

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
 Data File : VY022260.D
 Acq On : 15 May 2025 13:20
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051525

Quant Time: May 16 01:47:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
 Supervised By :Semsettin Yesilyurt 05/16/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	252715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	428969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	375548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	178387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	143909	52.104	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.200%			
35) Dibromofluoromethane	7.634	113	132263	51.658	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.320%			
50) Toluene-d8	10.109	98	537188	51.229	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.460%			
62) 4-Bromofluorobenzene	12.408	95	169575	51.020	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	130352	49.432	ug/l	97
3) Chloromethane	2.068	50	270248	48.719	ug/l	98
4) Vinyl Chloride	2.202	62	316755	51.111	ug/l	99
5) Bromomethane	2.598	94	244611	48.486	ug/l	99
6) Chloroethane	2.732	64	205247	53.234	ug/l	99
7) Trichlorofluoromethane	3.056	101	321098	51.174	ug/l	99
8) Diethyl Ether	3.458	74	78386	52.055	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	140460	51.564	ug/l	100
10) Methyl Iodide	4.007	142	156397	49.606	ug/l	99
11) Tert butyl alcohol	4.872	59	55922	265.144	ug/l #	100
12) 1,1-Dichloroethene	3.793	96	139180	51.487	ug/l	98
13) Acrolein	3.653	56	73495	238.362	ug/l	98
14) Allyl chloride	4.378	41	250342	52.817	ug/l	100
15) Acrylonitrile	5.055	53	164507	265.134	ug/l	99
16) Acetone	3.872	43	130848	252.660	ug/l	99
17) Carbon Disulfide	4.104	76	456302	51.765	ug/l	99
18) Methyl Acetate	4.385	43	97091	59.461	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	395753	53.096	ug/l	99
20) Methylene Chloride	4.610	84	158275	47.298	ug/l	92
21) trans-1,2-Dichloroethene	5.110	96	153819	51.552	ug/l	98
22) Diisopropyl ether	6.018	45	521343	52.085	ug/l	99
23) Vinyl Acetate	5.957	43	1530507	253.098	ug/l	99
24) 1,1-Dichloroethane	5.915	63	288933	51.668	ug/l	97
25) 2-Butanone	6.896	43	221702	255.929	ug/l	97
26) 2,2-Dichloropropane	6.884	77	259587	52.191	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	180695	52.479	ug/l	100
28) Bromochloromethane	7.250	49	124761	52.305	ug/l	99
29) Tetrahydrofuran	7.262	42	147603	264.847	ug/l	99
30) Chloroform	7.421	83	283264	52.810	ug/l	100
31) Cyclohexane	7.701	56	271949	48.673	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	253549	51.523	ug/l	99
36) 1,1-Dichloropropene	7.835	75	212786	50.457	ug/l	99
37) Ethyl Acetate	6.982	43	102740	50.633	ug/l	98
38) Carbon Tetrachloride	7.817	117	220636	50.543	ug/l	98
39) Methylcyclohexane	9.109	83	283373	50.015	ug/l	98
40) Benzene	8.079	78	646289	51.696	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
 Data File : VY022260.D
 Acq On : 15 May 2025 13:20
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051525

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
 Supervised By :Semsettin Yesilyurt 05/16/2025

Quant Time: May 16 01:47:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.244	41	72143m	53.599	ug/l	
42) 1,2-Dichloroethane	8.158	62	175241	51.834	ug/l	100
43) Isopropyl Acetate	8.195	43	227521	51.415	ug/l #	89
44) Trichloroethene	8.865	130	156468	50.335	ug/l	96
45) 1,2-Dichloropropane	9.140	63	154975	51.417	ug/l	99
46) Dibromomethane	9.231	93	83597	51.423	ug/l	100
47) Bromodichloromethane	9.426	83	221446	52.508	ug/l	99
48) Methyl methacrylate	9.219	41	106283	51.357	ug/l	98
49) 1,4-Dioxane	9.231	88	18521	1008.479	ug/l	95
51) 4-Methyl-2-Pentanone	9.999	43	567722	261.463	ug/l	99
52) Toluene	10.170	92	406420	51.337	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	211790	51.458	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	244811	51.916	ug/l	100
55) 1,1,2-Trichloroethane	10.572	97	106464	51.142	ug/l	99
56) Ethyl methacrylate	10.438	69	164207	50.639	ug/l	99
57) 1,3-Dichloropropane	10.719	76	191889	51.880	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	394587	271.104	ug/l	100
59) 2-Hexanone	10.761	43	375224	257.738	ug/l	100
60) Dibromochloromethane	10.914	129	141652	52.425	ug/l	99
61) 1,2-Dibromoethane	11.018	107	99783	51.428	ug/l	99
64) Tetrachloroethene	10.646	164	162818	46.905	ug/l	99
65) Chlorobenzene	11.444	112	422170	49.827	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	144636	49.656	ug/l	99
67) Ethyl Benzene	11.517	91	794978	50.100	ug/l	99
68) m/p-Xylenes	11.627	106	604420	101.087	ug/l	99
69) o-Xylene	11.956	106	286712	50.682	ug/l	98
70) Styrene	11.969	104	481621	50.471	ug/l	99
71) Bromoform	12.133	173	80216	51.022	ug/l #	100
73) Isopropylbenzene	12.255	105	738398	49.964	ug/l	100
74) N-amyl acetate	12.072	43	210510	49.805	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	120599	53.062	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	96804m	53.564	ug/l	
77) Bromobenzene	12.536	156	155843	49.374	ug/l	97
78) n-propylbenzene	12.596	91	896555	50.296	ug/l	100
79) 2-Chlorotoluene	12.682	91	491073	50.130	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	592100	49.632	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	43921	49.231	ug/l	99
82) 4-Chlorotoluene	12.779	91	510451	50.661	ug/l	100
83) tert-Butylbenzene	12.999	119	527140	49.715	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	598450	50.535	ug/l	99
85) sec-Butylbenzene	13.176	105	787000	50.000	ug/l	100
86) p-Isopropyltoluene	13.291	119	664795	50.219	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	320357	49.718	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	307847	49.669	ug/l	98
89) n-Butylbenzene	13.621	91	631222	50.402	ug/l	100
90) Hexachloroethane	13.883	117	132281	49.502	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	270373	49.954	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18335	50.028	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	152548	48.794	ug/l	99
94) Hexachlorobutadiene	15.023	225	83287	47.770	ug/l	99
95) Naphthalene	15.145	128	287276	48.421	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	127466	48.060	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
Data File : VY022260.D
Acq On : 15 May 2025 13:20
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525

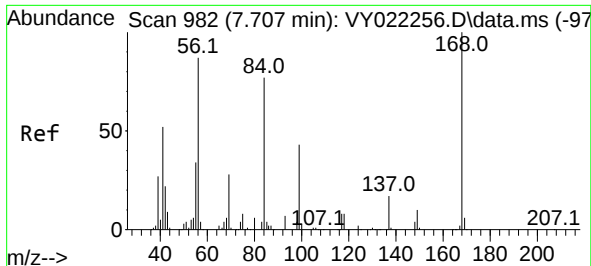
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

Quant Time: May 16 01:47:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
Response via : Initial Calibration

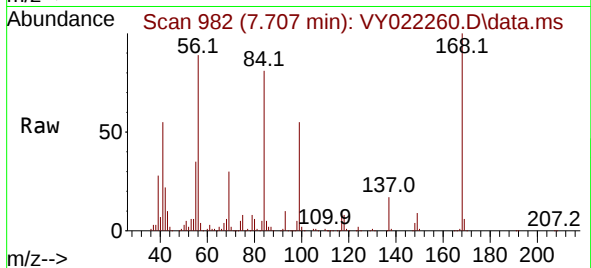
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

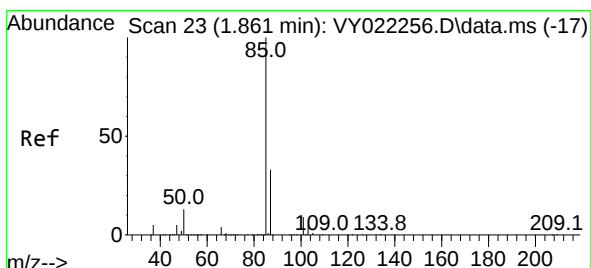
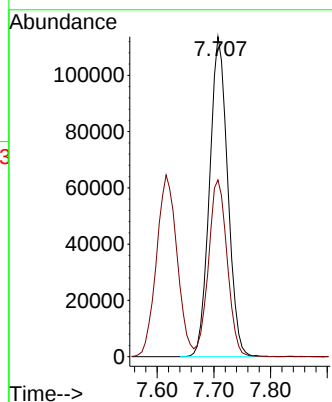
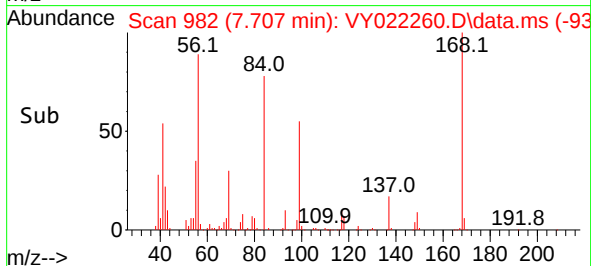
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion: 168 Resp: 252715
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4

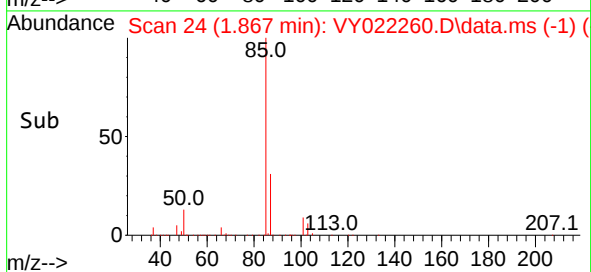
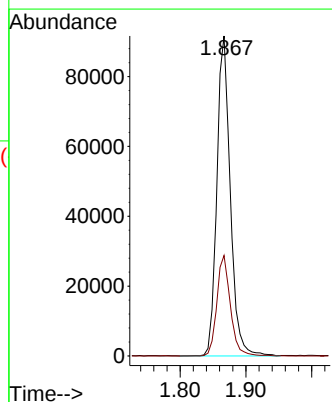
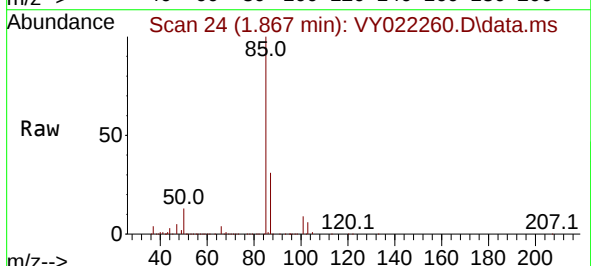
Manual Integrations
APPROVED

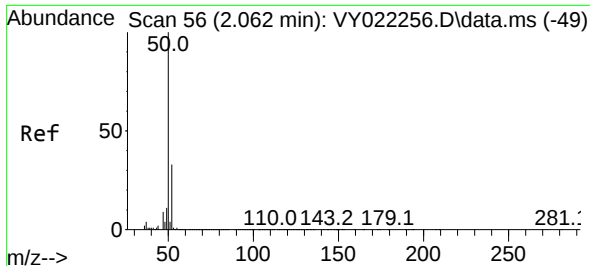
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#2
Dichlorodifluoromethane
Concen: 49.432 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

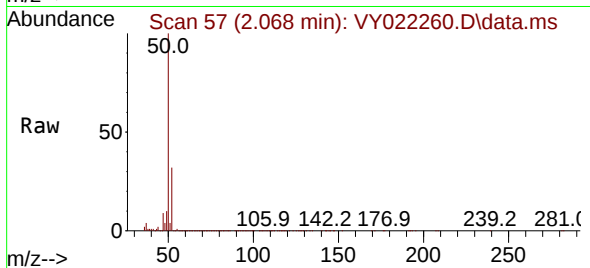
Tgt Ion: 85 Resp: 130352
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5





#3
Chloromethane
Concen: 48.719 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

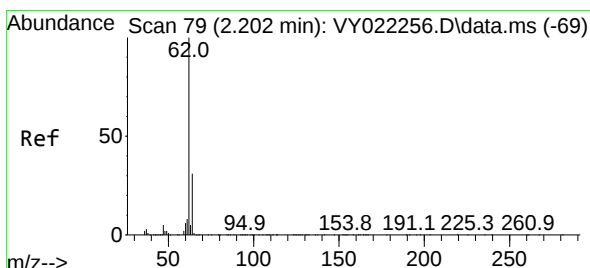
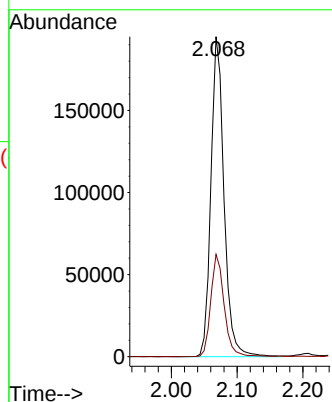
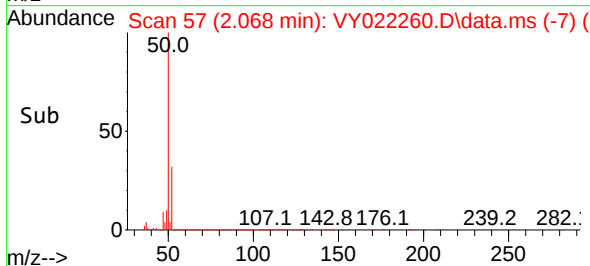
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



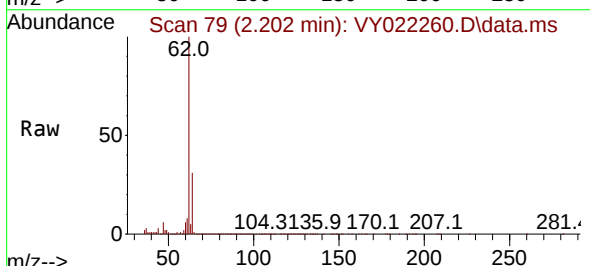
Tgt Ion: 50 Resp: 270248
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7

Manual Integrations
APPROVED

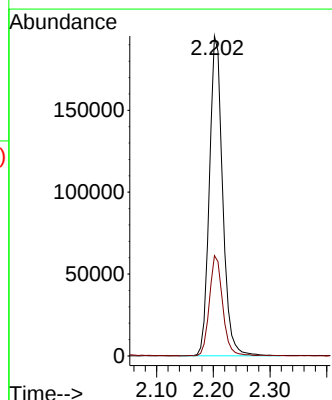
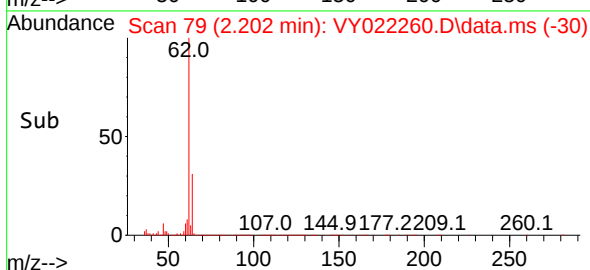
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#4
Vinyl Chloride
Concen: 51.111 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



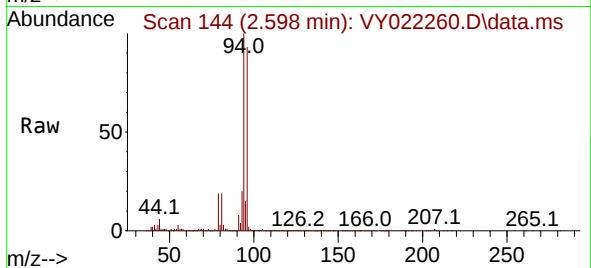
Tgt Ion: 62 Resp: 316755
Ion Ratio Lower Upper
62 100
64 31.3 24.5 36.7





#5
Bromomethane
Concen: 48.486 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

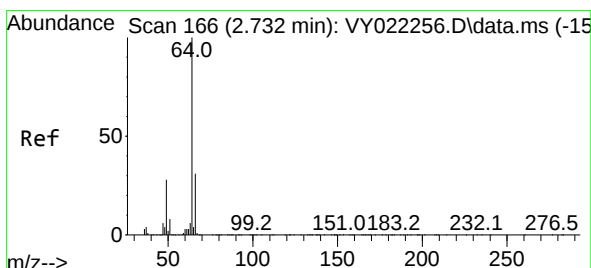
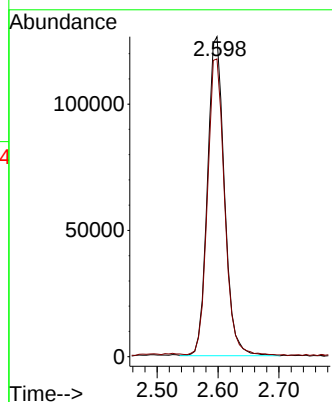
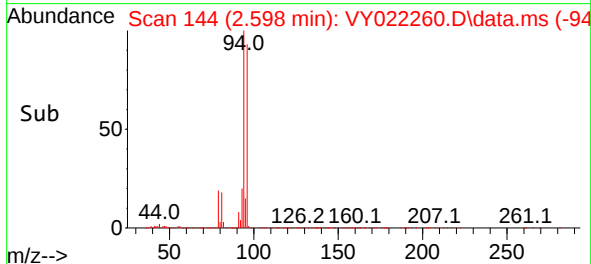
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion: 94 Resp: 24461
Ion Ratio Lower Upper
94 100
96 92.8 73.4 110.0

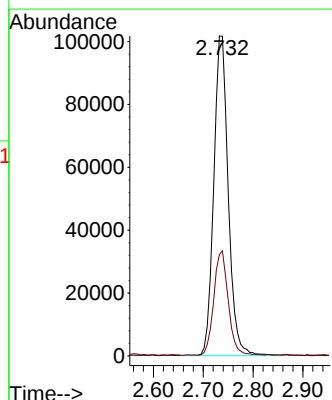
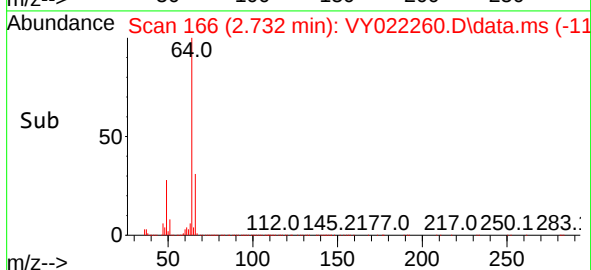
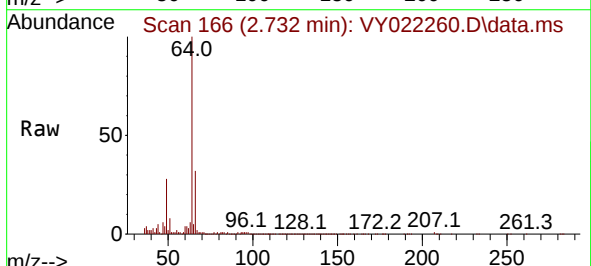
Manual Integrations
APPROVED

