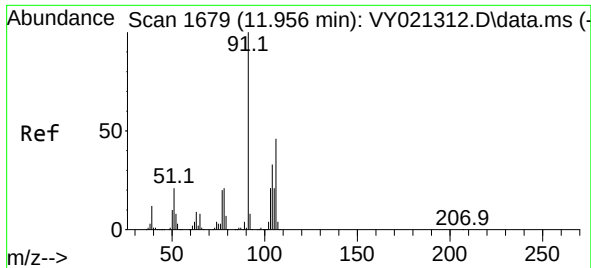
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#68
m/p-Xylenes
Concen: 40.391 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion:106 Resp: 164558
Ion Ratio Lower Upper
106 100
91 204.7 163.9 245.9





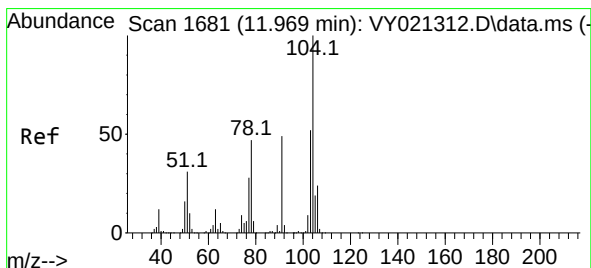
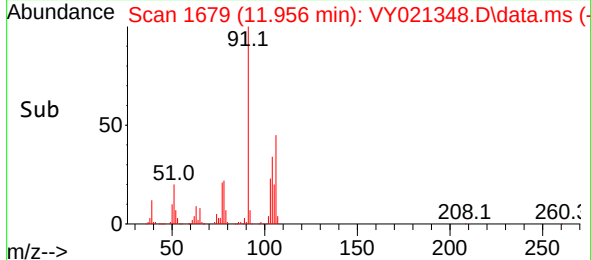
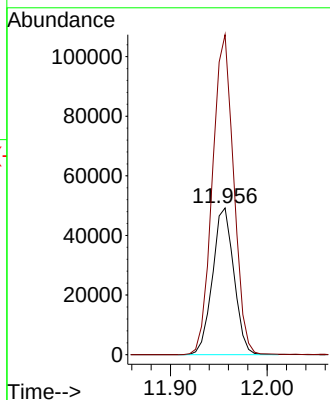
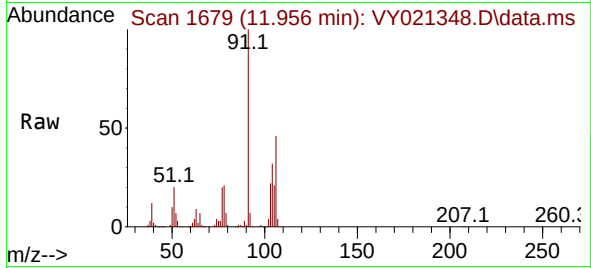
#69
o-Xylene
Concen: 19.803 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion:106 Resp: 7558
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

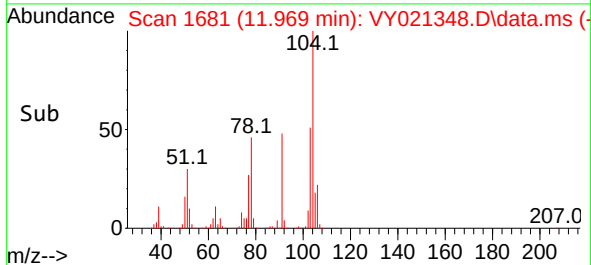
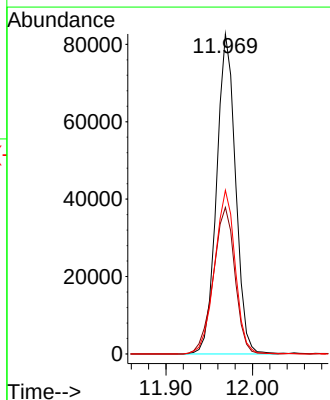
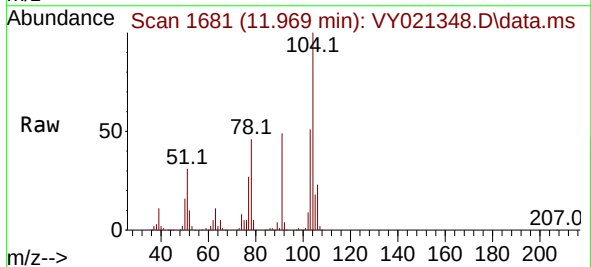
Manual Integrations
APPROVED

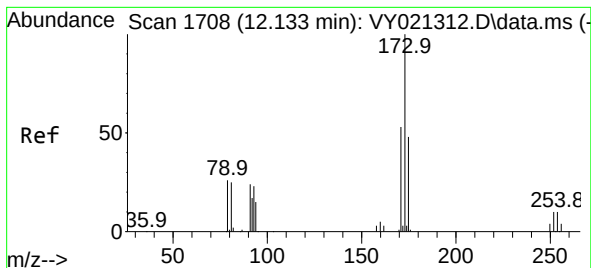
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#70
Styrene
Concen: 19.811 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion:104 Resp: 125803
Ion Ratio Lower Upper
104 100
78 52.1 41.3 61.9
103 55.7 43.9 65.9





#71

Bromoform

Concen: 19.881 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

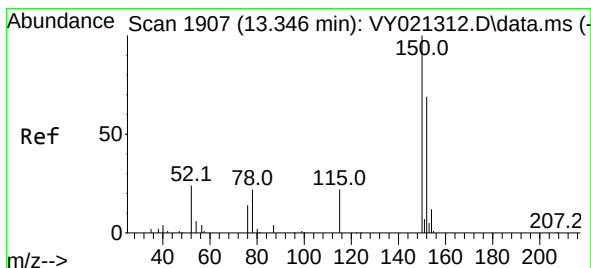
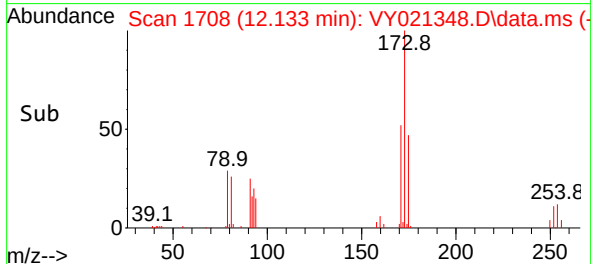
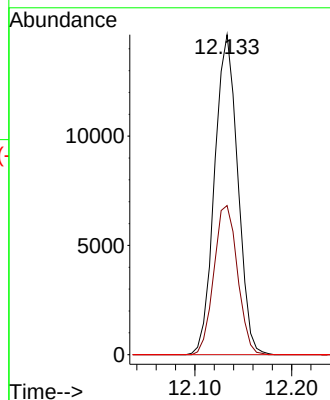
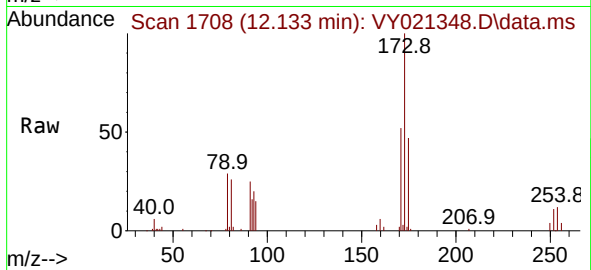
VY0227SBS01

Tgt Ion:	173	Resp:	2435
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.1	72.3
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

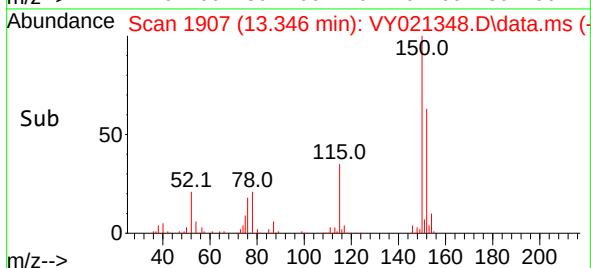
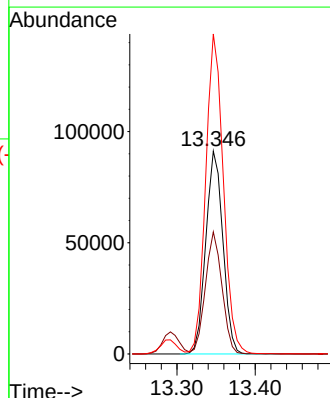
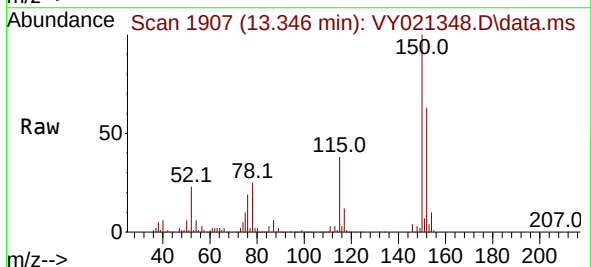
RT: 13.346 min Scan# 1907

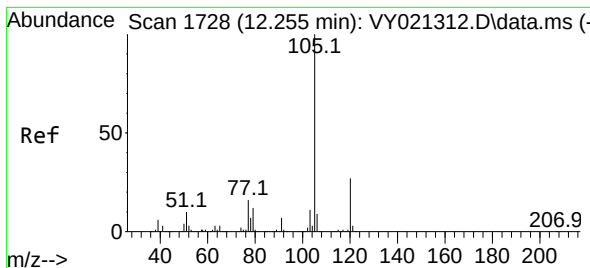
Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Tgt Ion:	152	Resp:	138215
Ion Ratio	Lower	Upper	
152	100		
115	58.4	29.3	88.0
150	162.6	0.0	347.4





#73

Isopropylbenzene

Concen: 19.845 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion:105 Resp: 20620

Ion Ratio Lower Upper

105 100

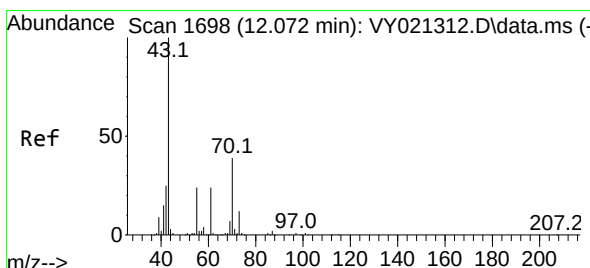
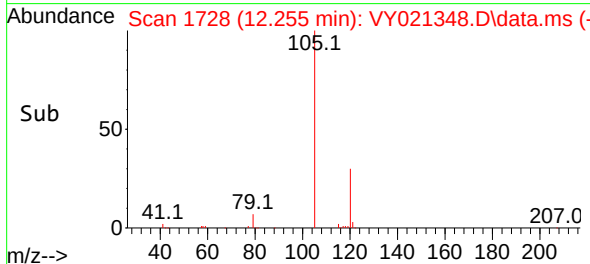
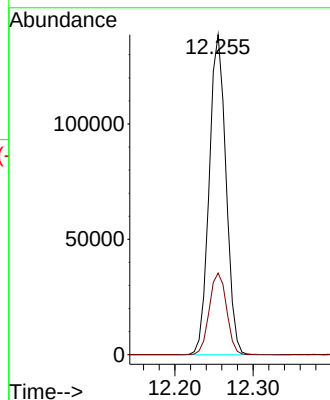
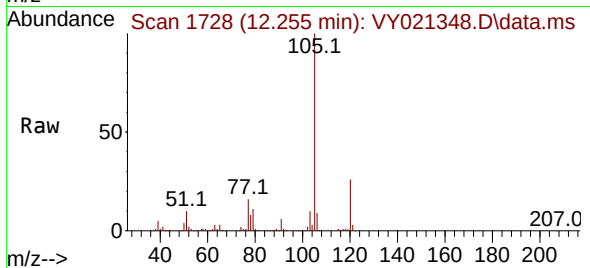
120 26.2 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025

Supervised By :Semsettin Yesilyurt 02/28/2025



#74

N-ethyl acetate

Concen: 17.916 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Tgt Ion: 43 Resp: 47320

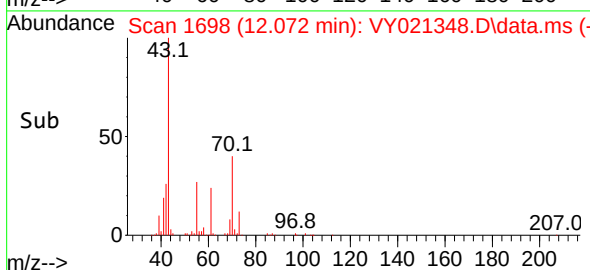
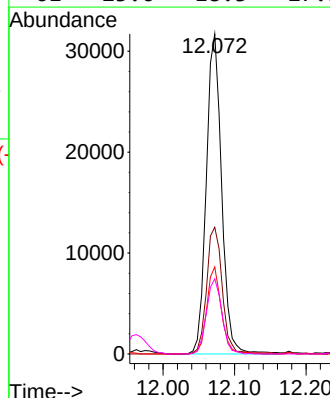
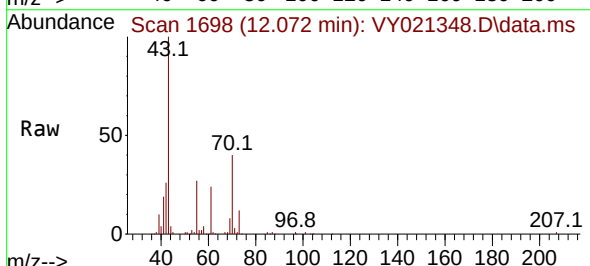
Ion Ratio Lower Upper

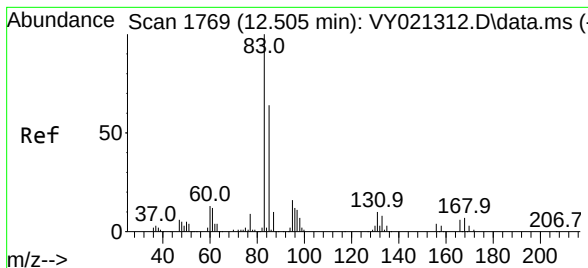
43 100

70 40.2 32.2 48.2

55 26.0 19.6 29.4

61 23.6 18.3 27.5





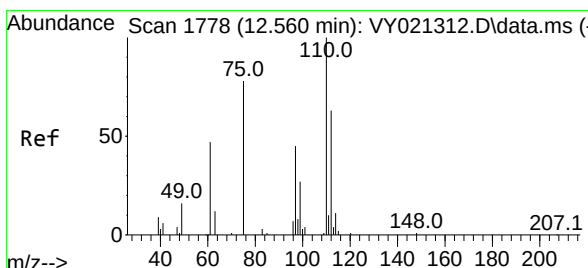
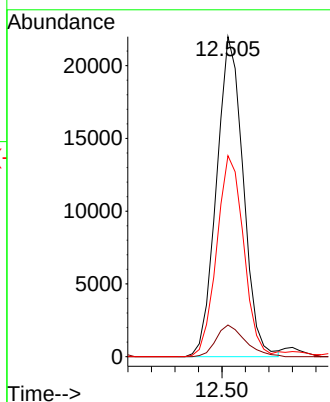
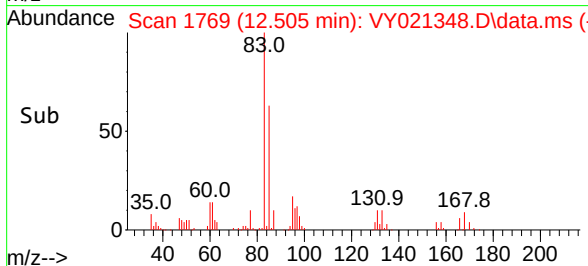
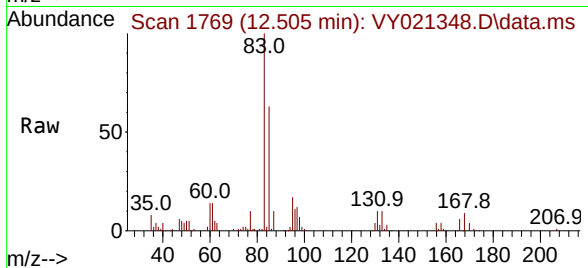
#75
1,1,2,2-Tetrachloroethane
Concen: 18.942 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 83 Resp: 3473
Ion Ratio Lower Upper
83 100
131 10.7 5.2 15.6
85 63.9 32.0 96.0