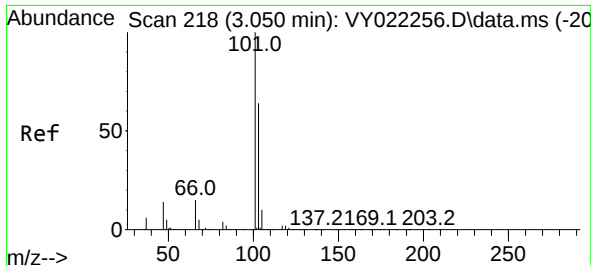
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#6
Chloroethane
Concen: 53.234 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

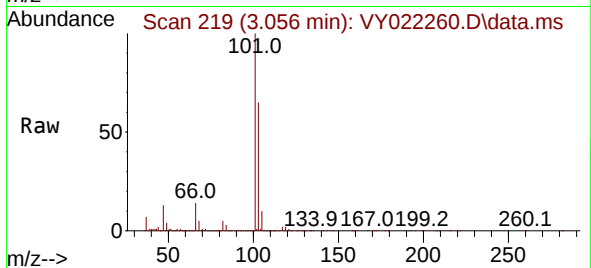
Tgt Ion: 64 Resp: 205247
Ion Ratio Lower Upper
64 100
66 31.4 24.8 37.2





#7
Trichlorofluoromethane
Concen: 51.174 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

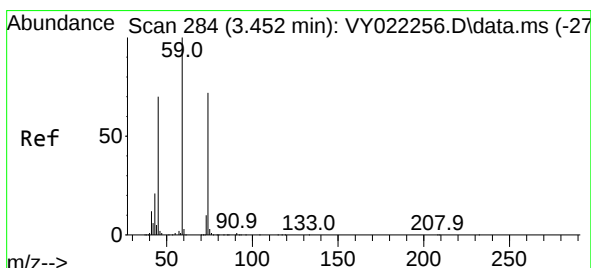
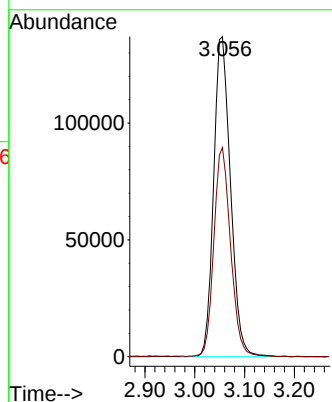
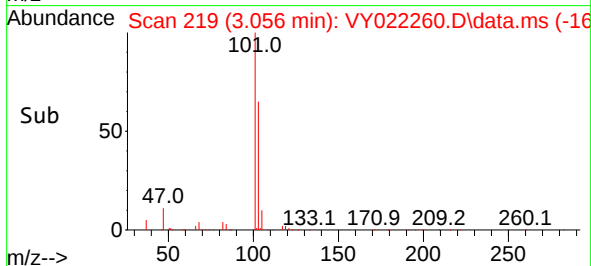
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion:101 Resp: 321098
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5

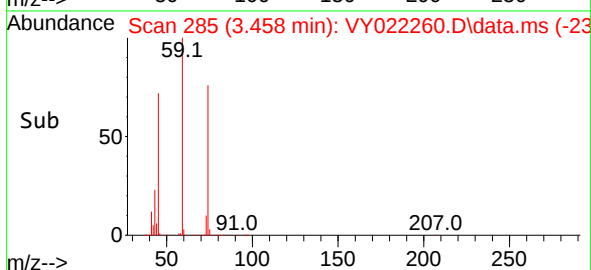
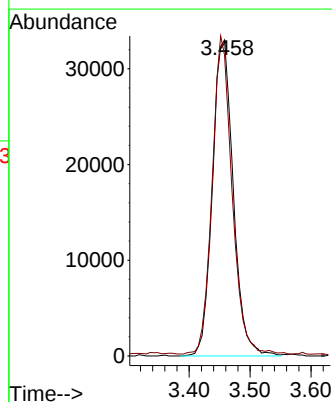
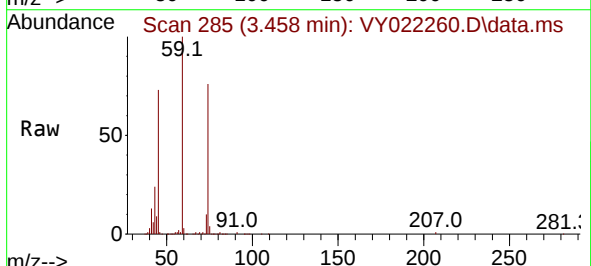
Manual Integrations
APPROVED

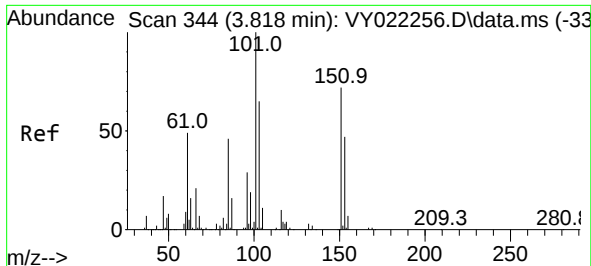
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#8
Diethyl Ether
Concen: 52.055 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Tgt Ion: 74 Resp: 78386
Ion Ratio Lower Upper
74 100
45 96.3 48.6 145.8





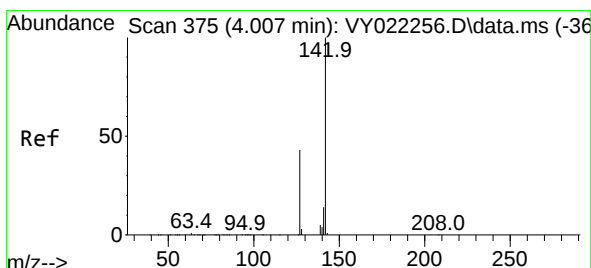
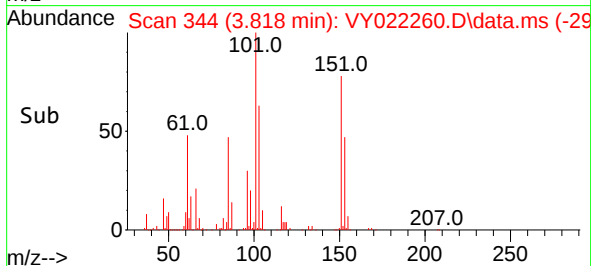
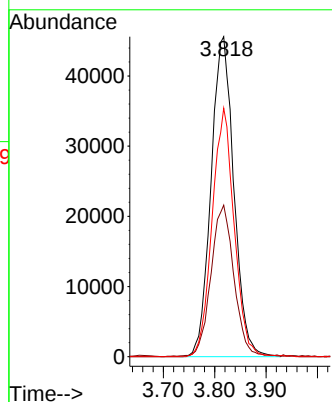
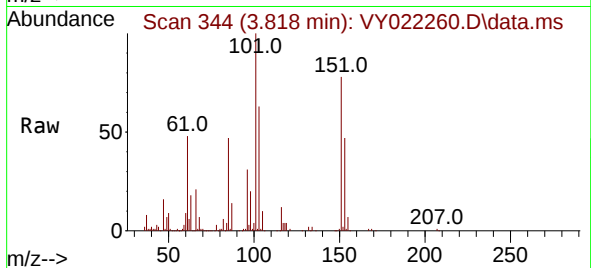
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.564 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525

Tgt Ion:101 Resp: 140460
Ion Ratio Lower Upper
101 100
85 47.9 38.6 58.0
151 74.9 59.7 89.5

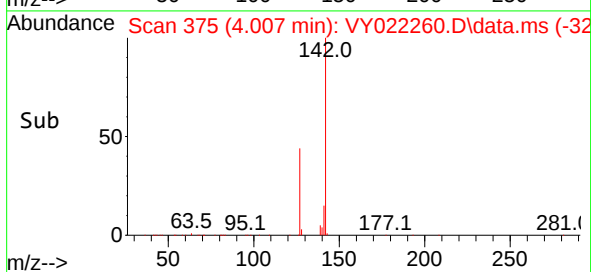
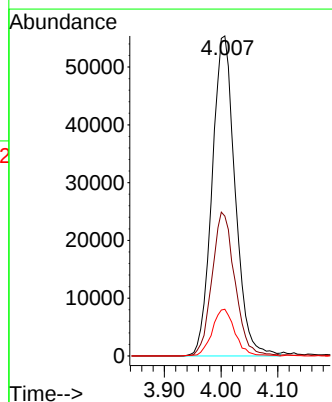
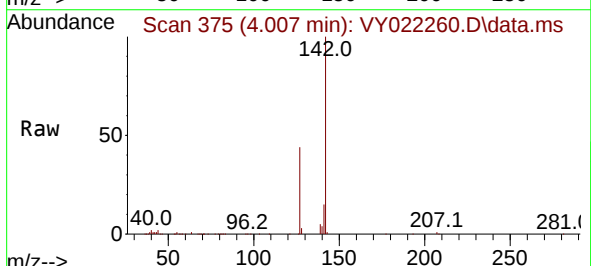
Manual Integrations
APPROVED

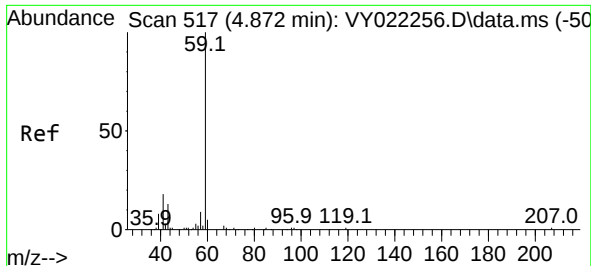
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#10
Methyl Iodide
Concen: 49.606 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

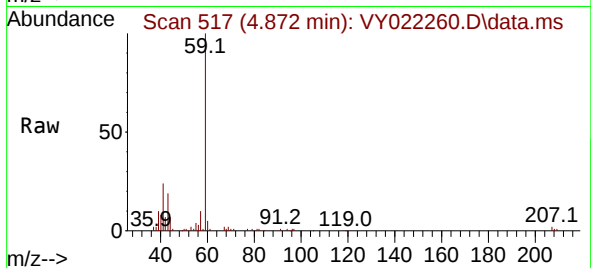
Tgt Ion:142 Resp: 156397
Ion Ratio Lower Upper
142 100
127 44.8 35.7 53.5
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 265.144 ug/l
RT: 4.872 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

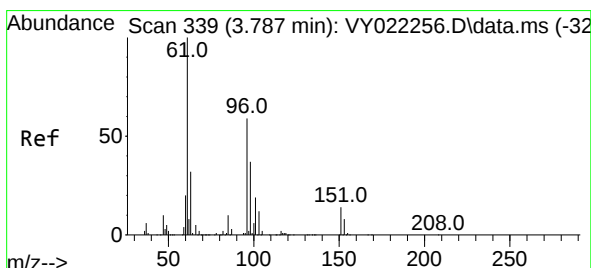
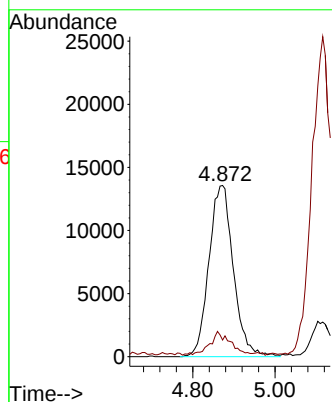
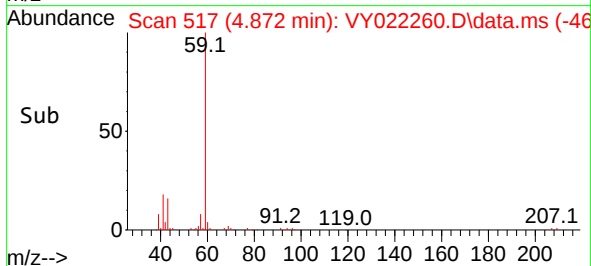
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



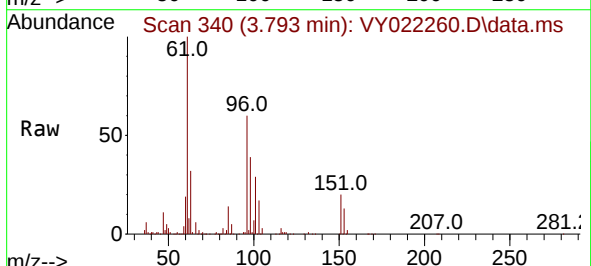
Tgt Ion: 59 Resp: 5592
Ion Ratio Lower Upper
59 100
57 10.7 0.0 0.0

Manual Integrations
APPROVED

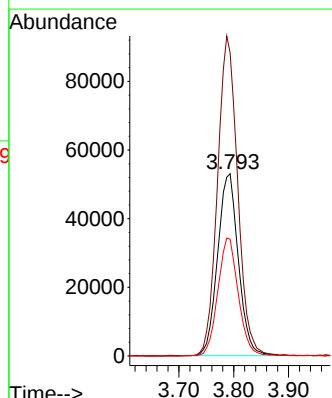
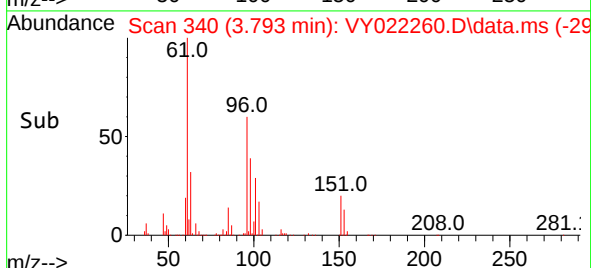
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

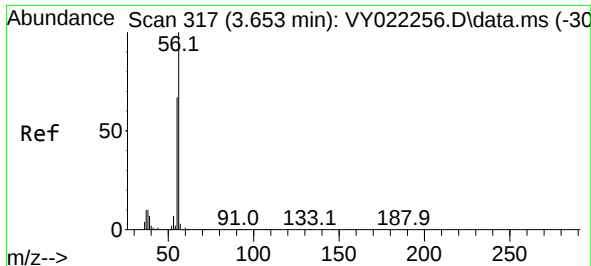


#12
1,1-Dichloroethene
Concen: 51.487 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



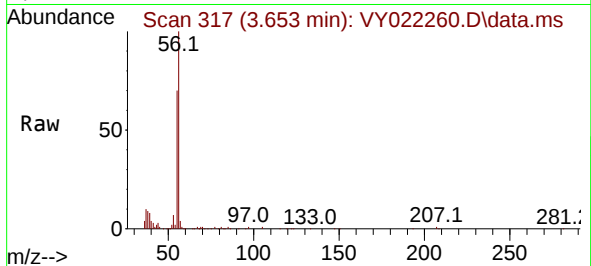
Tgt Ion: 96 Resp: 139180
Ion Ratio Lower Upper
96 100
61 166.8 134.9 202.3
98 64.1 49.9 74.9





#13
Acrolein
Concen: 238.362 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

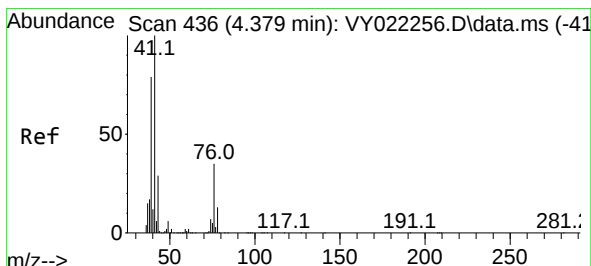
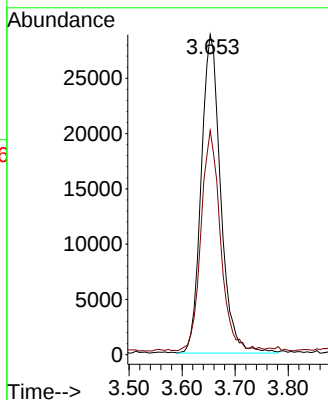
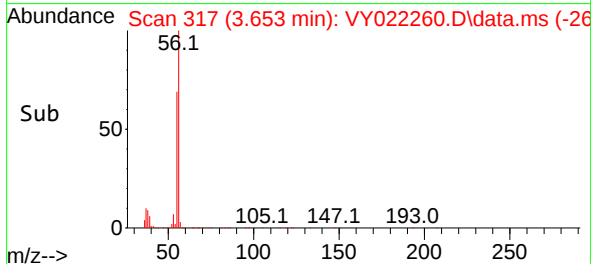
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



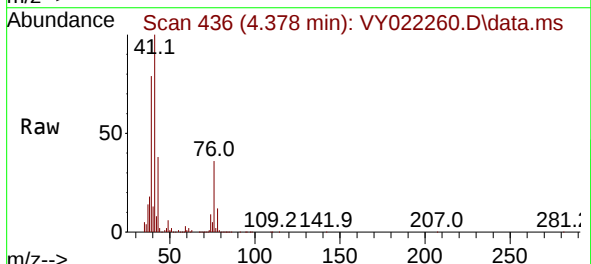
Tgt Ion: 56 Resp: 73498
Ion Ratio Lower Upper
56 100
55 68.2 55.6 83.4

Manual Integrations
APPROVED

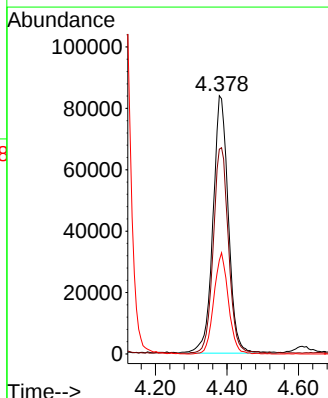
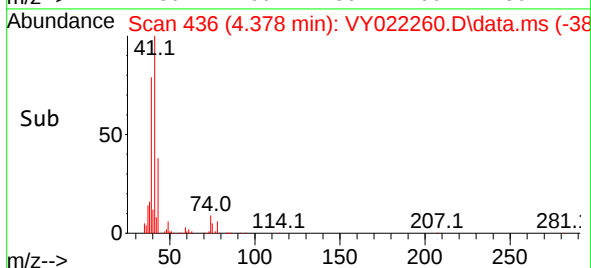
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

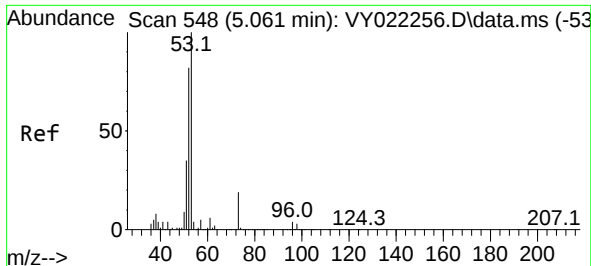


#14
Allyl chloride
Concen: 52.817 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



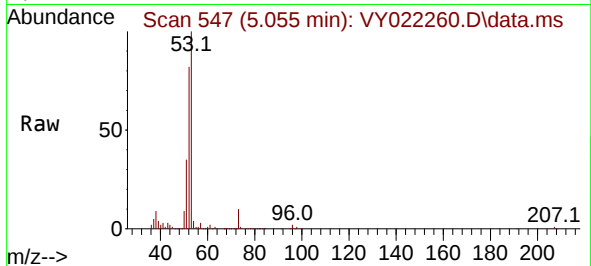
Tgt Ion: 41 Resp: 250342
Ion Ratio Lower Upper
41 100
39 78.9 63.4 95.0
76 37.0 29.5 44.3





#15
Acrylonitrile
Concen: 265.134 ug/l
RT: 5.055 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

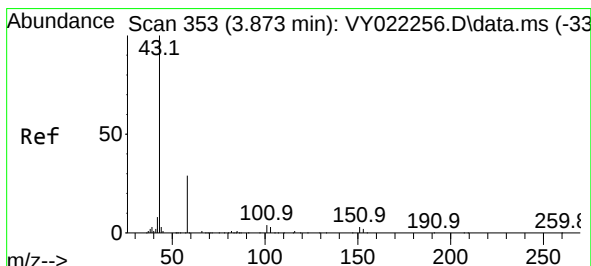
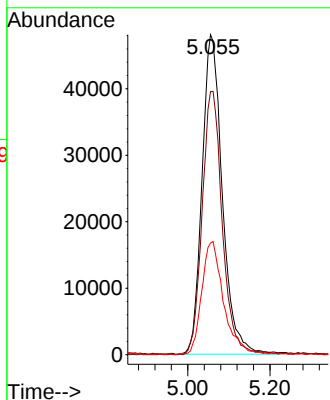
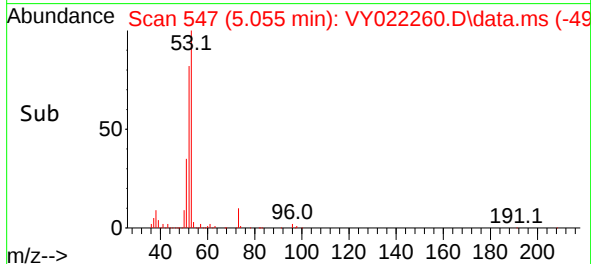
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



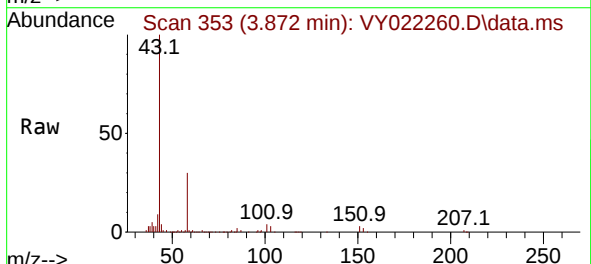
Tgt Ion: 53 Resp: 16450
Ion Ratio Lower Upper
53 100
52 81.9 66.1 99.1
51 38.2 30.0 45.0

Manual Integrations
APPROVED

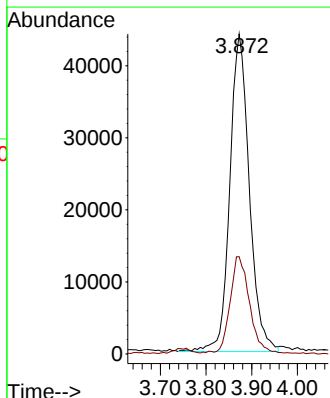
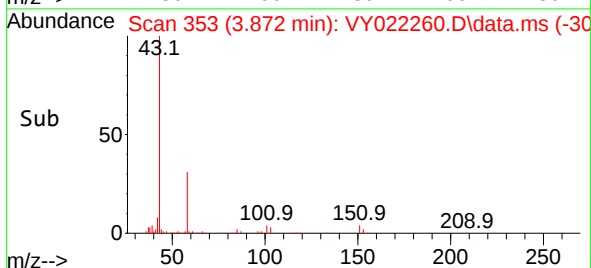
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

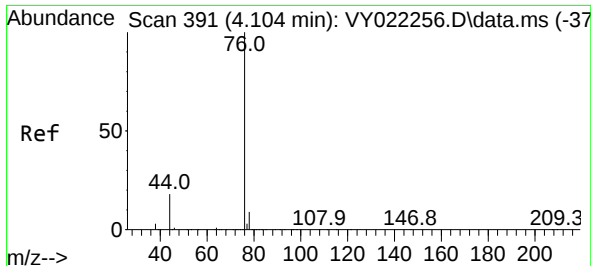


#16
Acetone
Concen: 252.660 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



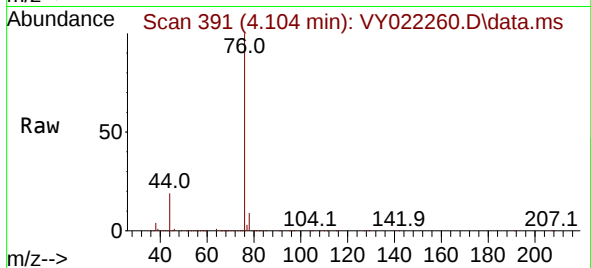
Tgt Ion: 43 Resp: 130848
Ion Ratio Lower Upper
43 100
58 30.2 23.6 35.4





#17
Carbon Disulfide
Concen: 51.765 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

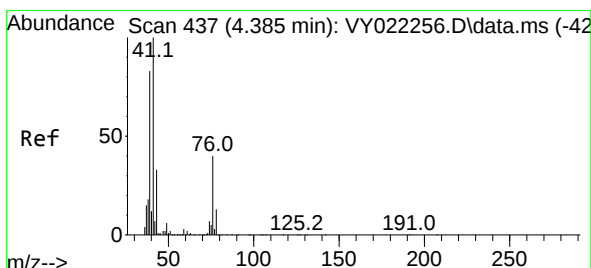
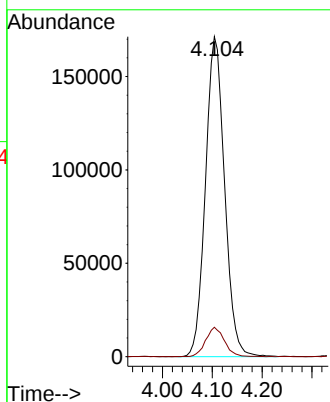
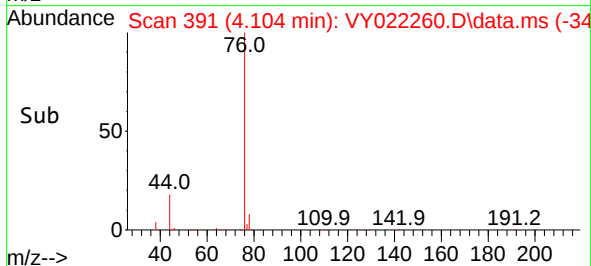
Instrument : MSVOA_Y
ClientSampleId : ICVVY051525



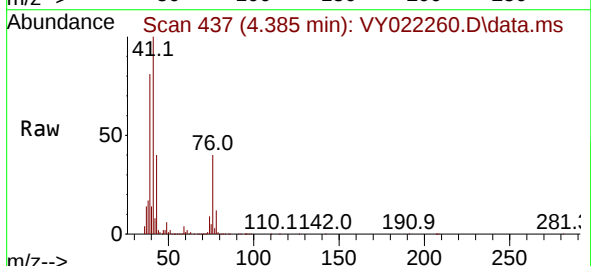
Tgt Ion: 76 Resp: 456302
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

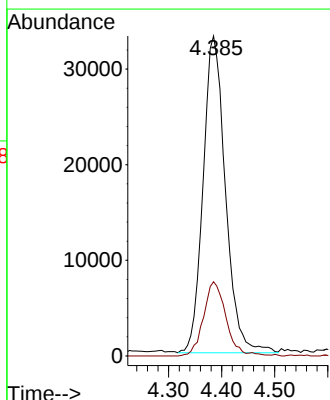
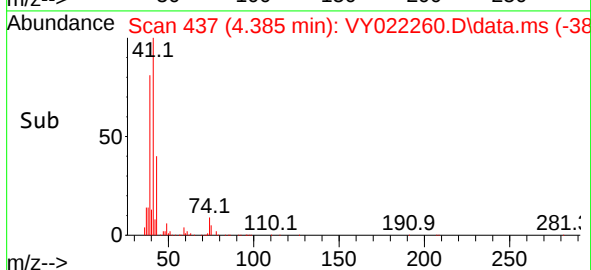
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

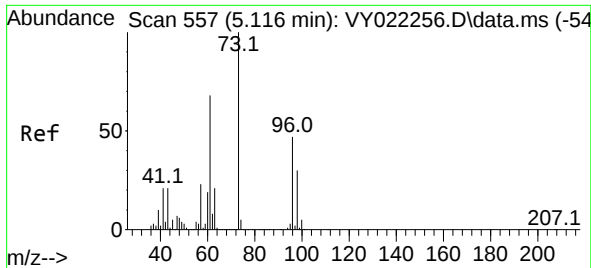


#18
Methyl Acetate
Concen: 59.461 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



Tgt Ion: 43 Resp: 97091
Ion Ratio Lower Upper
43 100
74 23.6 18.2 27.4





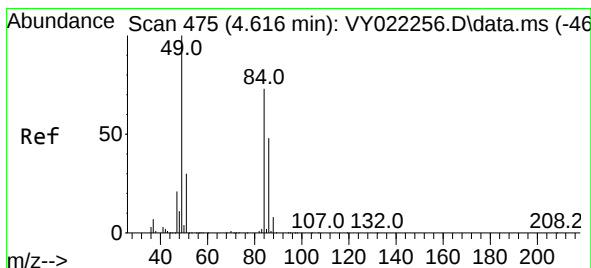
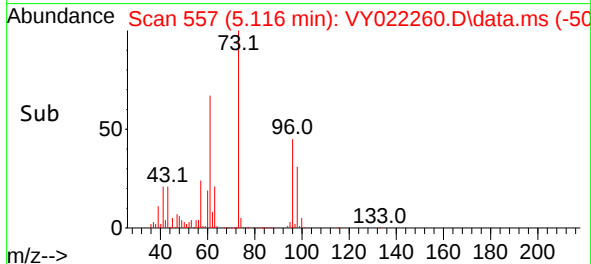
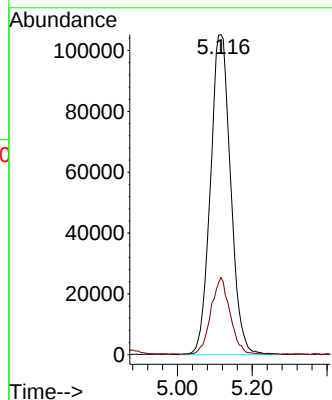
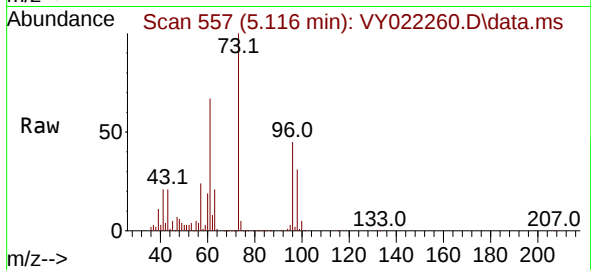
#19
Methyl tert-butyl Ether
Concen: 53.096 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525

Tgt Ion: 73 Resp: 39575
Ion Ratio Lower Upper
73 100
57 24.0 18.6 28.0

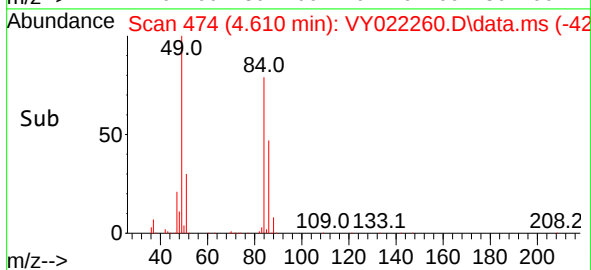
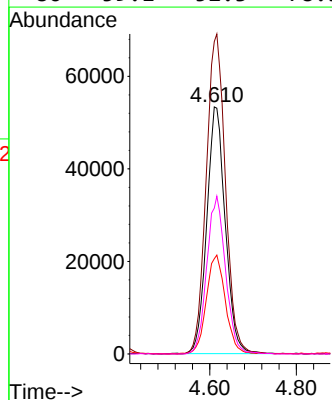
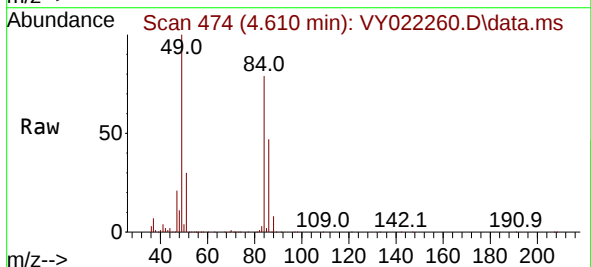
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#20
Methylene Chloride
Concen: 47.298 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

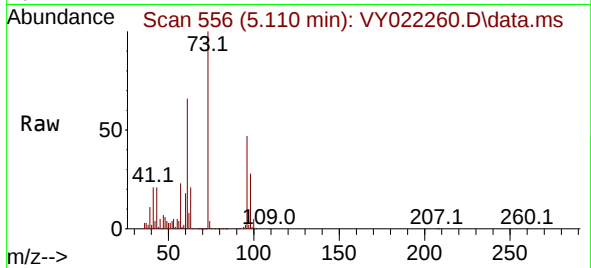
Tgt Ion: 84 Resp: 158275
Ion Ratio Lower Upper
84 100
49 126.6 109.6 164.4
51 38.5 32.4 48.6
86 59.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 51.552 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

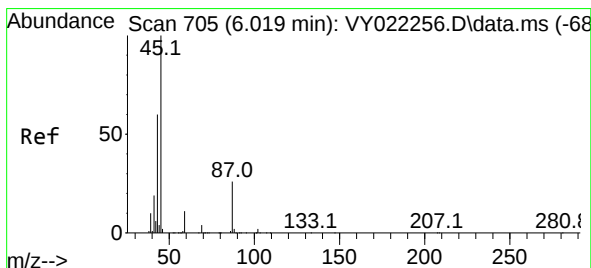
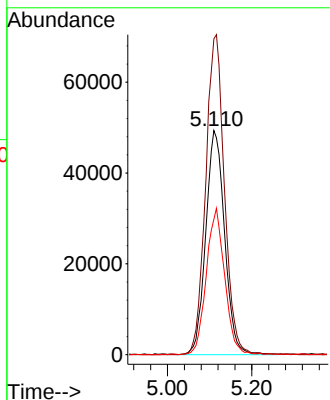
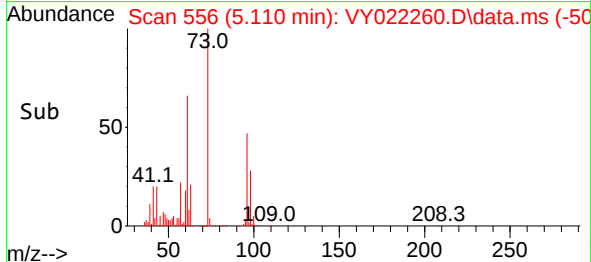
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



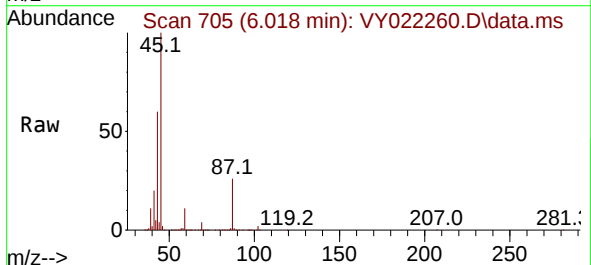
Tgt Ion: 96 Resp: 153819
Ion Ratio Lower Upper
96 100
61 140.9 113.4 170.0
98 60.2 50.9 76.3

Manual Integrations
APPROVED

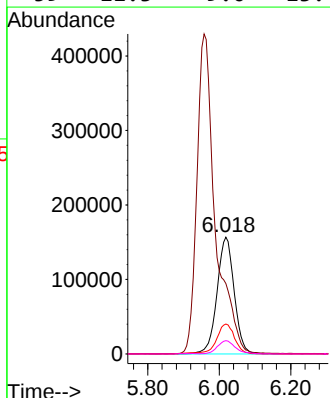
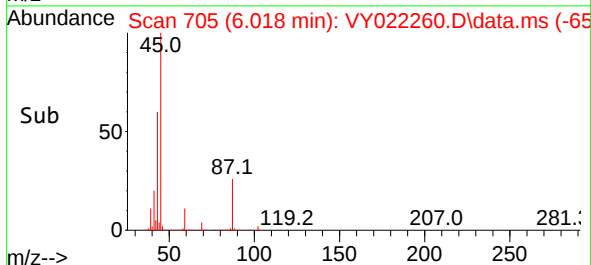
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#22
Diisopropyl ether
Concen: 52.085 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



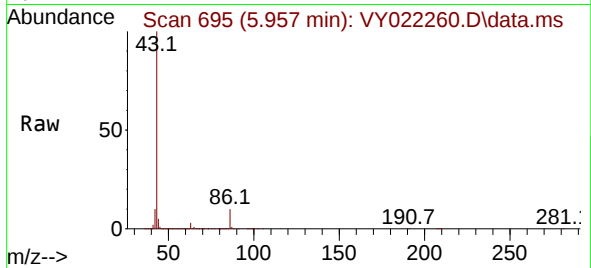
Tgt Ion: 45 Resp: 521343
Ion Ratio Lower Upper
45 100
43 59.9 48.2 72.2
87 25.6 21.4 32.0
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 253.098 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY022260.D
 Acq: 15 May 2025 13:20

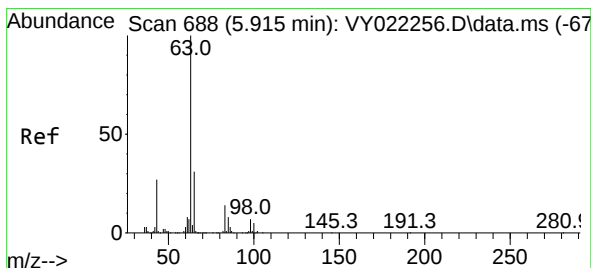
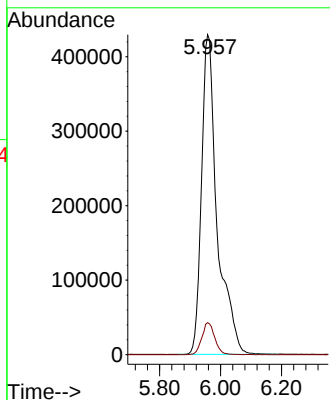
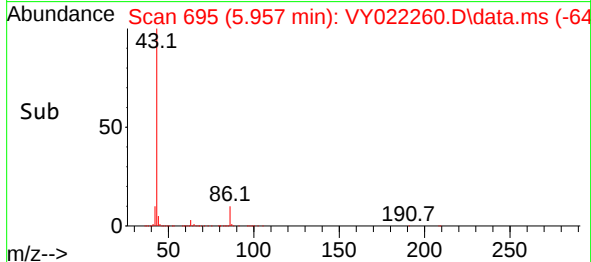
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051525



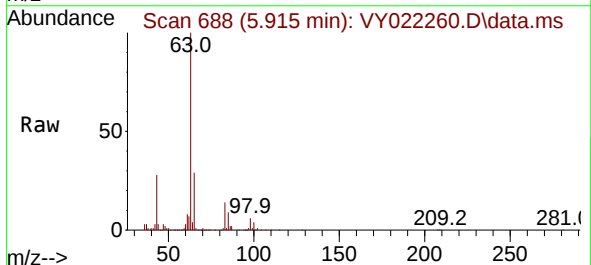
Tgt Ion: 43 Resp: 153050
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
 APPROVED