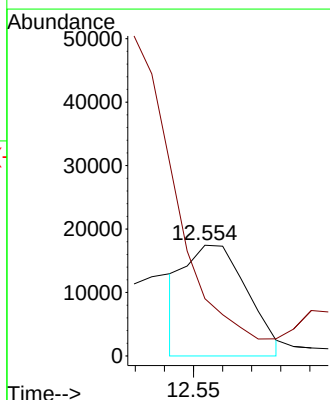
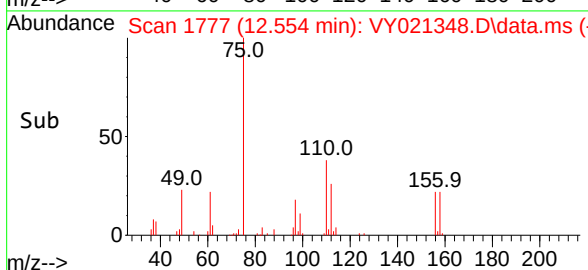
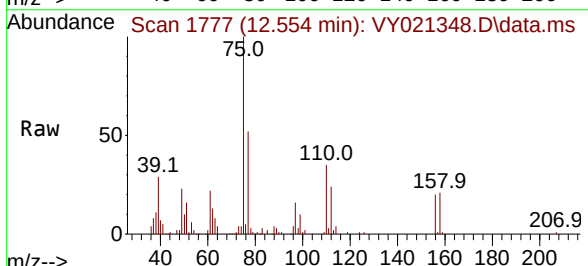
Manual Integrations
APPROVED

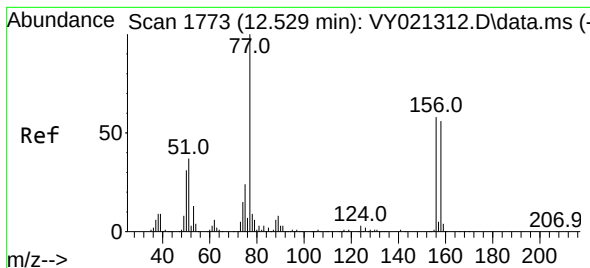
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#76
1,2,3-Trichloropropane
Concen: 18.722 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion: 75 Resp: 25901
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.751 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

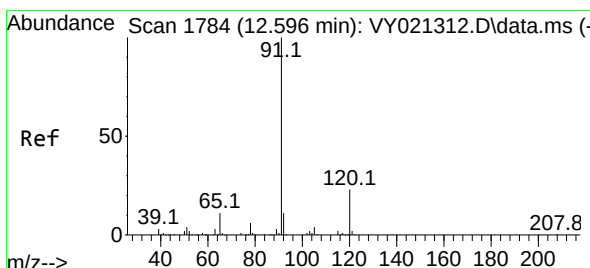
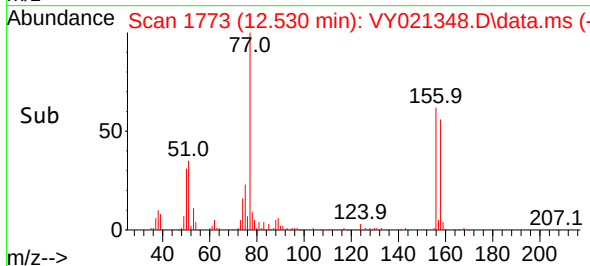
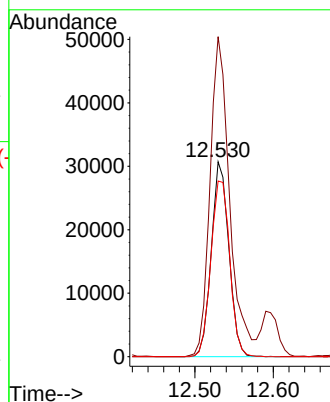
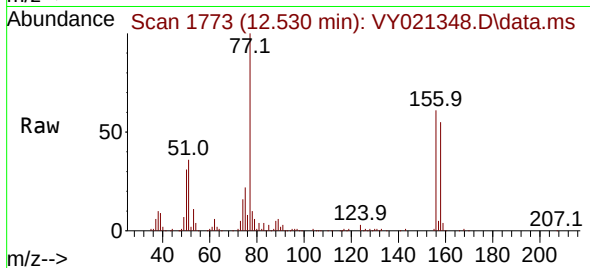
VY0227SBS01

Tgt Ion:	156	Resp:	4773
Ion Ratio	Lower	Upper	
156	100		
77	182.0	94.0	282.1
158	97.1	48.7	146.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#78

n-propylbenzene

Concen: 19.962 ug/l

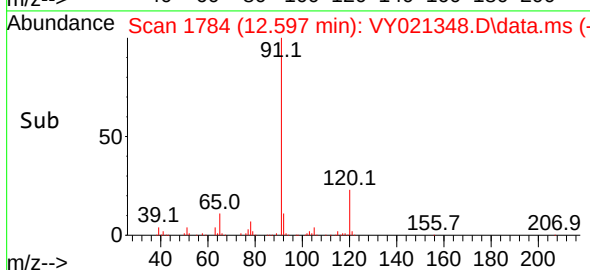
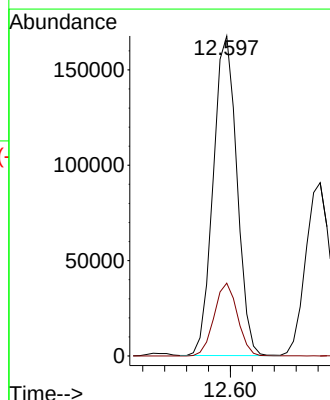
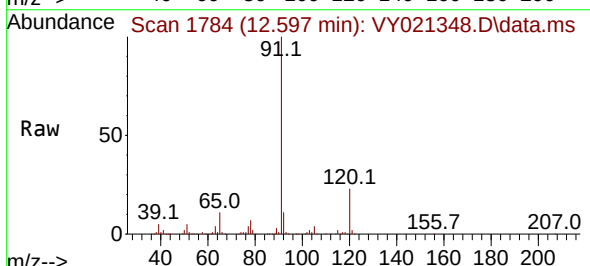
RT: 12.597 min Scan# 1784

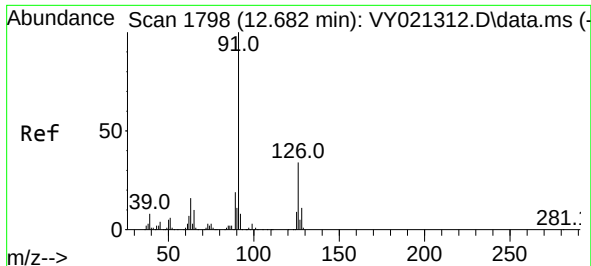
Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