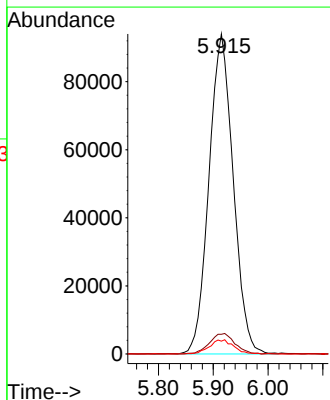
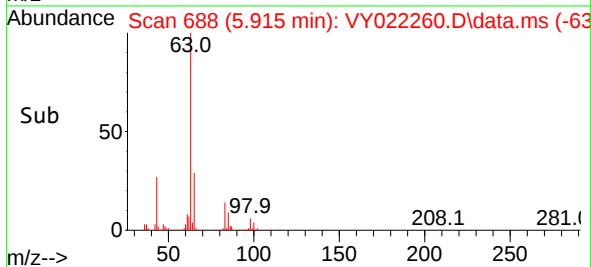
Reviewed By :Mahesh Dadoda 05/16/2025
 Supervised By :Semsettin Yesilyurt 05/16/2025

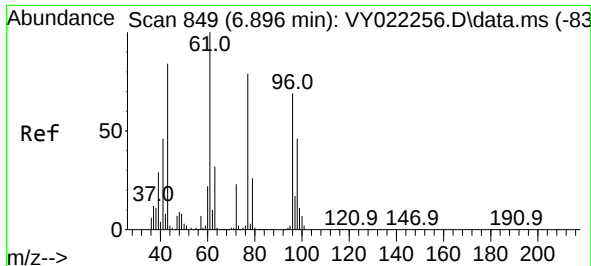


#24
 1,1-Dichloroethane
 Concen: 51.668 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022260.D
 Acq: 15 May 2025 13:20



Tgt Ion: 63 Resp: 288933
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 4.0 2.4 7.2





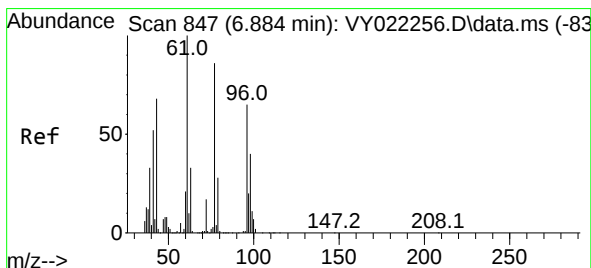
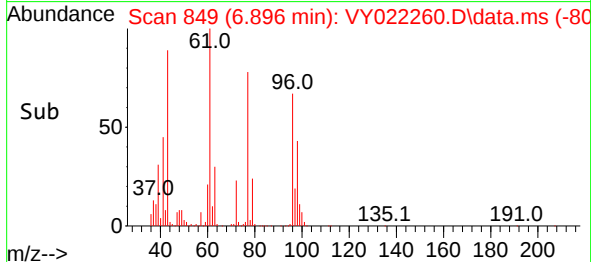
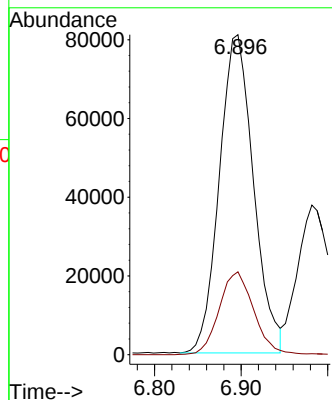
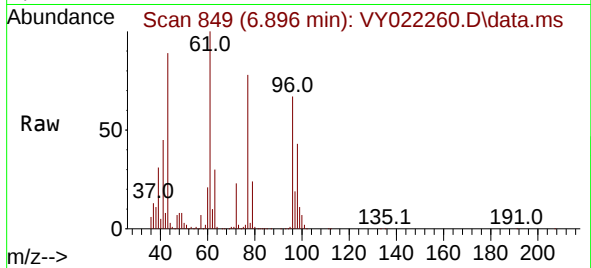
#25
2-Butanone
Concen: 255.929 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525

Tgt Ion: 43 Resp: 22170
Ion Ratio Lower Upper
43 100
72 25.9 22.1 33.1

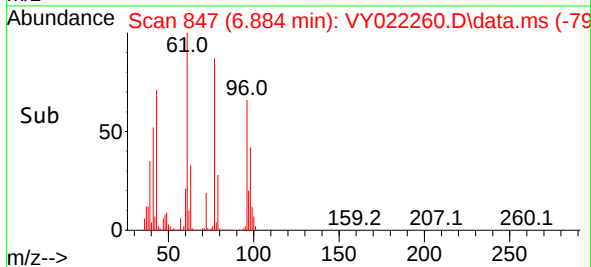
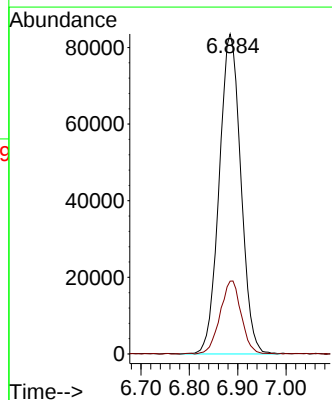
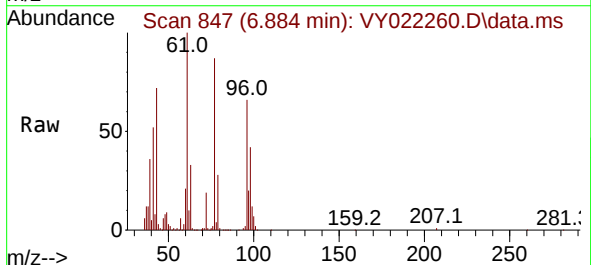
Manual Integrations
APPROVED

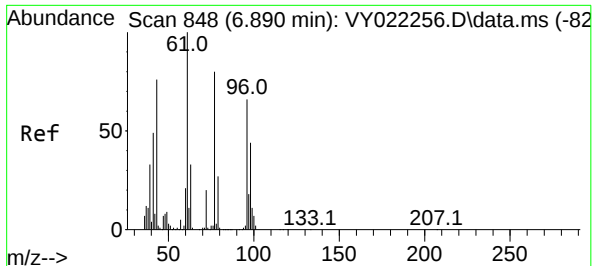
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#26
2,2-Dichloropropane
Concen: 52.191 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Tgt Ion: 77 Resp: 259587
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 52.479 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051525

Tgt Ion: 96 Resp: 18069

Ion Ratio Lower Upper

96 100

61 151.9 0.0 302.6

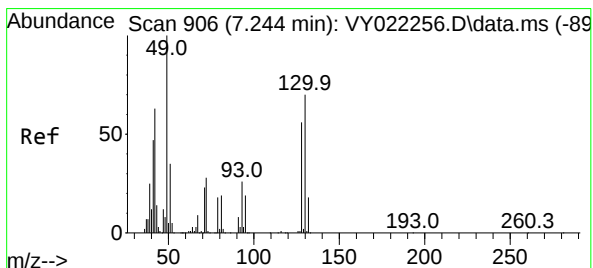
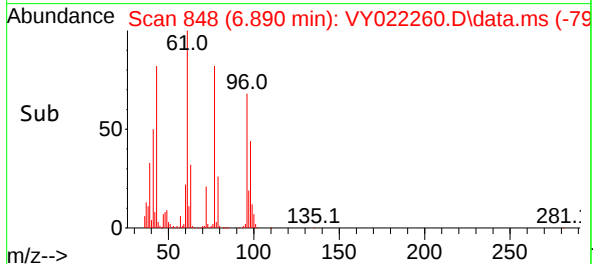
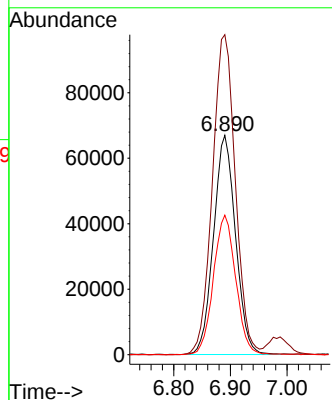
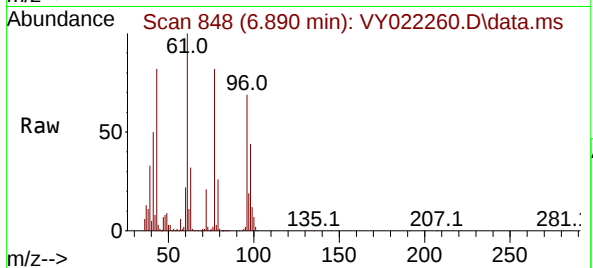
98 64.5 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025

Supervised By :Semsettin Yesilyurt 05/16/2025



#28

Bromochloromethane

Concen: 52.305 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

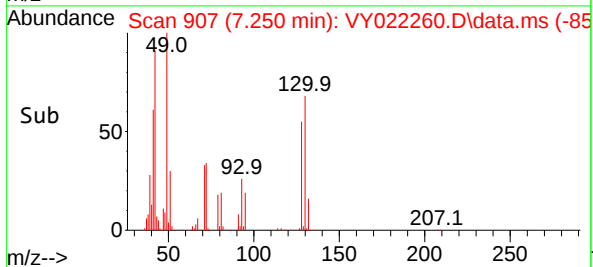
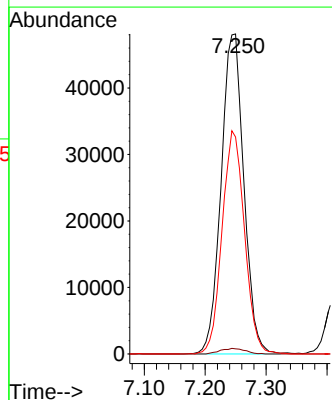
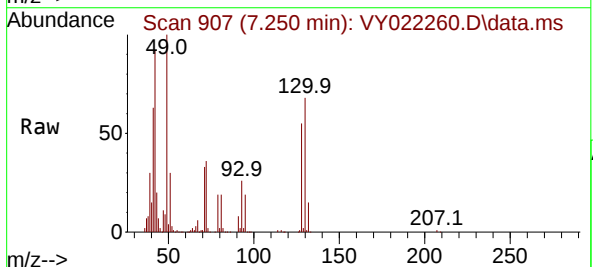
Tgt Ion: 49 Resp: 124761

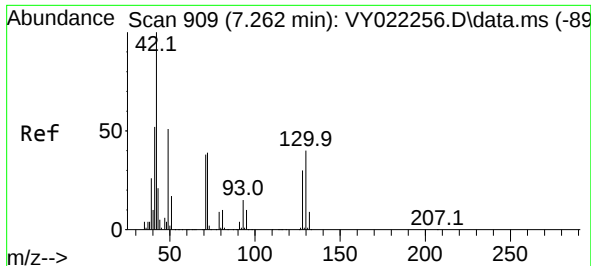
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 68.8 54.7 82.1





#29

Tetrahydrofuran

Concen: 264.847 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051525

Tgt Ion: 42 Resp: 14760

Ion Ratio Lower Upper

42 100

72 42.1 33.8 50.6

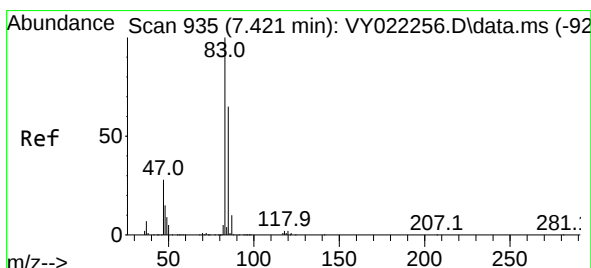
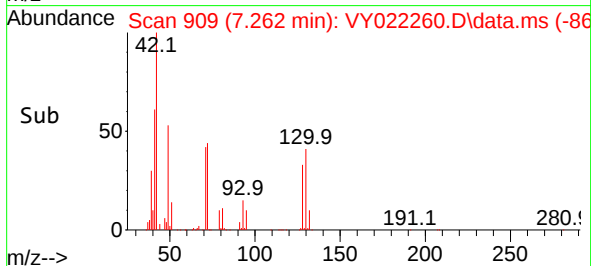
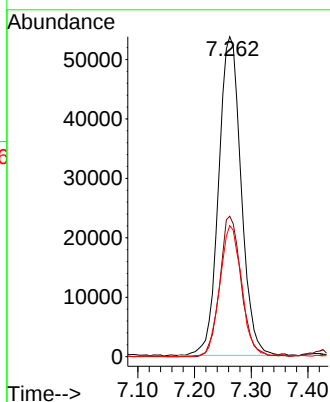
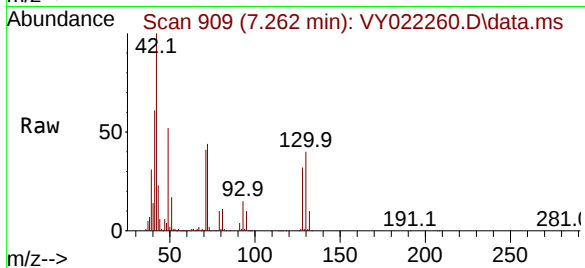
71 40.1 31.5 47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025

Supervised By :Semsettin Yesilyurt 05/16/2025



#30

Chloroform

Concen: 52.810 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY022260.D

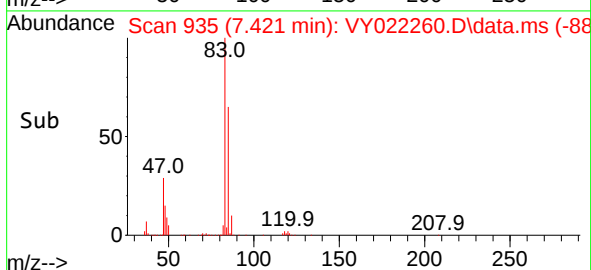
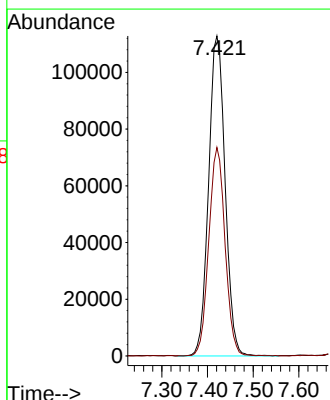
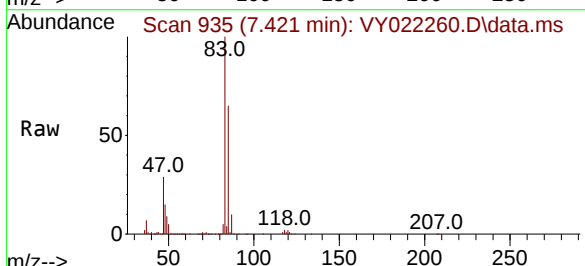
Acq: 15 May 2025 13:20

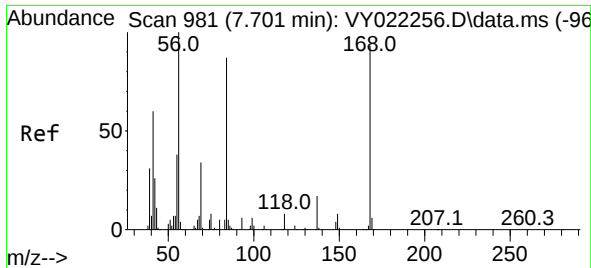
Tgt Ion: 83 Resp: 283264

Ion Ratio Lower Upper

83 100

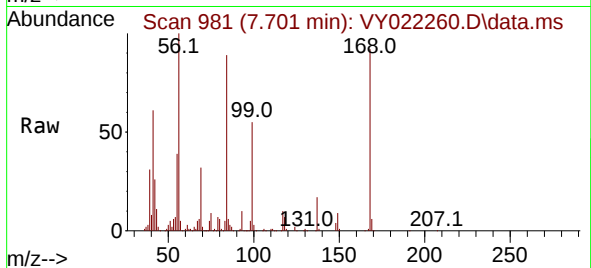
85 65.1 51.8 77.8





#31
Cyclohexane
Concen: 48.673 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

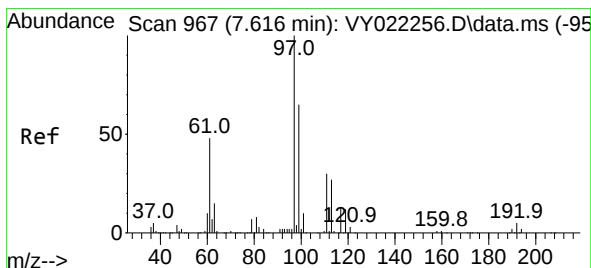
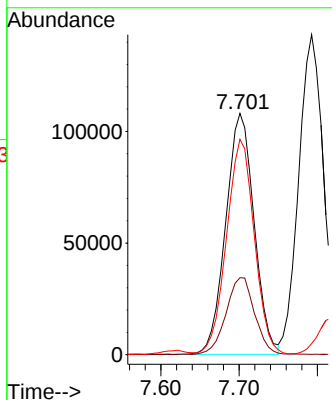
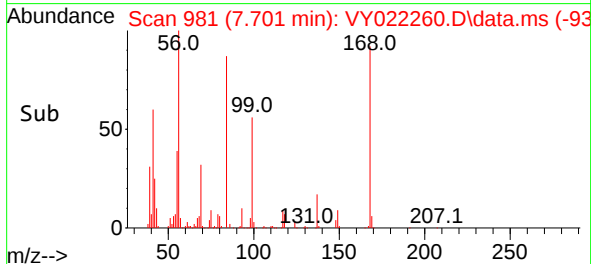
Instrument : MSVOA_Y
ClientSampleId : ICVVY051525



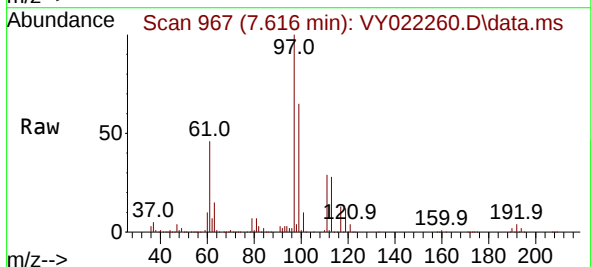
Tgt Ion: 56 Resp: 271949
Ion Ratio Lower Upper
56 100
69 31.8 27.4 41.2
84 87.5 70.0 105.0

Manual Integrations
APPROVED

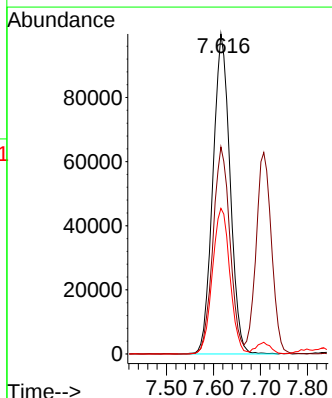
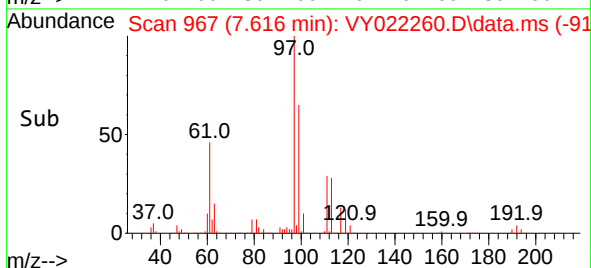
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