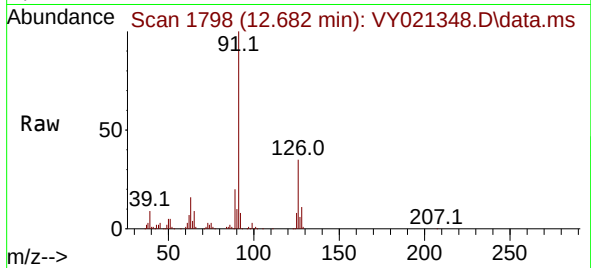
Tgt Ion:	91	Resp:	251702
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.2	33.5





#79
2-Chlorotoluene
Concen: 19.674 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

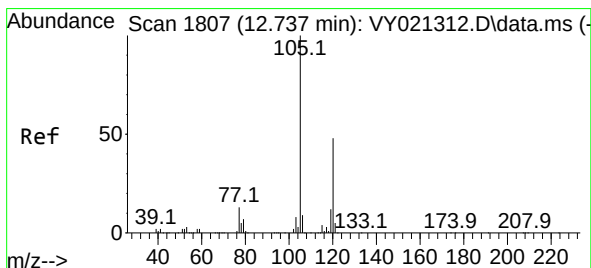
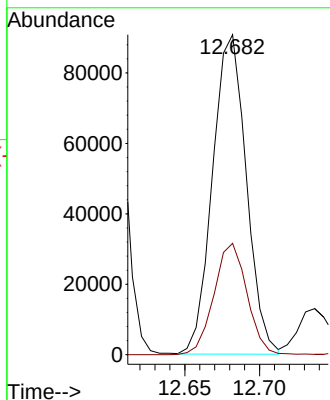
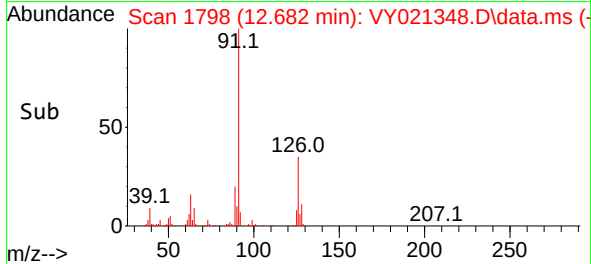
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



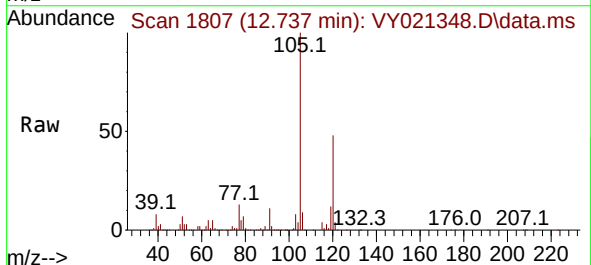
Tgt Ion: 91 Resp: 142369
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

Manual Integrations
APPROVED

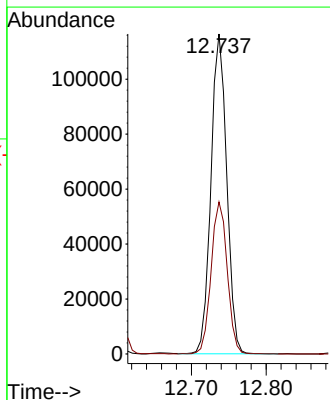
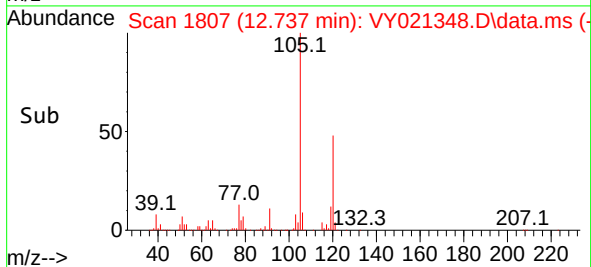
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

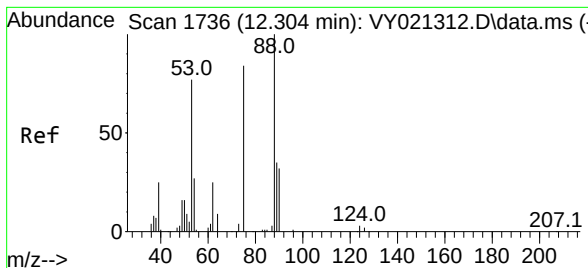


#80
1,3,5-Trimethylbenzene
Concen: 20.007 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



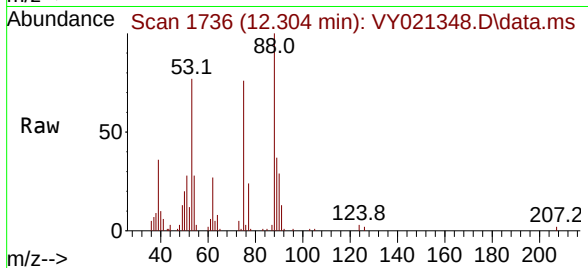
Tgt Ion:105 Resp: 170506
Ion Ratio Lower Upper
105 100
120 48.7 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.885 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

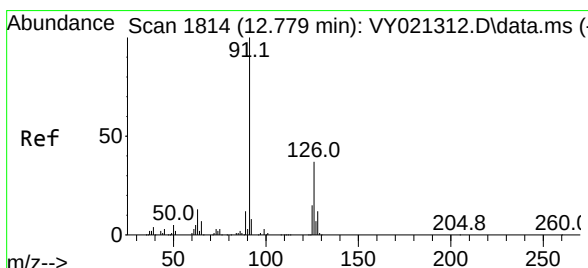
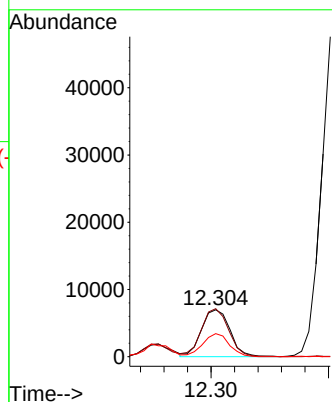
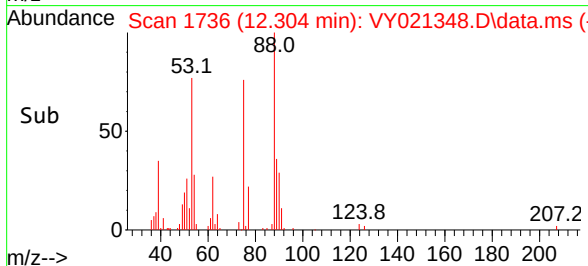
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 75 Resp: 1175
Ion Ratio Lower Upper
75 100
53 98.1 79.1 118.7
89 45.9 35.6 53.4

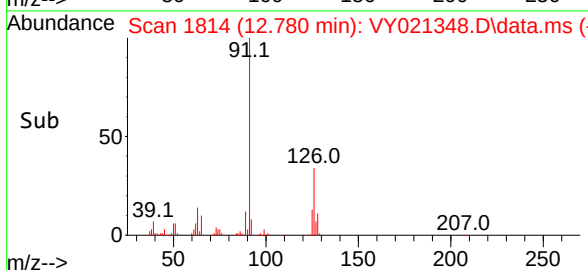
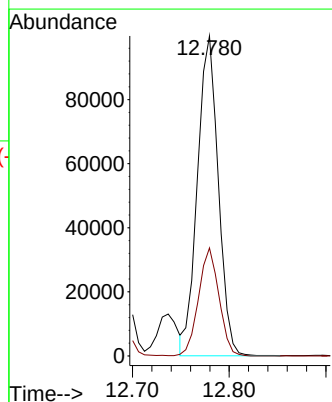
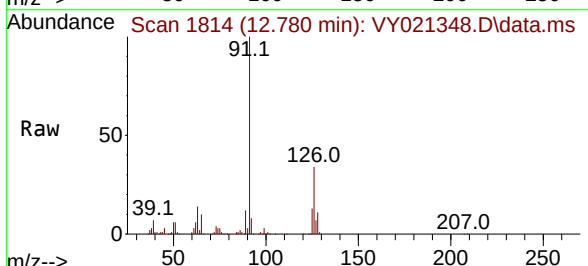
Manual Integrations
APPROVED