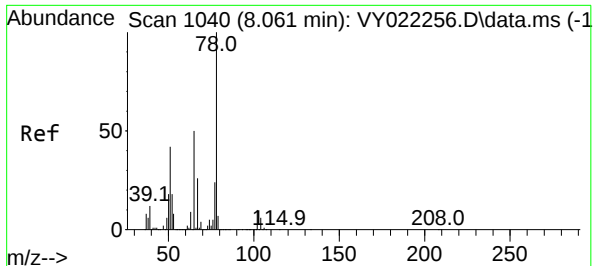


#32
1,1,1-Trichloroethane
Concen: 51.523 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



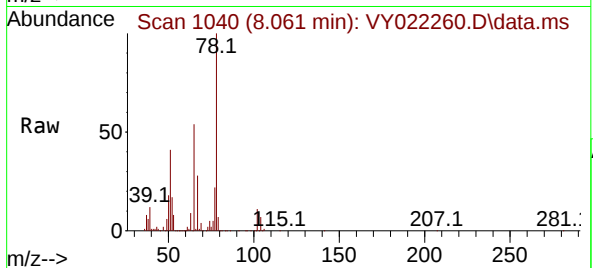
Tgt Ion: 97 Resp: 253549
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 46.6 38.1 57.1





#33
1,2-Dichloroethane-d4
Concen: 52.104 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

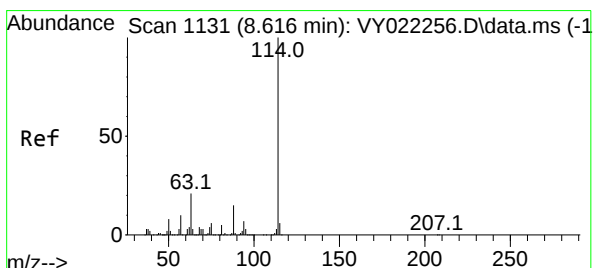
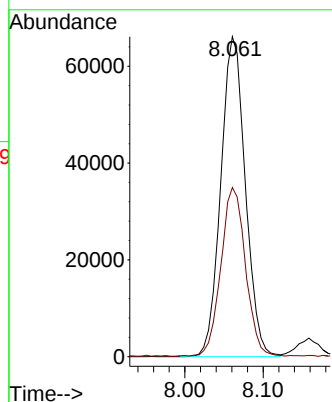
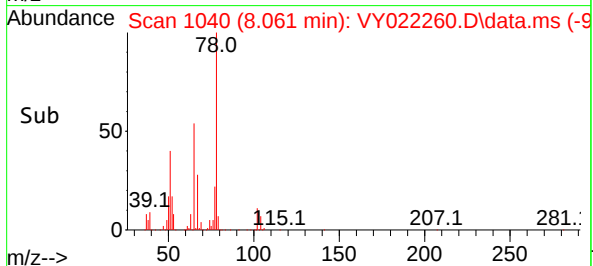
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



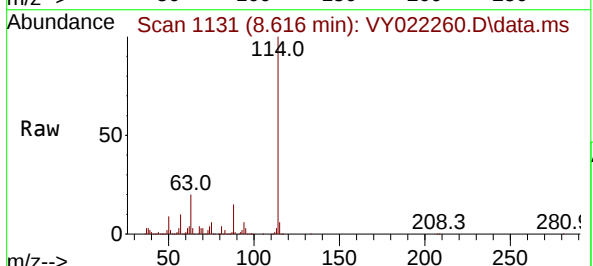
Tgt Ion: 65 Resp: 143909
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.6

Manual Integrations
APPROVED

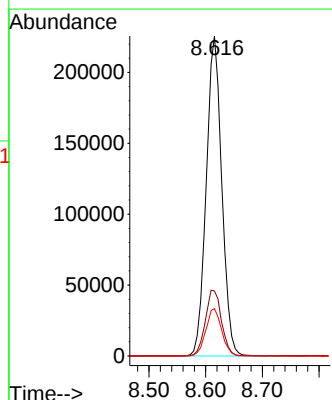
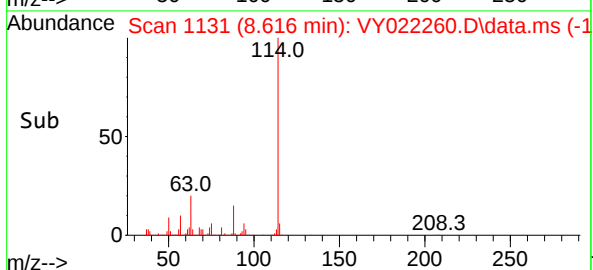
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

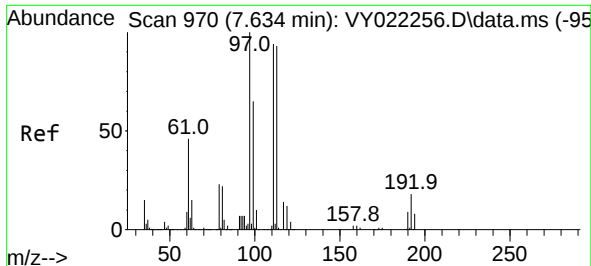


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



Tgt Ion:114 Resp: 428969
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 14.8 0.0 29.4





#35

Dibromofluoromethane

Concen: 51.658 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051525

Tgt Ion:113 Resp: 13226

Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

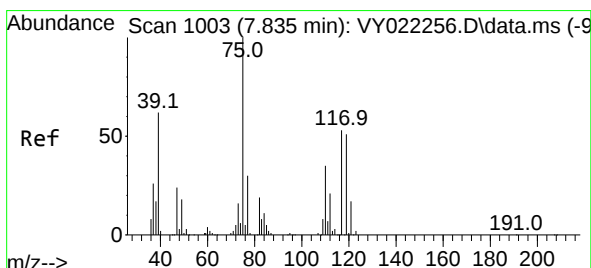
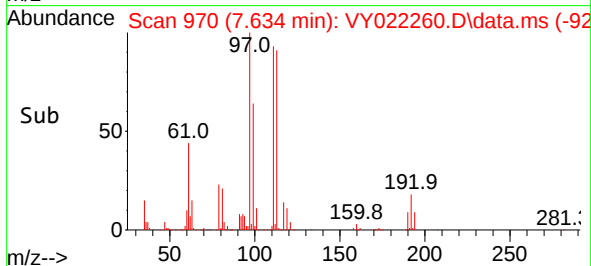
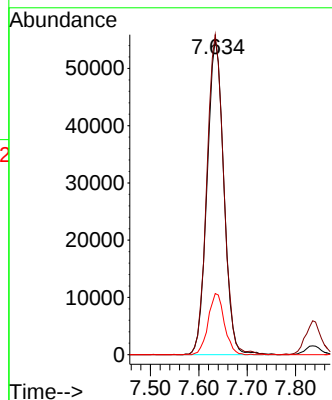
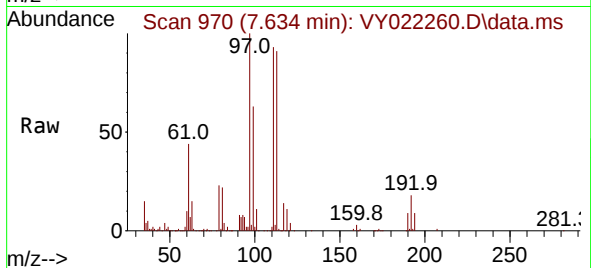
192 18.7 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025

Supervised By :Semsettin Yesilyurt 05/16/2025



#36

1,1-Dichloropropene

Concen: 50.457 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

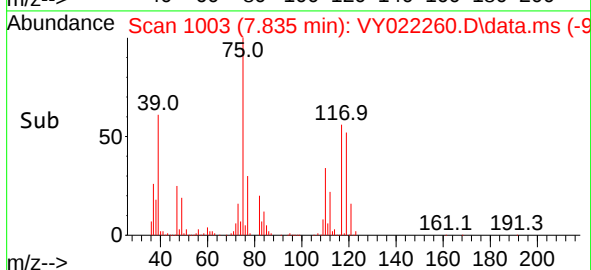
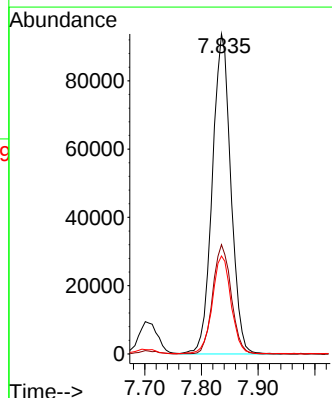
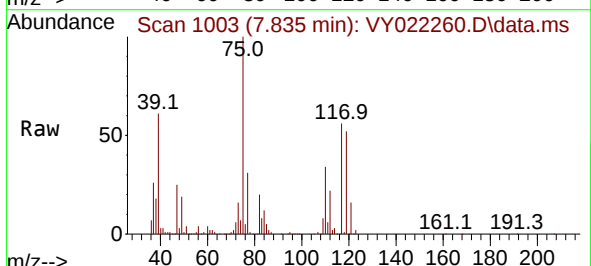
Tgt Ion: 75 Resp: 212786

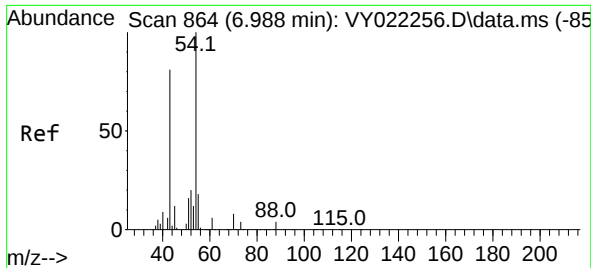
Ion Ratio Lower Upper

75 100

110 34.0 16.6 49.8

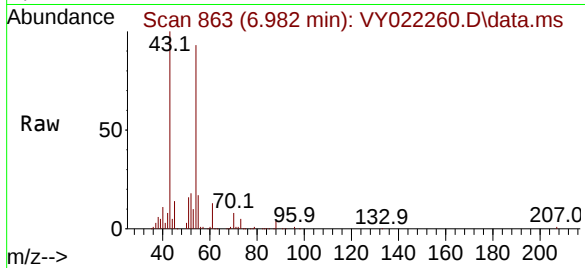
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 50.633 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

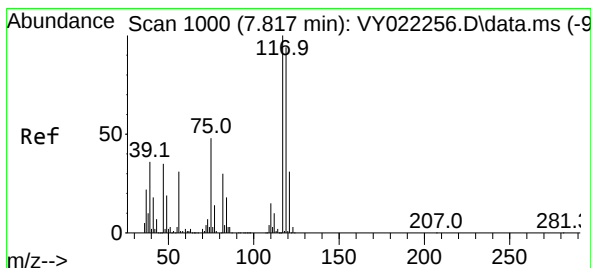
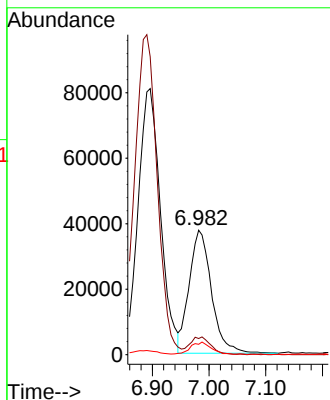
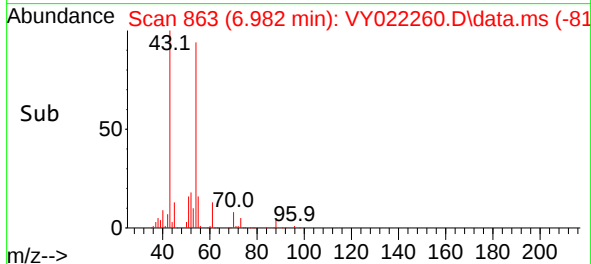
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion: 43 Resp: 102740
Ion Ratio Lower Upper
43 100
61 13.9 10.2 15.2
70 8.8 7.6 11.4

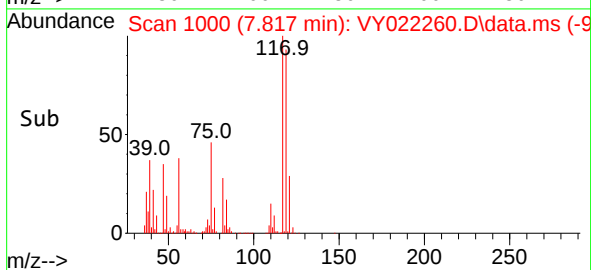
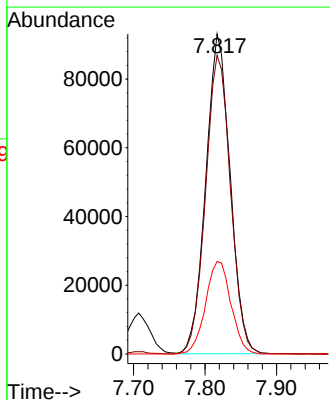
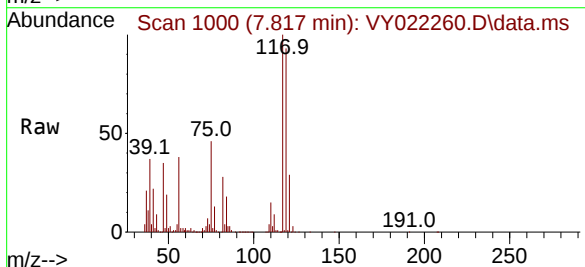
Manual Integrations
APPROVED

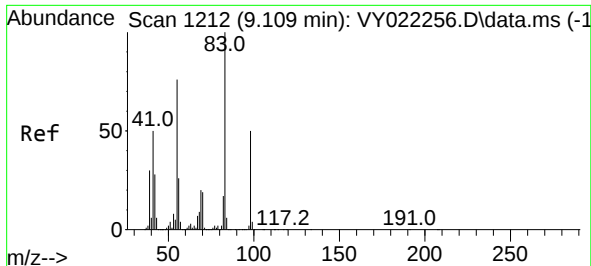
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#38
Carbon Tetrachloride
Concen: 50.543 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Tgt Ion:117 Resp: 220636
Ion Ratio Lower Upper
117 100
119 93.3 75.3 112.9
121 28.9 24.7 37.1





#39

Methylcyclohexane

Concen: 50.015 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY022260.D

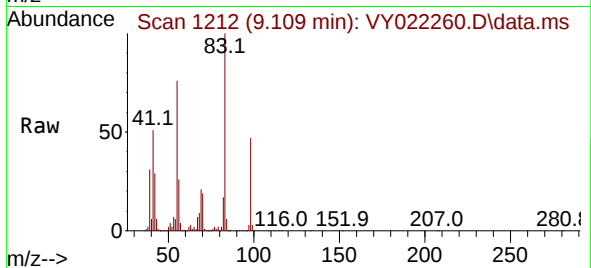
Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051525

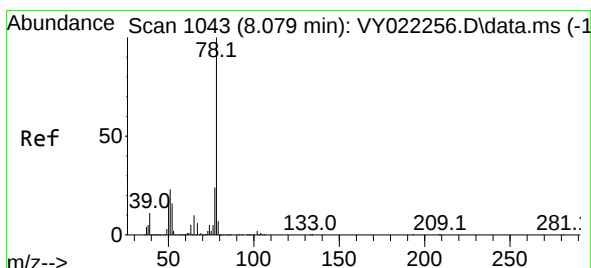
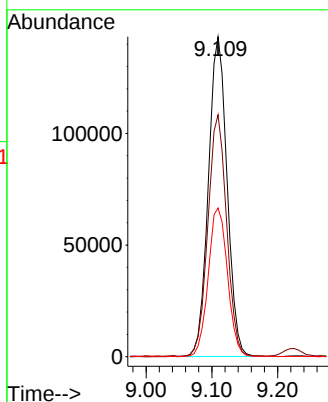
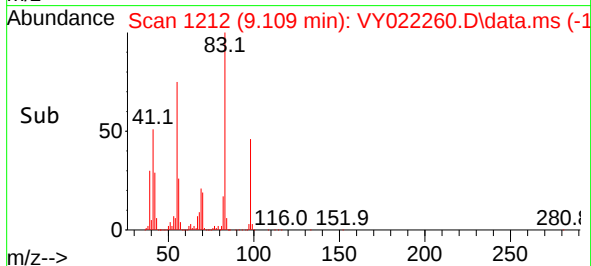


Tgt Ion: 83	Resp: 28337
Ion Ratio	Lower Upper
83 100	
55 75.5	60.6 90.8
98 46.5	40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#40

Benzene

Concen: 51.696 ug/l

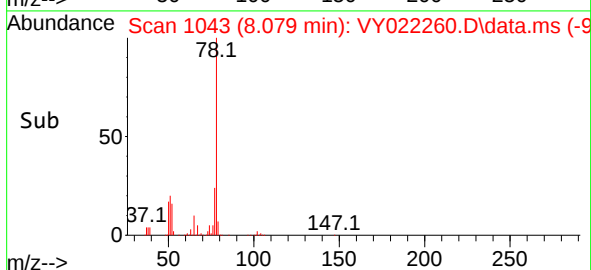
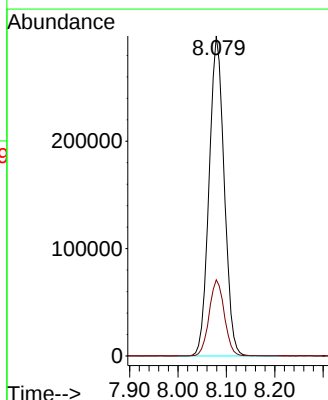
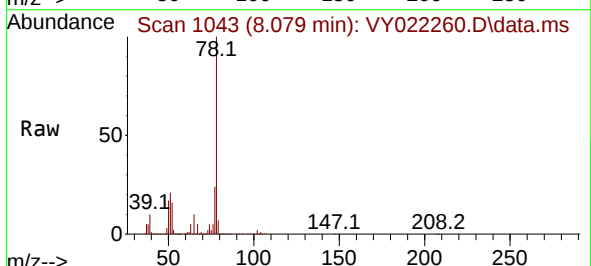
RT: 8.079 min Scan# 1043

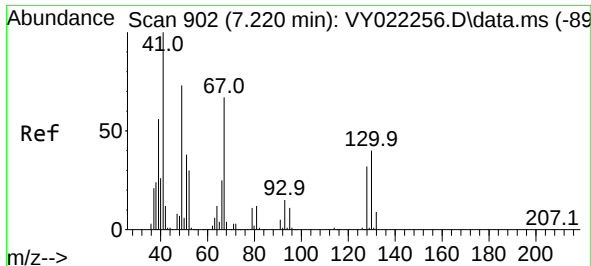
Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Tgt Ion: 78	Resp: 646289
Ion Ratio	Lower Upper
78 100	
77 23.8	18.9 28.3





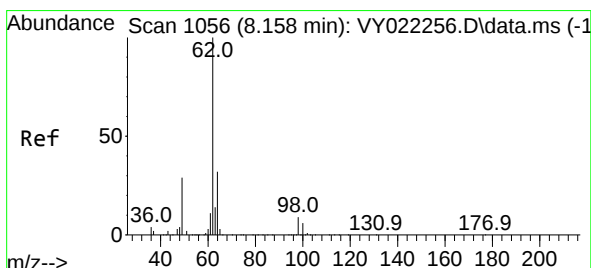
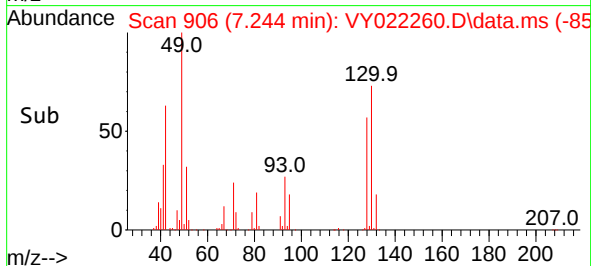
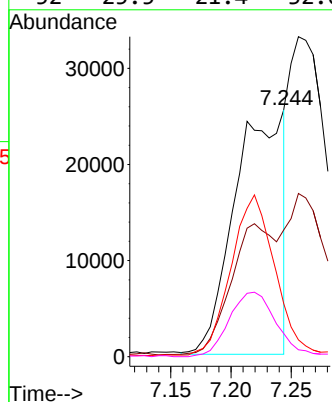
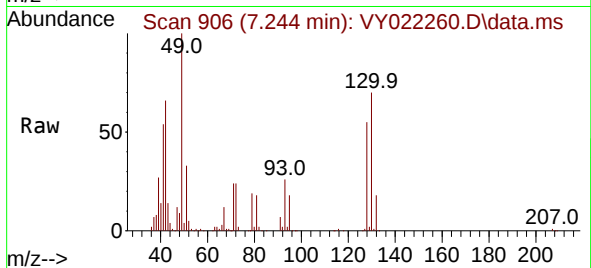
#41
Methacrylonitrile
Concen: 53.599 ug/l m
RT: 7.244 min Scan# 906
Delta R.T. 0.024 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525

Tgt Ion:	41	Resp:	7214
Ion Ratio	Lower	Upper	
41	100		
39	48.1	39.1	58.7
67	58.4	47.1	70.7
52	25.5	21.4	32.0

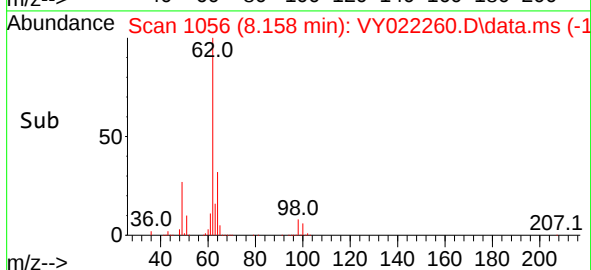
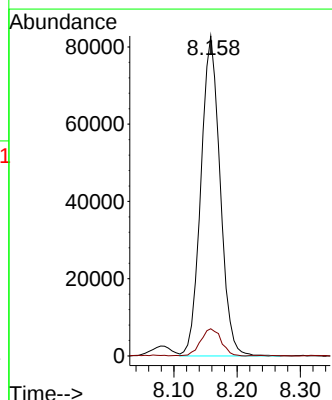
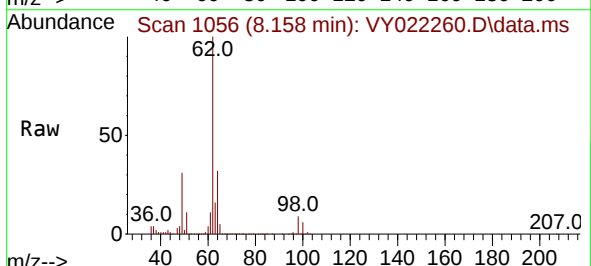
Manual Integrations
APPROVED

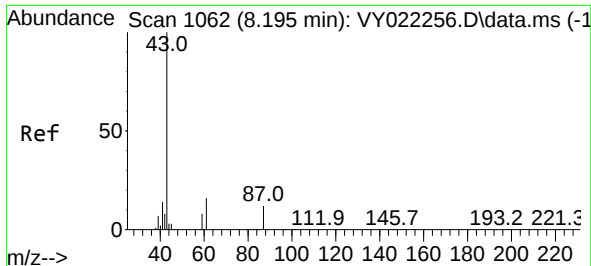
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#42
1,2-Dichloroethane
Concen: 51.834 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

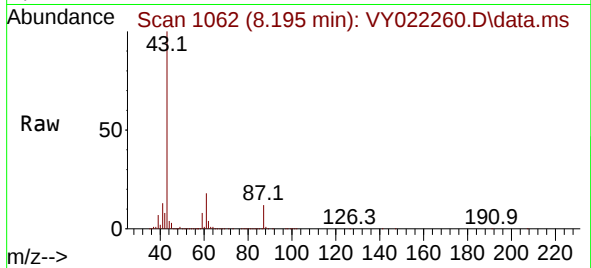
Tgt Ion:	62	Resp:	175241
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	18.4





#43
Isopropyl Acetate
Concen: 51.415 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

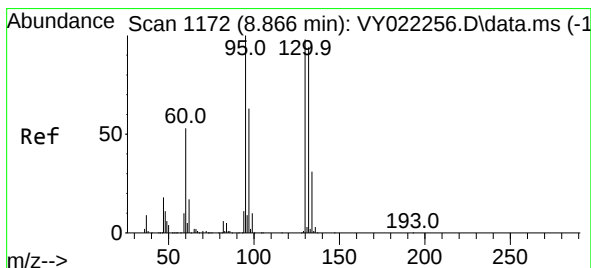
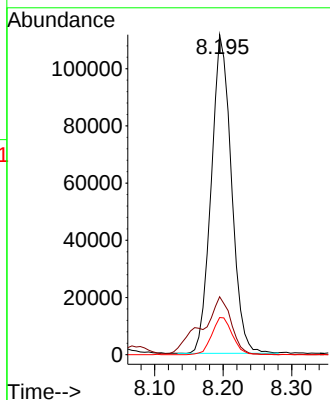
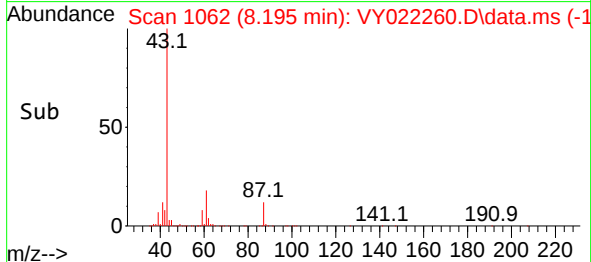
Instrument : MSVOA_Y
ClientSampleId : ICVVY051525



Tgt Ion: 43 Resp: 22752
Ion Ratio Lower Upper
43 100
61 26.5 15.1 22.7
87 11.9 9.7 14.5

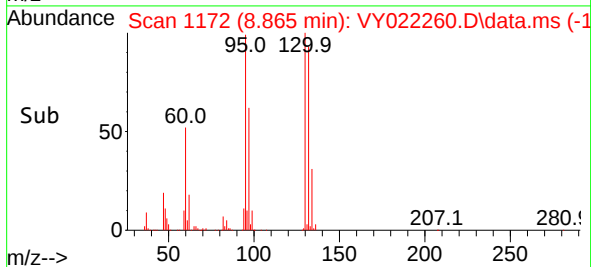
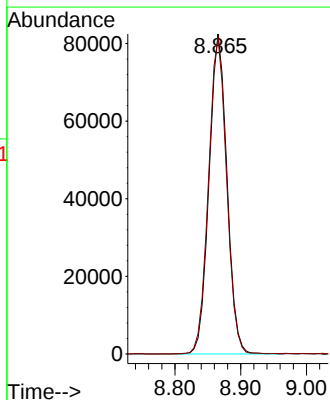
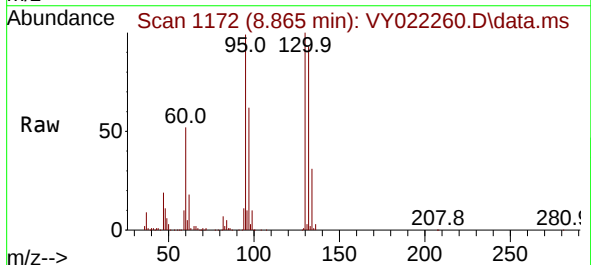
Manual Integrations
APPROVED

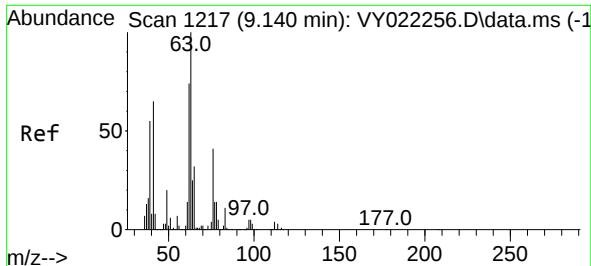
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#44
Trichloroethene
Concen: 50.335 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Tgt Ion:130 Resp: 156468
Ion Ratio Lower Upper
130 100
95 98.6 0.0 204.8





#45

1,2-Dichloropropane

Concen: 51.417 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051525

Tgt Ion: 63 Resp: 15497

Ion Ratio Lower Upper

63 100

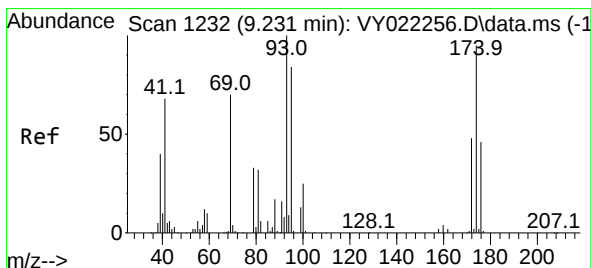
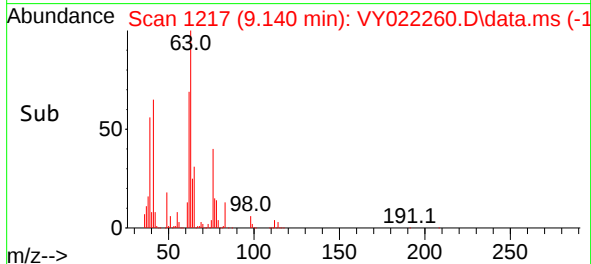
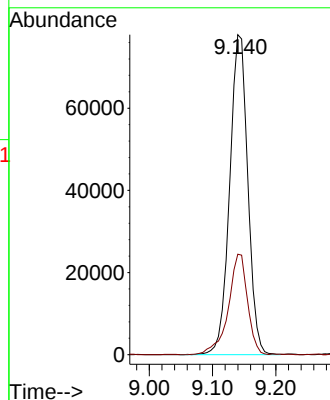
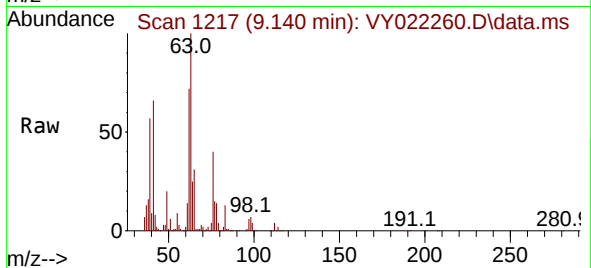
65 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025

Supervised By :Semsettin Yesilyurt 05/16/2025



#46

Dibromomethane

Concen: 51.423 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

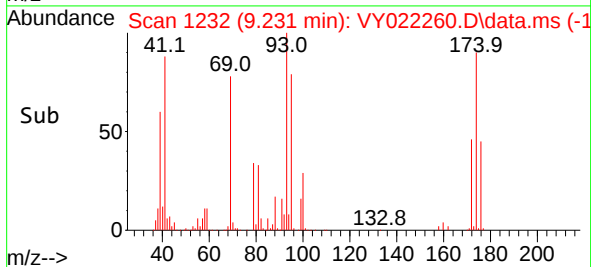
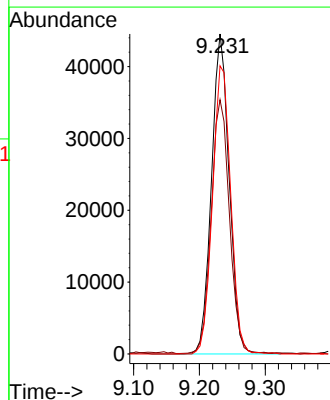
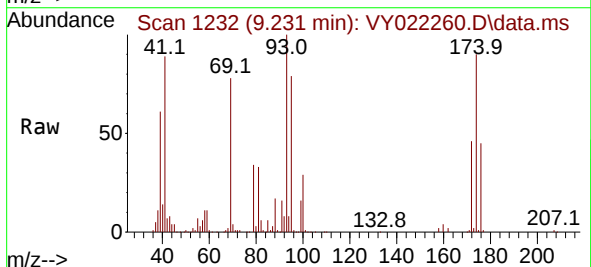
Tgt Ion: 93 Resp: 83597

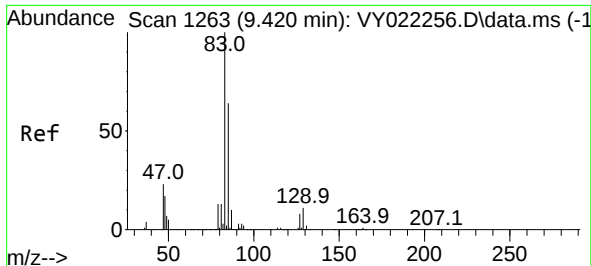
Ion Ratio Lower Upper

93 100

95 81.4 65.2 97.8

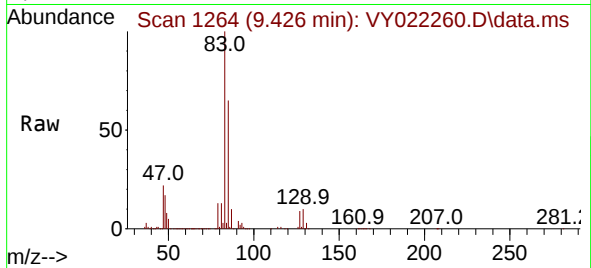
174 92.4 74.3 111.5





#47
Bromodichloromethane
Concen: 52.508 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

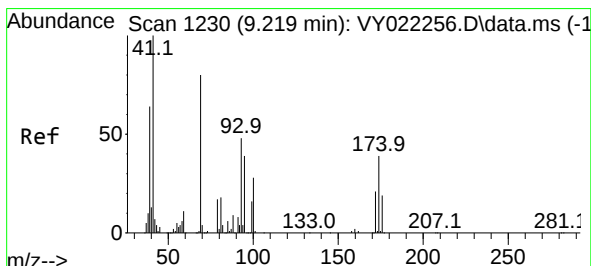
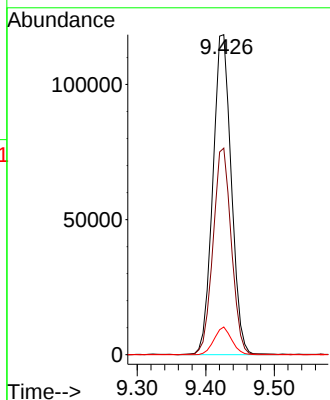
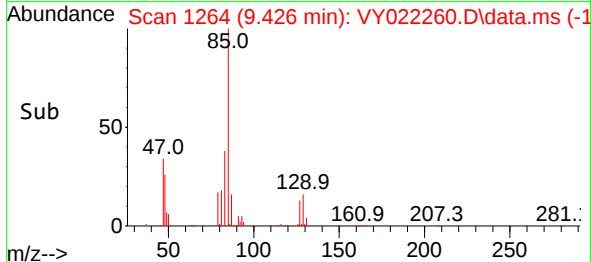
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion: 83 Resp: 221440
Ion Ratio Lower Upper
83 100
85 64.5 51.1 76.7
127 8.6 6.6 10.0

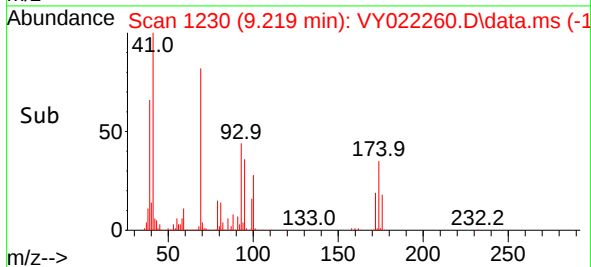
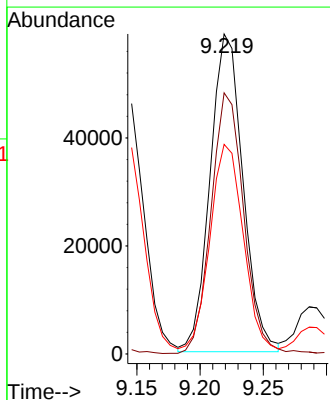
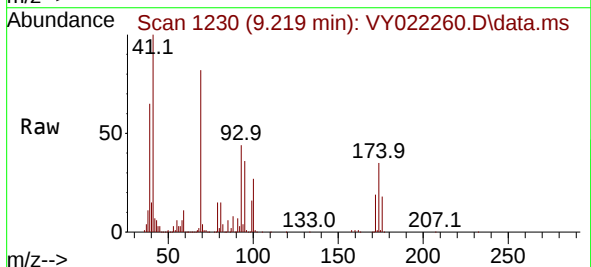
Manual Integrations
APPROVED

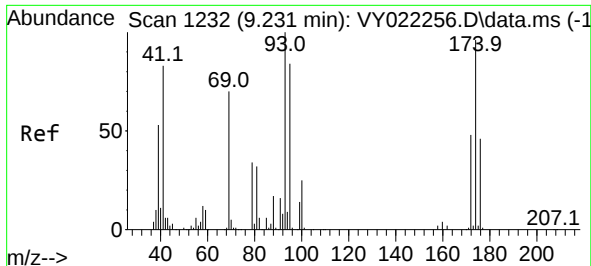
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#48
Methyl methacrylate
Concen: 51.357 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

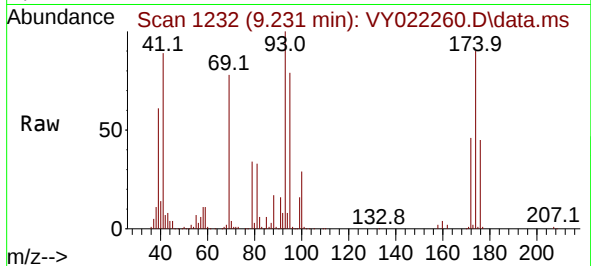
Tgt Ion: 41 Resp: 106283
Ion Ratio Lower Upper
41 100
69 81.5 63.5 95.3
39 64.6 50.8 76.2





#49
1,4-Dioxane
Concen: 1008.479 ug/l
RT: 9.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

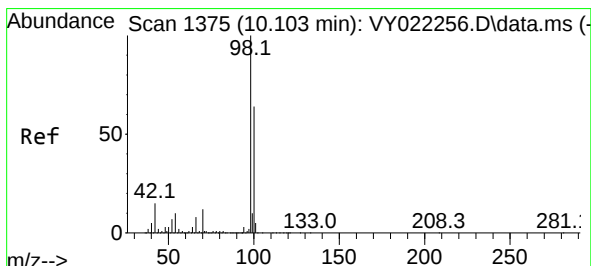
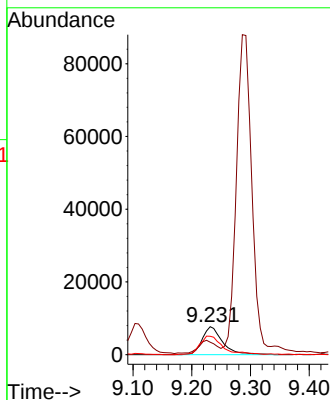
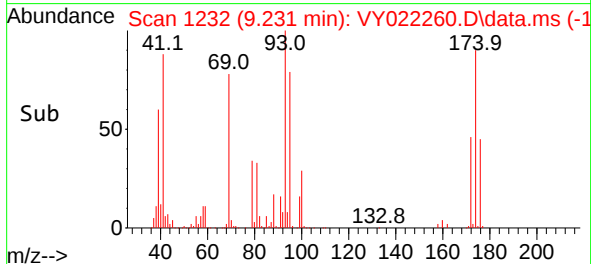
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051525