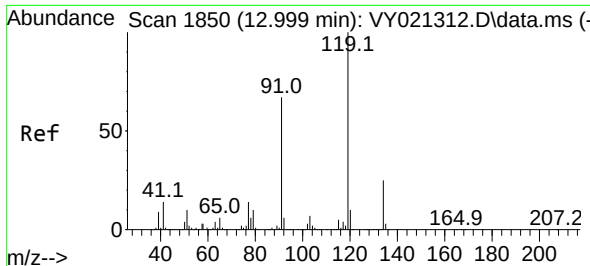
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#82
4-Chlorotoluene
Concen: 19.935 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

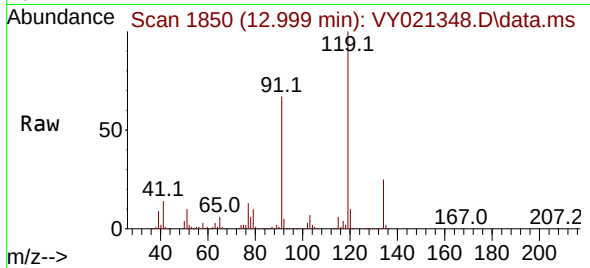
Tgt Ion: 91 Resp: 149541
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.024 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

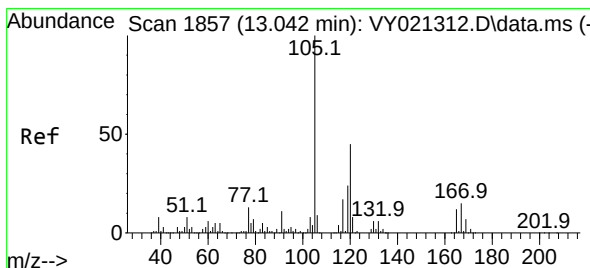
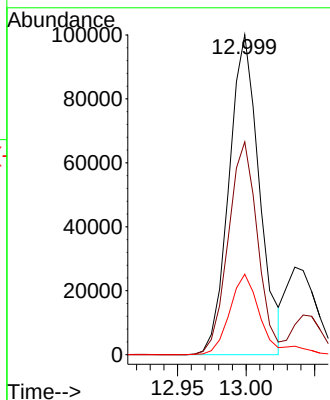
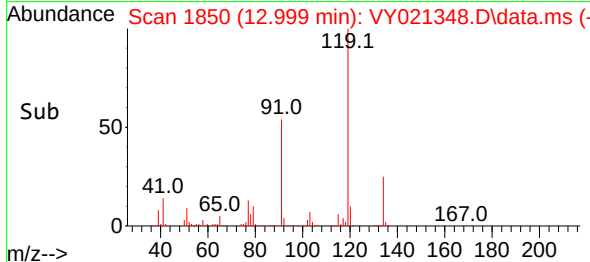
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



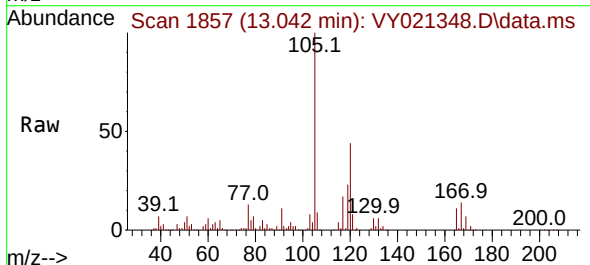
Tgt Ion:119 Resp: 15414
Ion Ratio Lower Upper
119 100
91 64.3 32.7 98.1
134 26.2 13.3 39.9

Manual Integrations
APPROVED

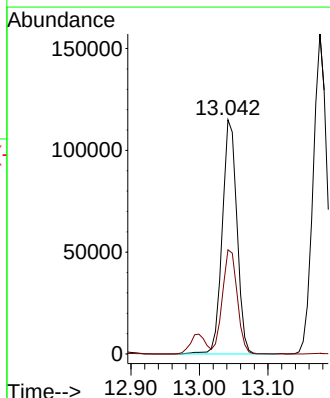
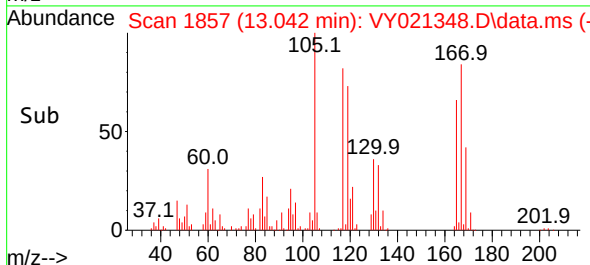
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025

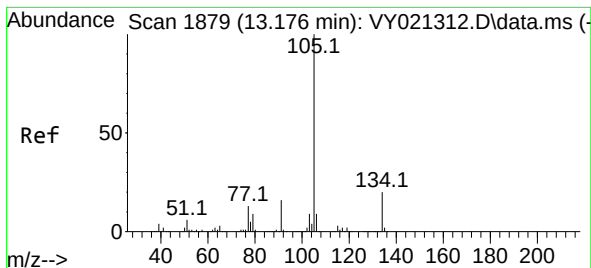


#84
1,2,4-Trimethylbenzene
Concen: 20.098 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



Tgt Ion:105 Resp: 170349
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 20.012 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion:105 Resp: 22503

Ion Ratio Lower Upper

105 100

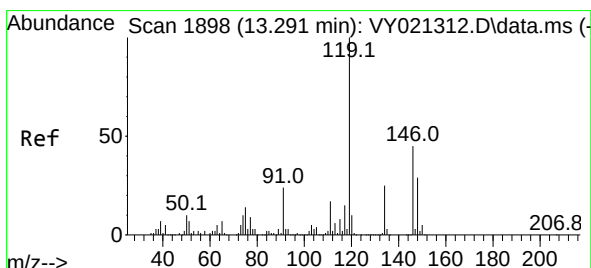
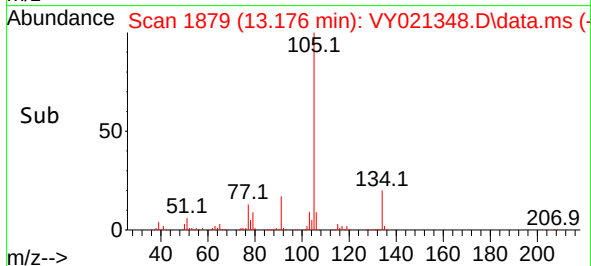
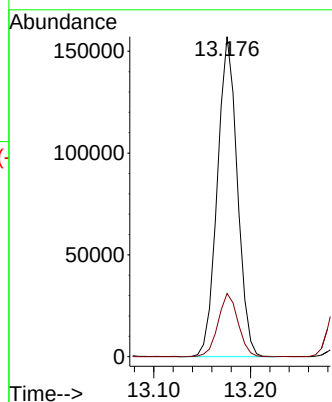
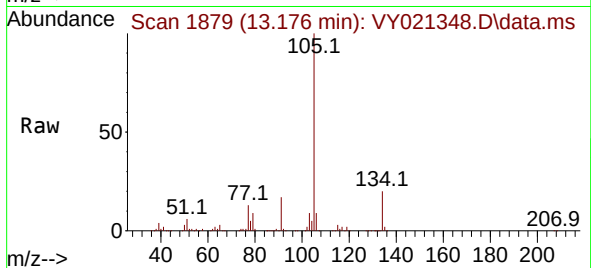
134 19.7 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025