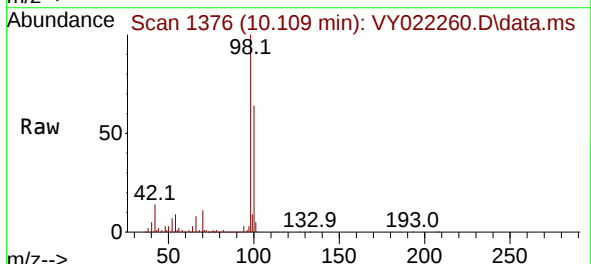
Tgt Ion: 88 Resp: 1852
Ion Ratio Lower Upper
88 100
43 40.7 28.5 42.7
58 74.5 61.4 92.2

Manual Integrations
APPROVED

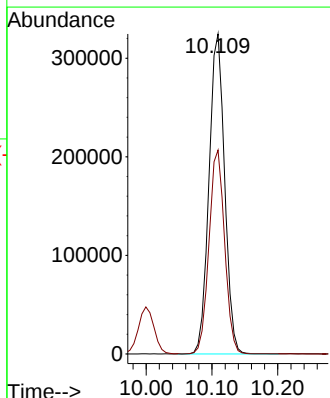
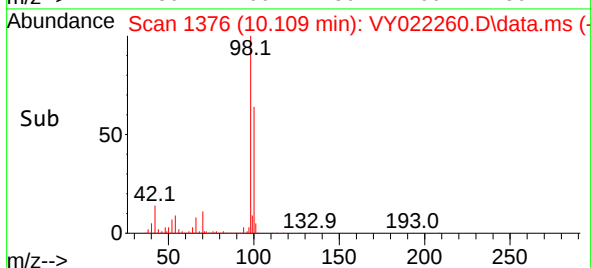
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

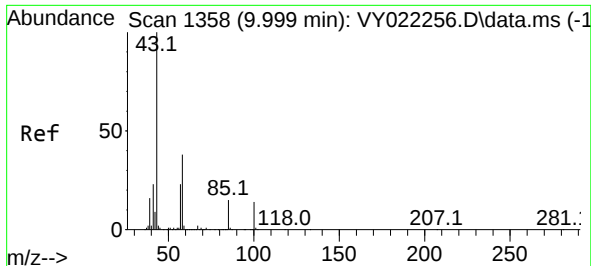


#50
Toluene-d8
Concen: 51.229 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



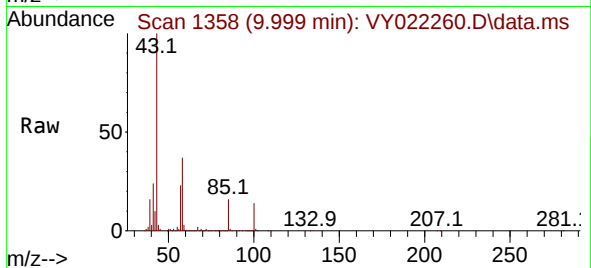
Tgt Ion: 98 Resp: 537188
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 261.463 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

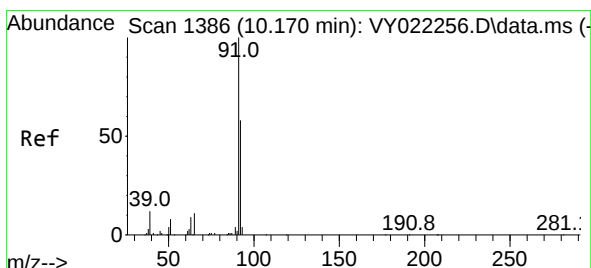
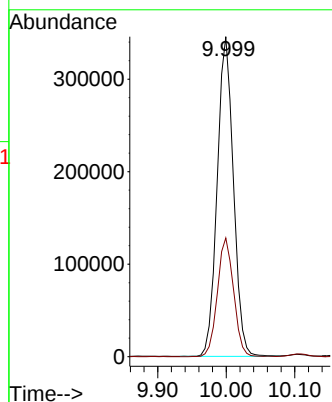
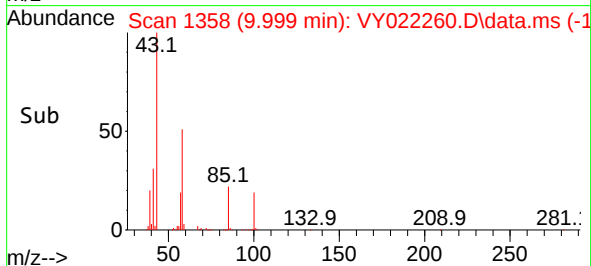
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



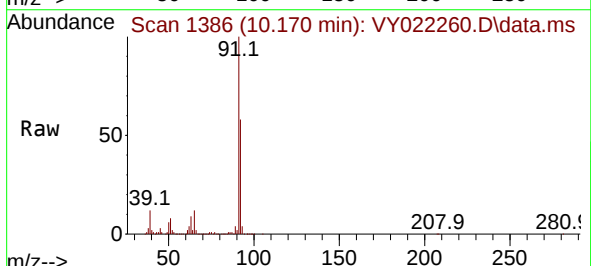
Tgt Ion: 43 Resp: 56772
Ion Ratio Lower Upper
43 100
58 37.1 29.4 44.2

Manual Integrations
APPROVED

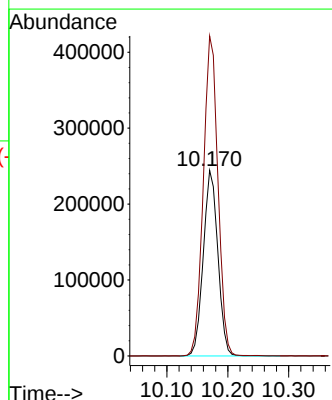
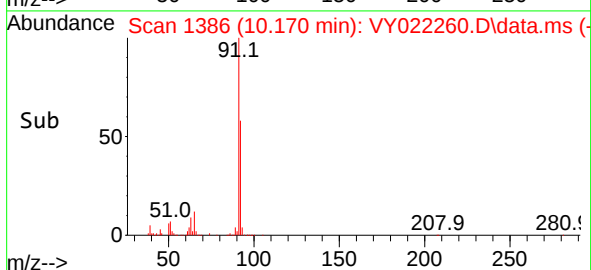
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

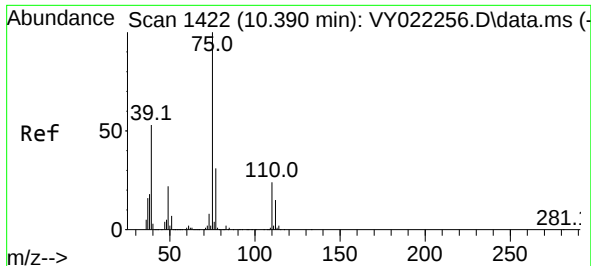


#52
Toluene
Concen: 51.337 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



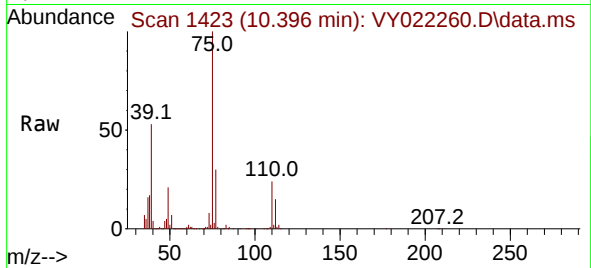
Tgt Ion: 92 Resp: 406420
Ion Ratio Lower Upper
92 100
91 173.0 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 51.458 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

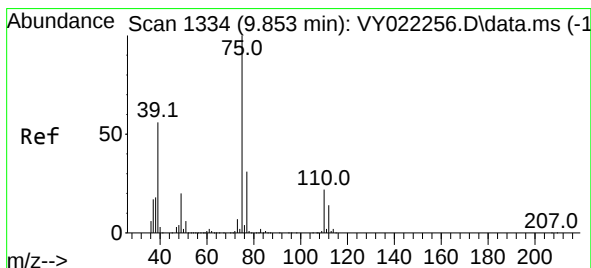
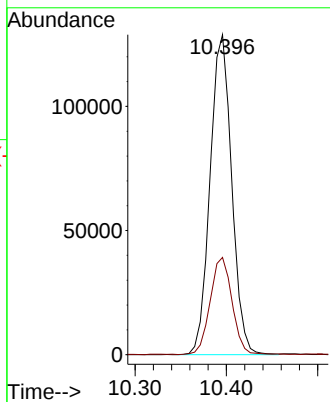
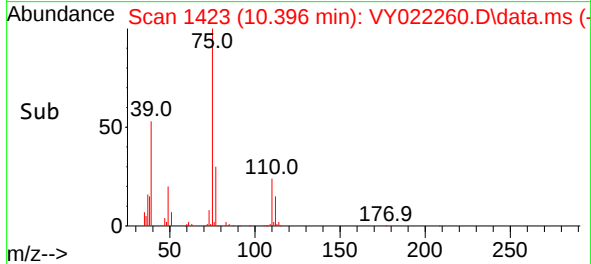
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion: 75 Resp: 211790
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6

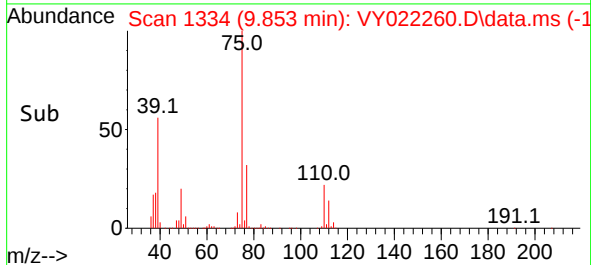
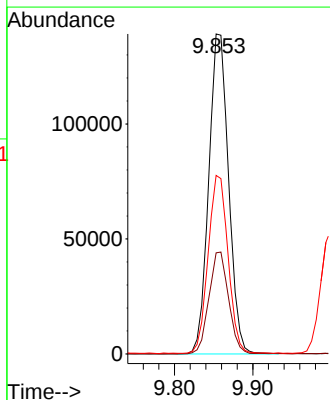
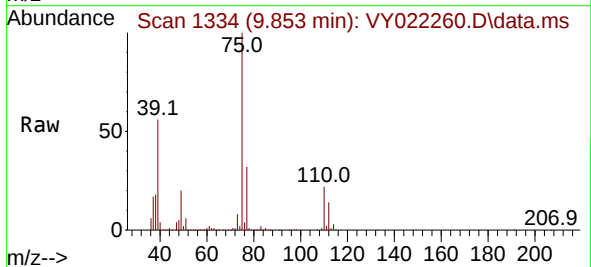
Manual Integrations
APPROVED

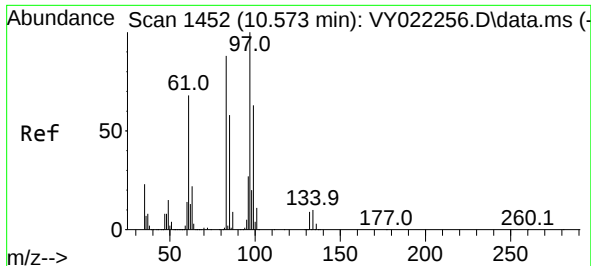
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#54
cis-1,3-Dichloropropene
Concen: 51.916 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

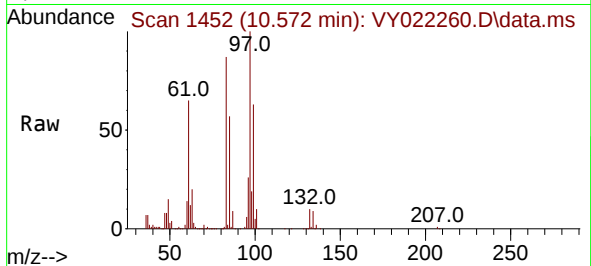
Tgt Ion: 75 Resp: 244811
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7
39 55.6 44.5 66.7





#55
1,1,2-Trichloroethane
Concen: 51.142 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Instrument : MSVOA_Y
ClientSampleId : ICVVY051525

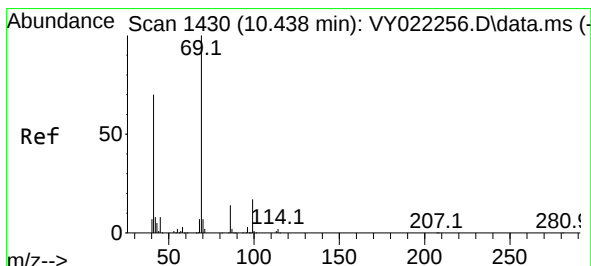
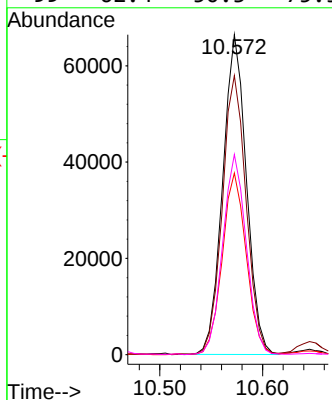
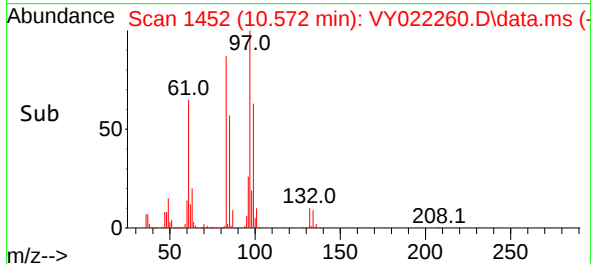


Tgt Ion: 97 Resp: 106464

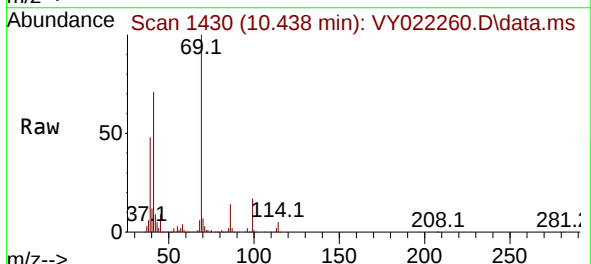
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.3	105.5
85	56.6	46.2	69.4
99	62.4	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

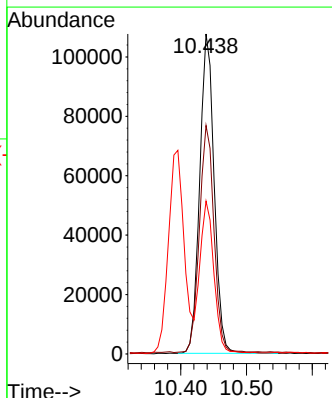
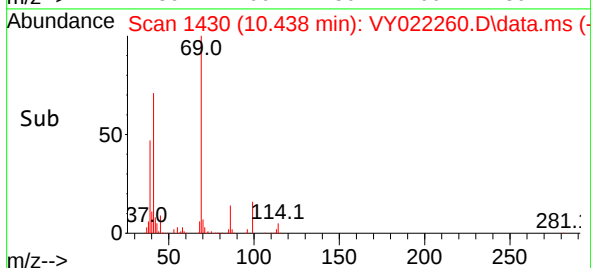


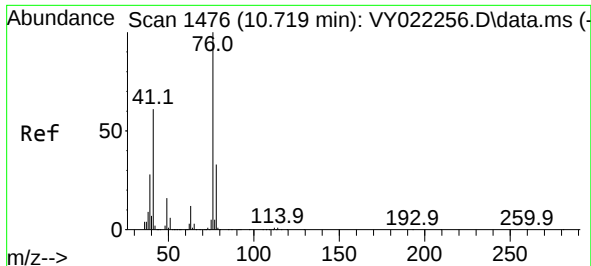
#56
Ethyl methacrylate
Concen: 50.639 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



Tgt Ion: 69 Resp: 164207

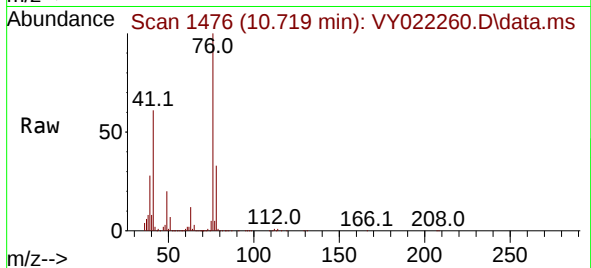
Ion	Ratio	Lower	Upper
69	100		
41	71.9	56.5	84.7
39	45.6	37.1	55.7





#57
1,3-Dichloropropane
Concen: 51.880 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

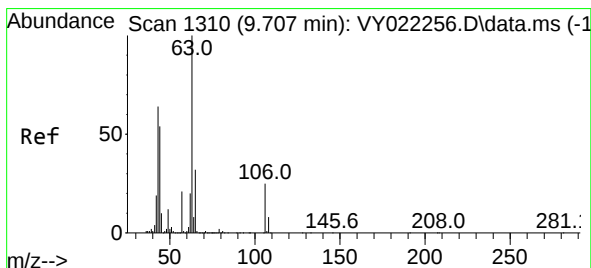
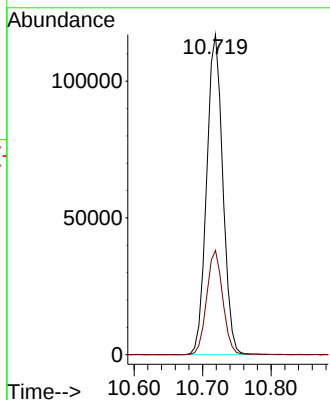
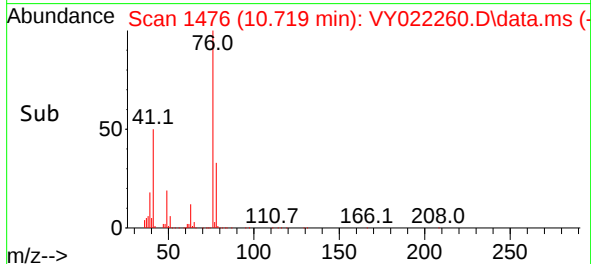
Instrument : MSVOA_Y
ClientSampleId : ICVVY051525



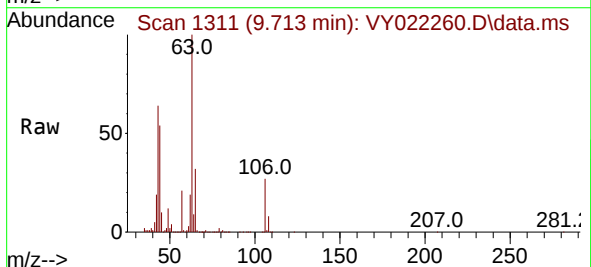
Tgt Ion: 76 Resp: 191889
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