Supervised By :Semsettin Yesilyurt 02/28/2025



#86

p-Isopropyltoluene

Concen: 20.000 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021348.D

Acq: 27 Feb 2025 11:18

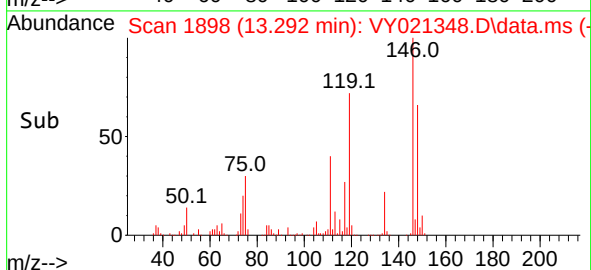
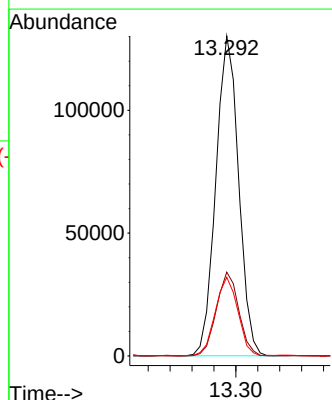
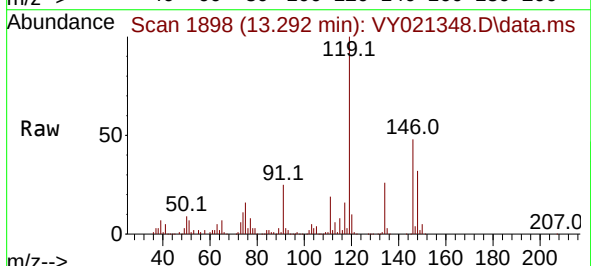
Tgt Ion:119 Resp: 187791

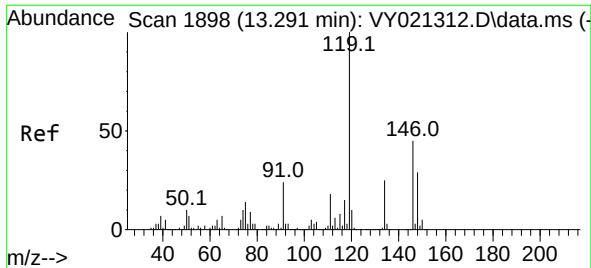
Ion Ratio Lower Upper

119 100

134 25.8 13.0 38.9

91 24.4 12.0 36.1





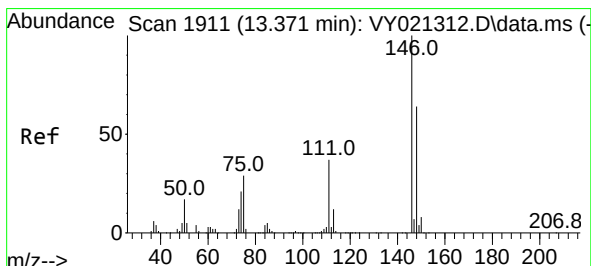
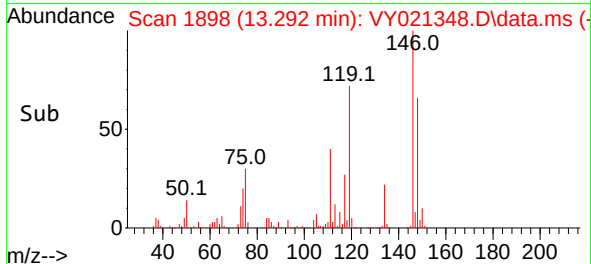
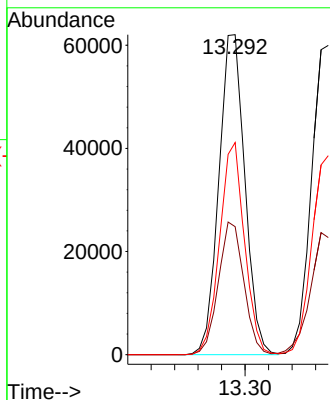
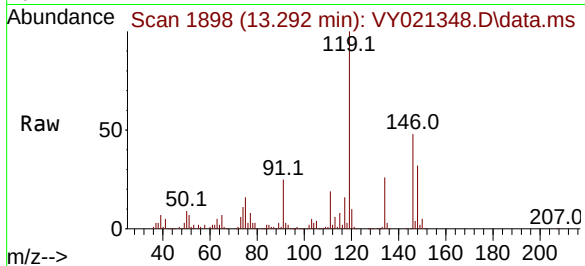
#87
 1,3-Dichlorobenzene
 Concen: 20.011 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021348.D
 Acq: 27 Feb 2025 11:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01

Tgt Ion:146 Resp: 9567
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.0 59.9
 148 63.3 31.9 95.9

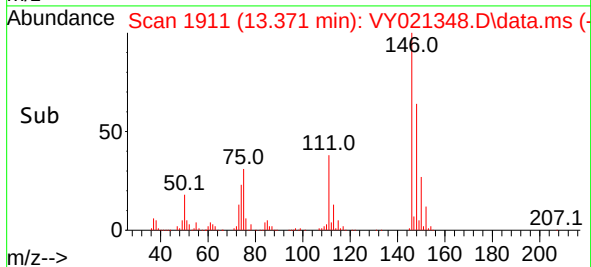
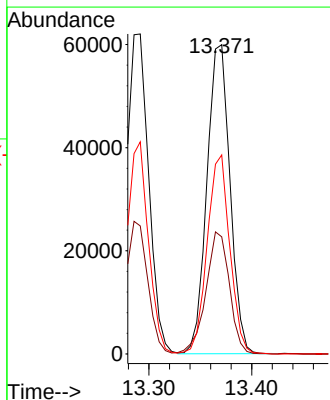
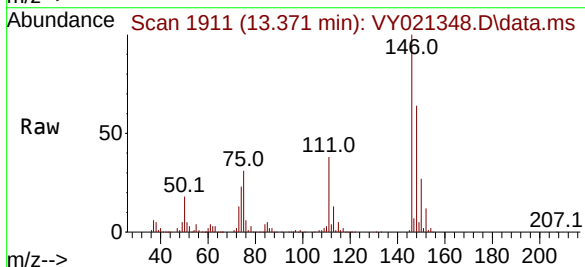
Manual Integrations
 APPROVED

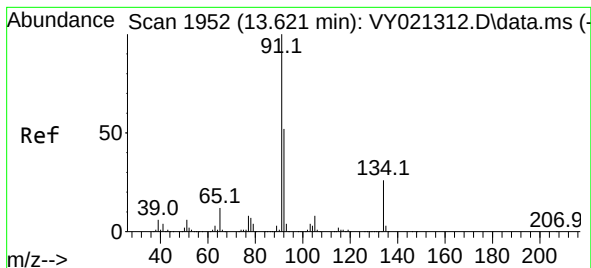
Reviewed By :Mahesh Dadoda 02/28/2025
 Supervised By :Semsettin Yesilyurt 02/28/2025



#88
 1,4-Dichlorobenzene
 Concen: 19.820 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY021348.D
 Acq: 27 Feb 2025 11:18

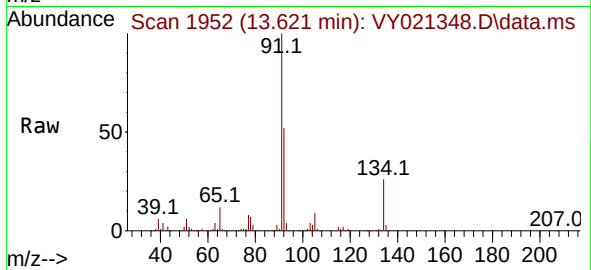
Tgt Ion:146 Resp: 93607
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.5 58.5
 148 63.2 32.0 96.2





#89
n-Butylbenzene
Concen: 19.813 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

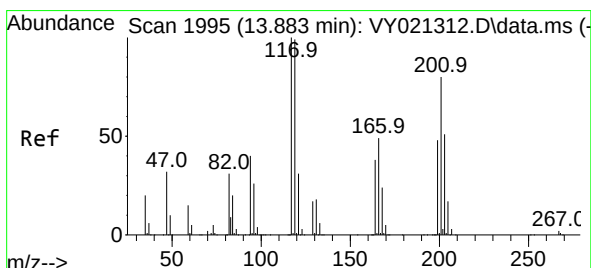
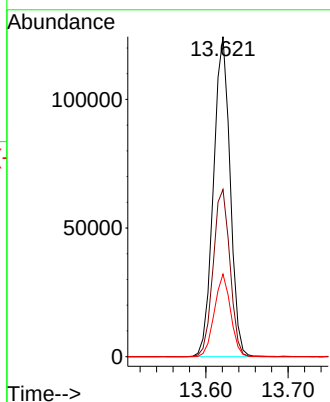
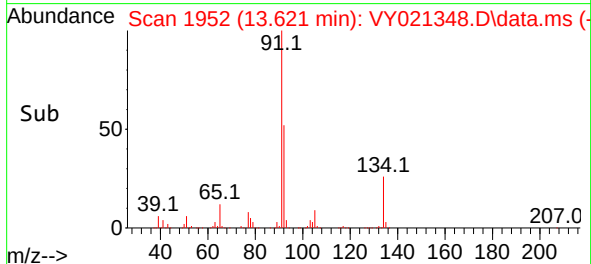
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 91 Resp: 175070
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.1 12.7 38.0

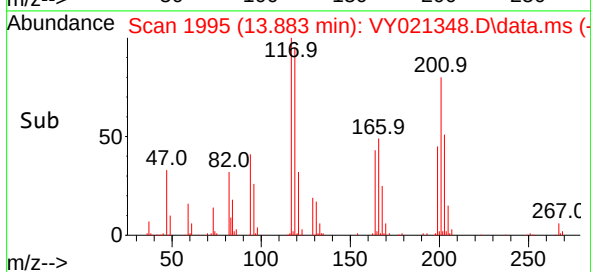
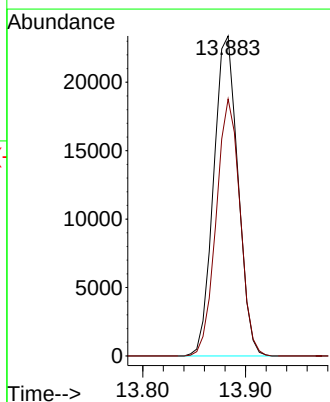
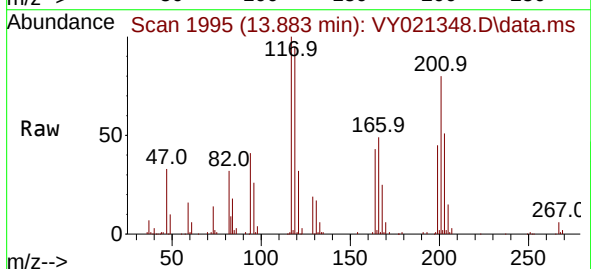
Manual Integrations
APPROVED

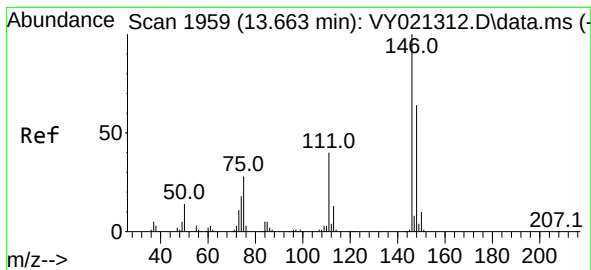
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#90
Hexachloroethane
Concen: 19.583 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Tgt Ion:117 Resp: 38407
Ion Ratio Lower Upper
117 100
201 78.5 38.4 115.2





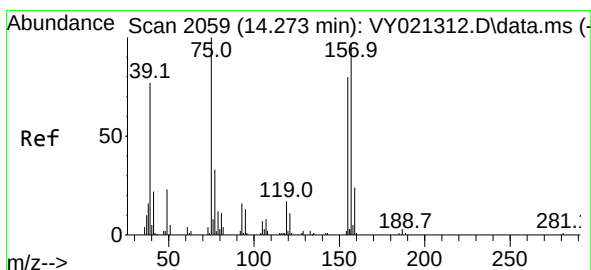
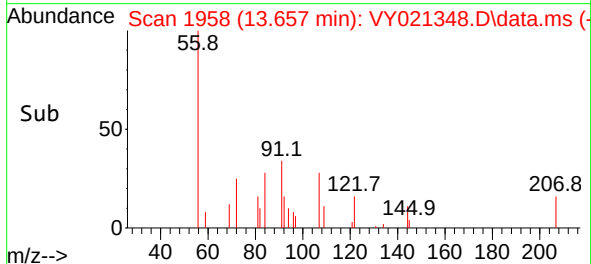
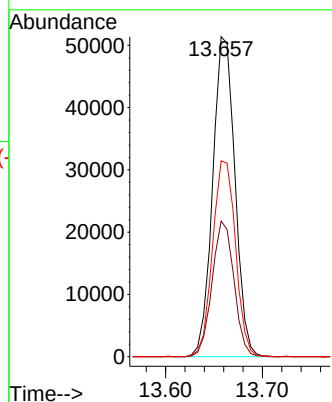
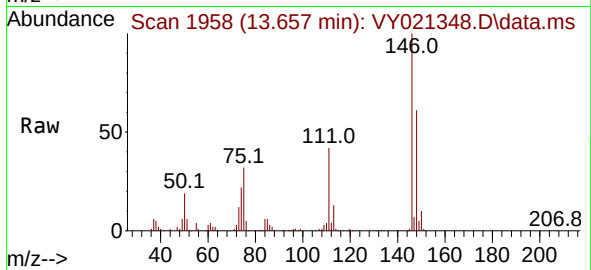
#91
1,2-Dichlorobenzene
Concen: 19.642 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion:146 Resp: 8227
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 63.1 31.7 95.1

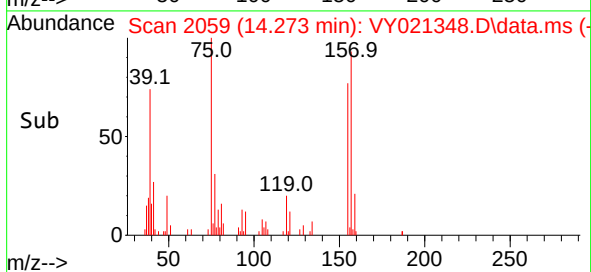
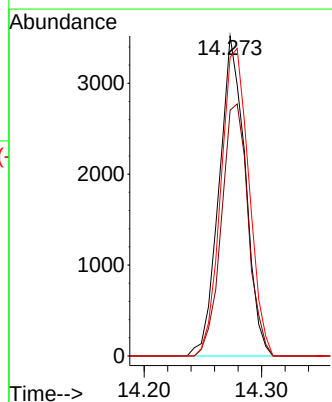
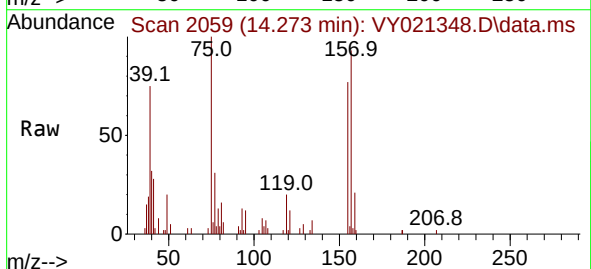
Manual Integrations
APPROVED

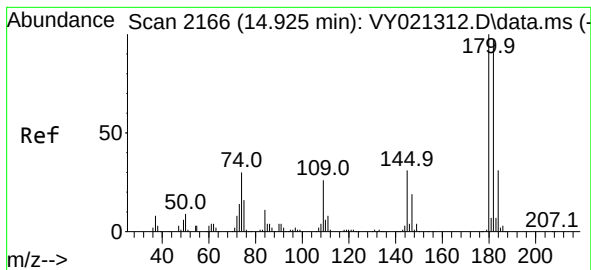
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.707 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

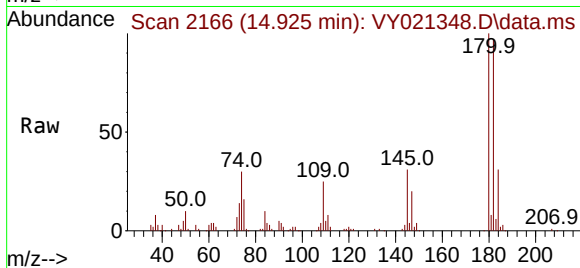
Tgt Ion: 75 Resp: 5427
Ion Ratio Lower Upper
75 100
155 80.9 41.9 125.6
157 103.4 52.5 157.6





#93
1,2,4-Trichlorobenzene
Concen: 18.345 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

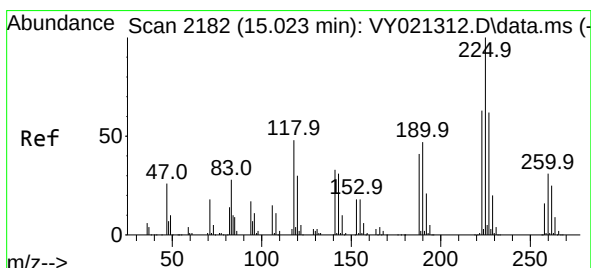
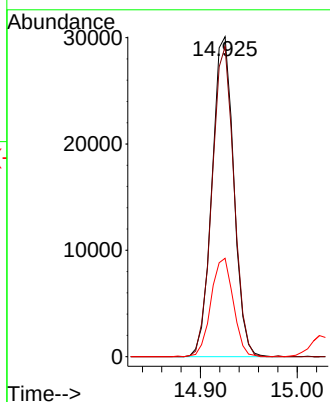
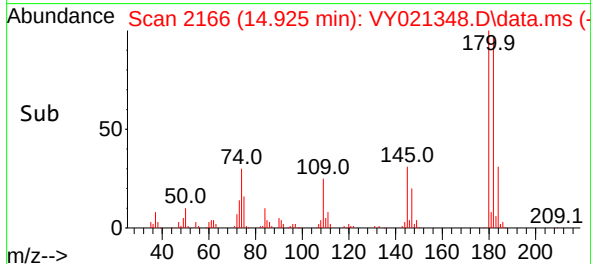
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion:180 Resp: 46899
Ion Ratio Lower Upper
180 100
182 97.3 47.9 143.7
145 31.5 15.6 46.8

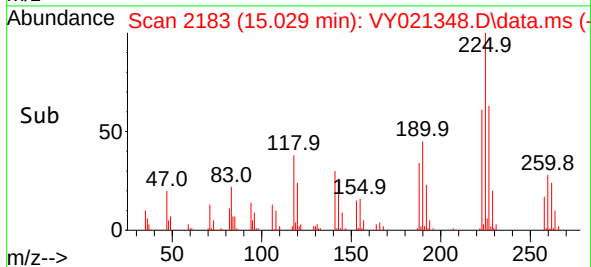
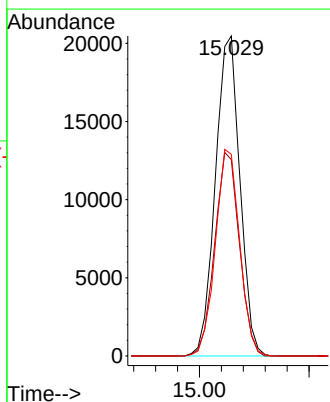
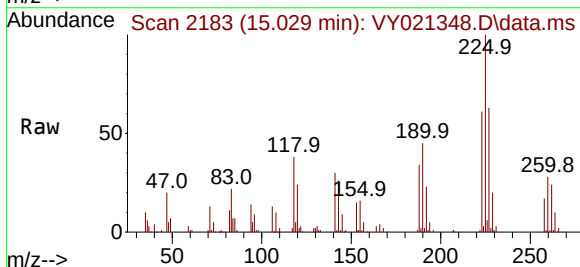
Manual Integrations
APPROVED

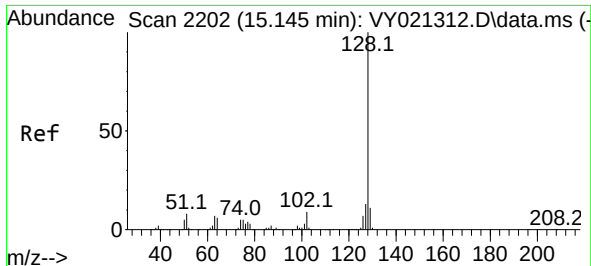
Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#94
Hexachlorobutadiene
Concen: 19.783 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

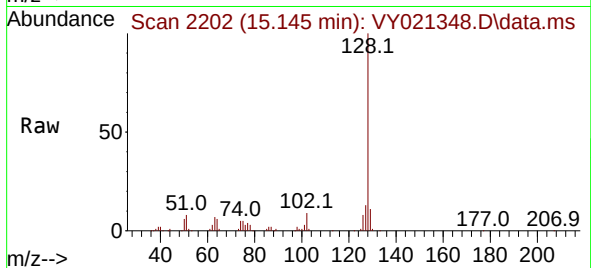
Tgt Ion:225 Resp: 31841
Ion Ratio Lower Upper
225 100
223 64.0 31.8 95.4
227 64.0 31.9 95.7





#95
Naphthalene
Concen: 17.339 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18

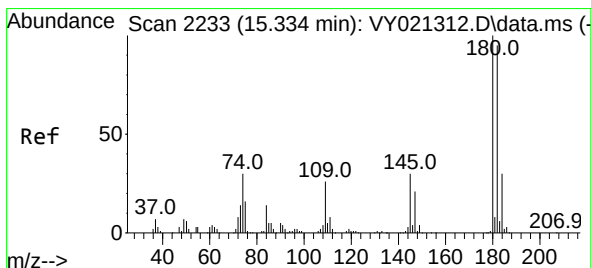
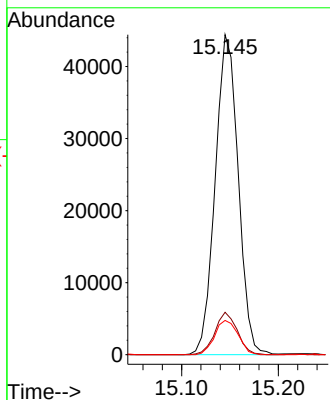
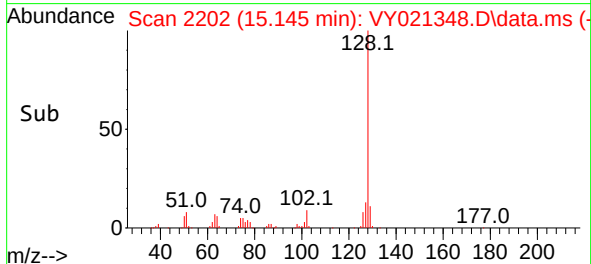
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



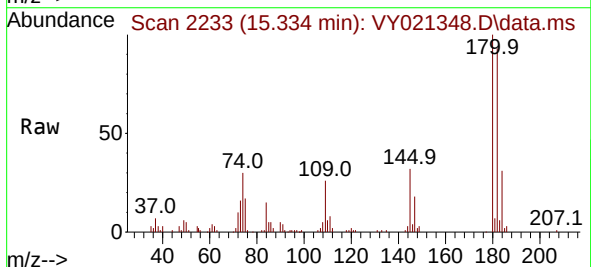
Tgt Ion:128 Resp: 73424
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/28/2025
Supervised By :Semsettin Yesilyurt 02/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.878 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021348.D
Acq: 27 Feb 2025 11:18



Tgt Ion:180 Resp: 40776
Ion Ratio Lower Upper
180 100
182 92.6 48.3 144.9
145 31.3 16.1 48.3