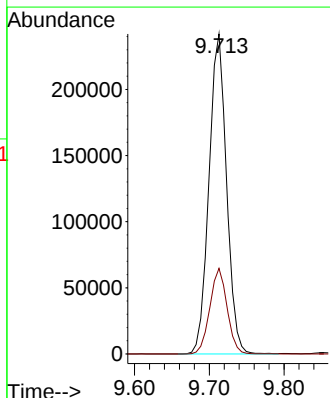
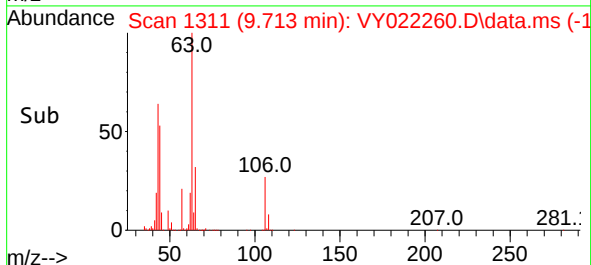
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

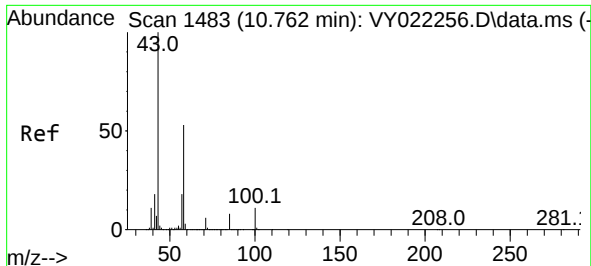


#58
2-Chloroethyl Vinyl ether
Concen: 271.104 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



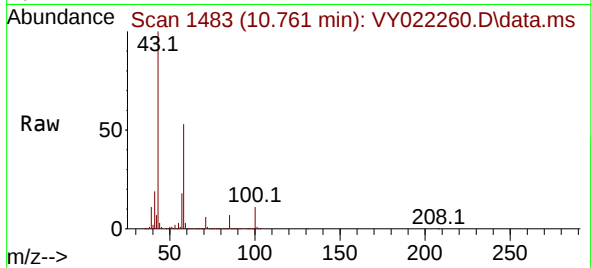
Tgt Ion: 63 Resp: 394587
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





#59
2-Hexanone
Concen: 257.738 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

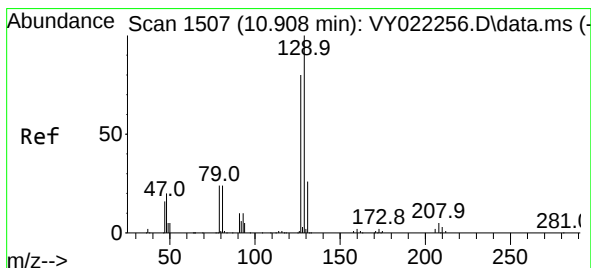
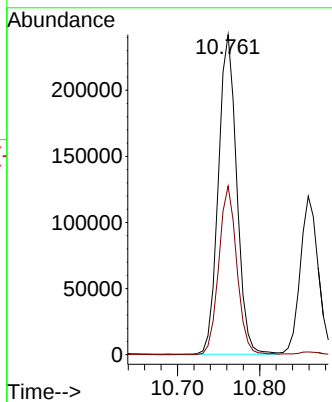
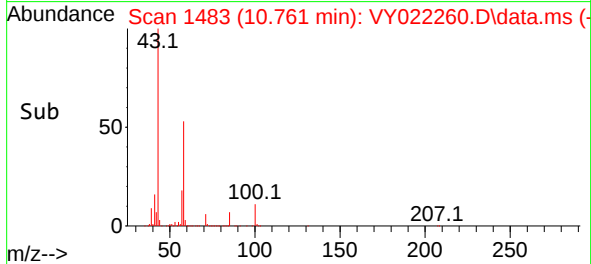
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion: 43 Resp: 375224
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.3

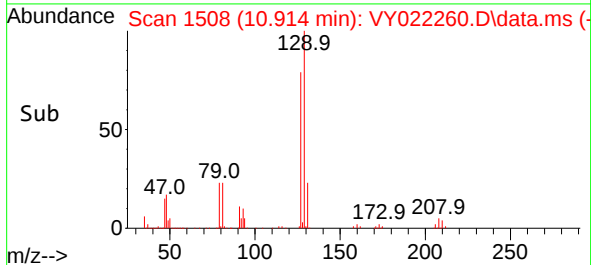
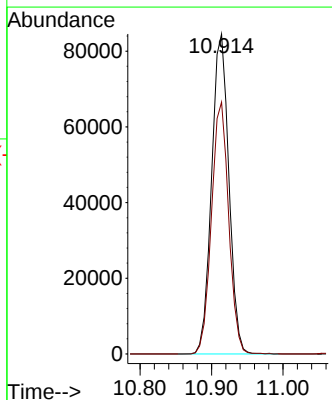
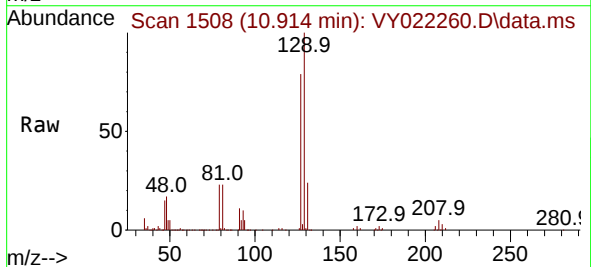
Manual Integrations
APPROVED

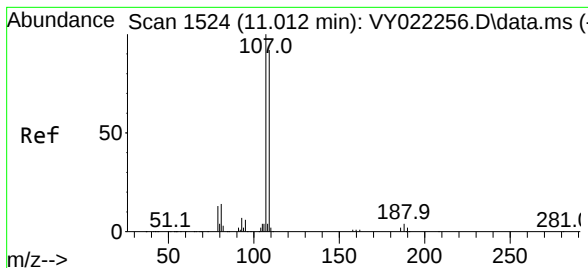
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#60
Dibromochloromethane
Concen: 52.425 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

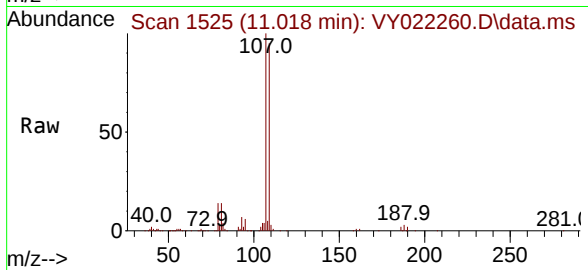
Tgt Ion:129 Resp: 141652
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.7





#61
1,2-Dibromoethane
Concen: 51.428 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

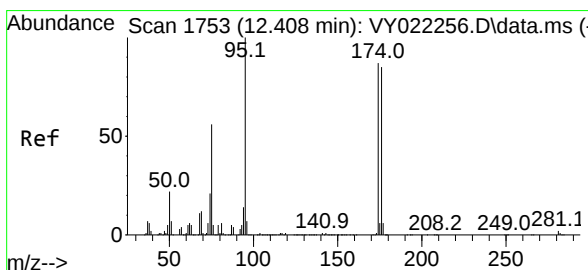
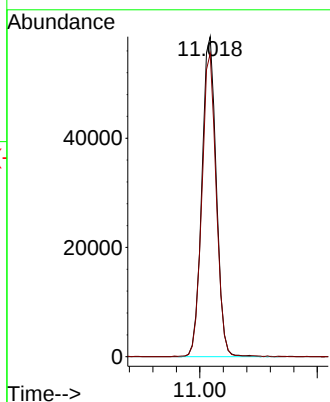
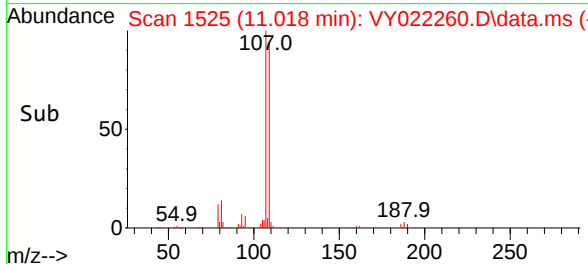
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion:107 Resp: 9978
Ion Ratio Lower Upper
107 100
109 94.4 74.6 111.8

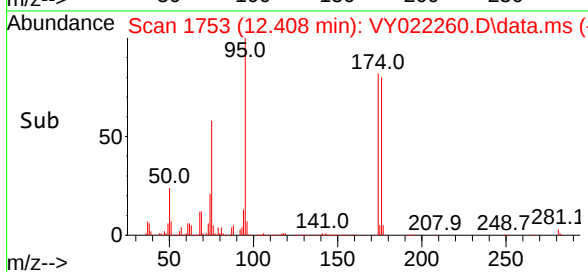
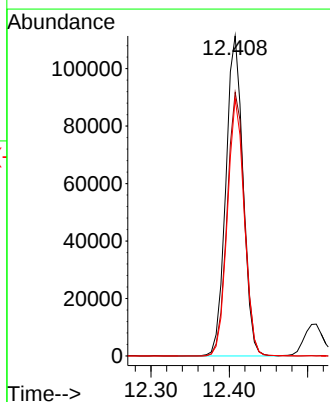
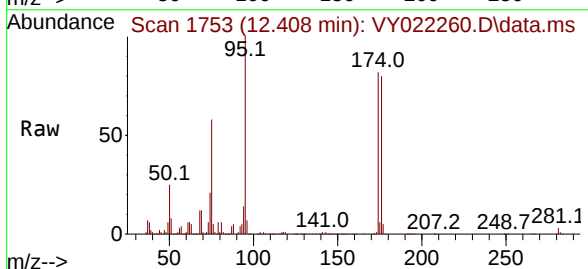
Manual Integrations
APPROVED

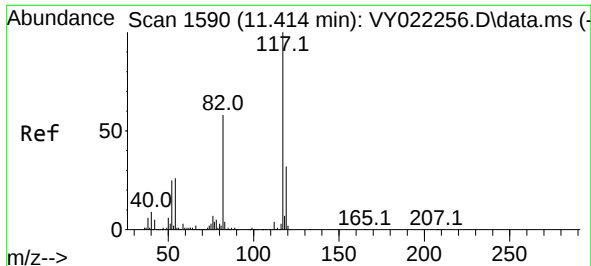
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#62
4-Bromofluorobenzene
Concen: 51.020 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

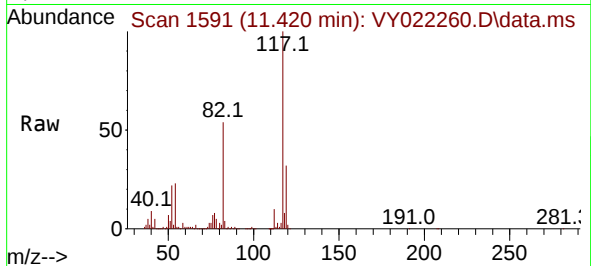
Tgt Ion: 95 Resp: 169575
Ion Ratio Lower Upper
95 100
174 83.5 0.0 166.8
176 79.1 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

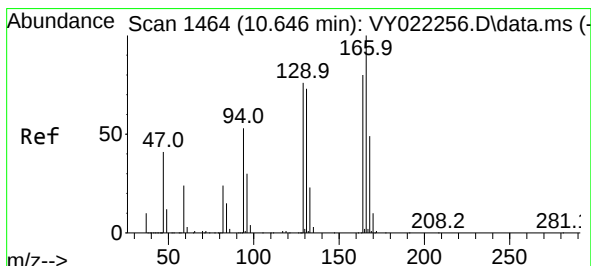
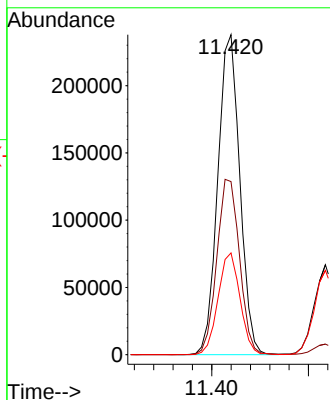
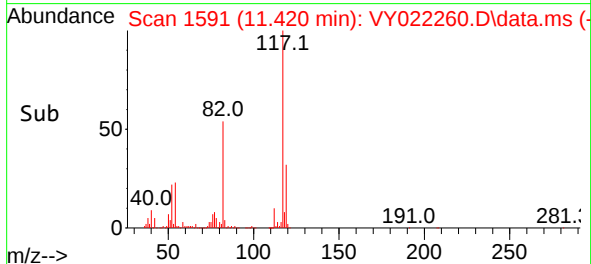
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion:117 Resp: 375548
Ion Ratio Lower Upper
117 100
82 54.1 46.6 70.0
119 31.8 25.8 38.6

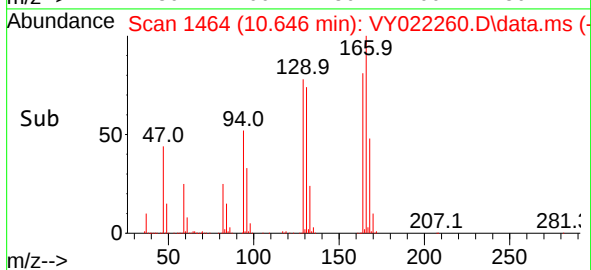
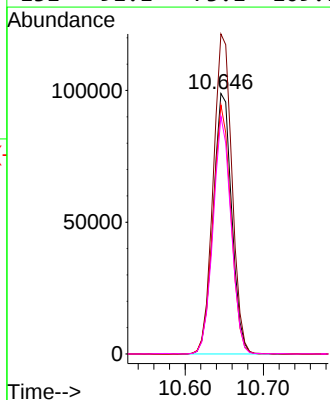
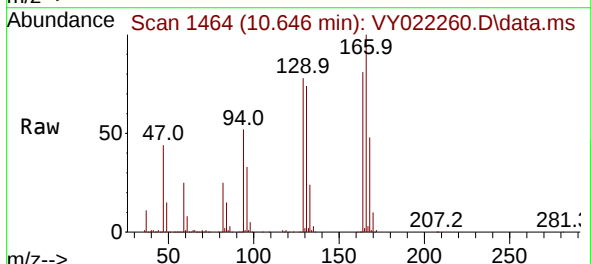
Manual Integrations
APPROVED

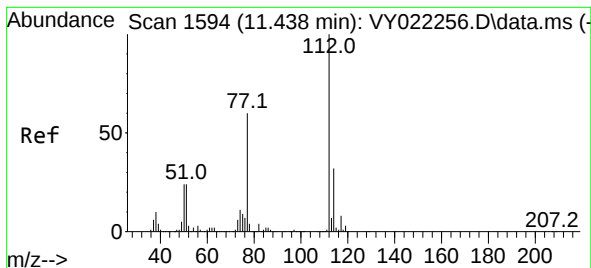
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#64
Tetrachloroethene
Concen: 46.905 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

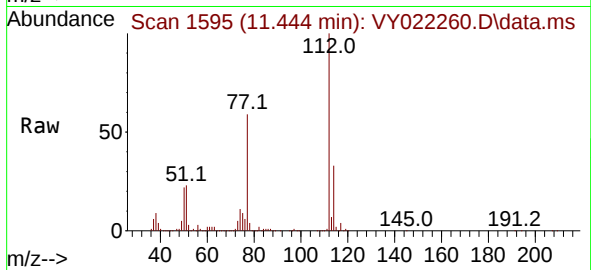
Tgt Ion:164 Resp: 162818
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 95.5 76.4 114.6
131 91.1 73.1 109.7





#65
Chlorobenzene
Concen: 49.827 ug/l
RT: 11.444 min Scan# 11595
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

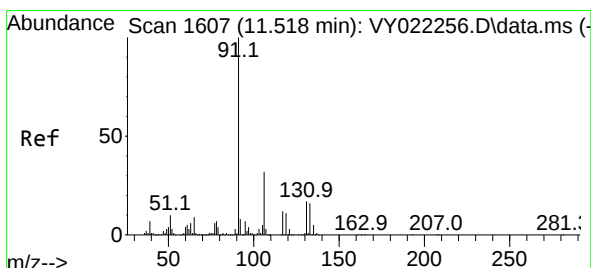
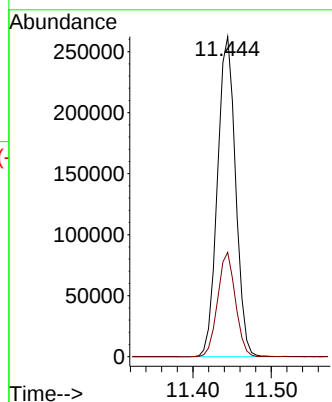
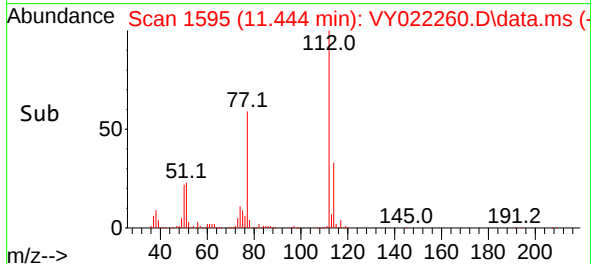
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion:112 Resp: 422170
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

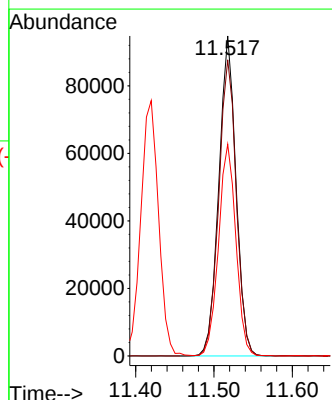
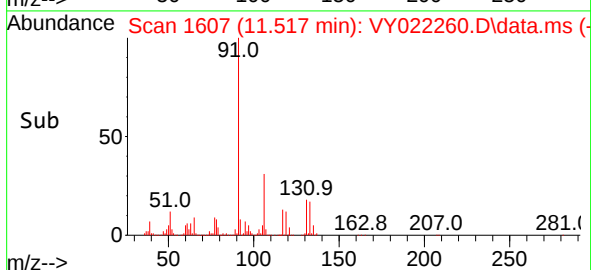
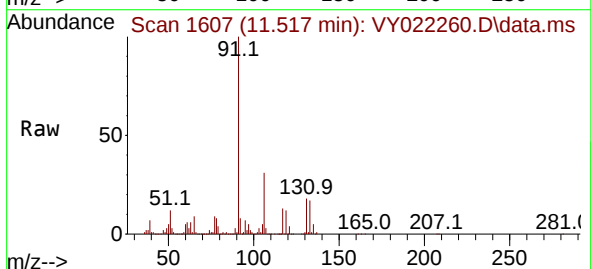
Manual Integrations
APPROVED

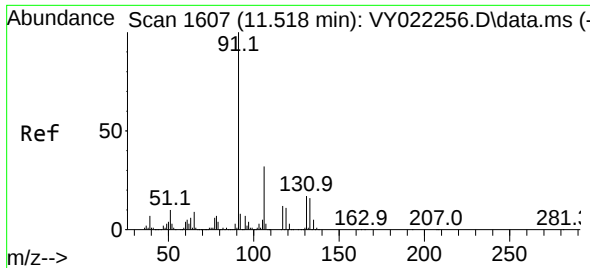
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.656 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

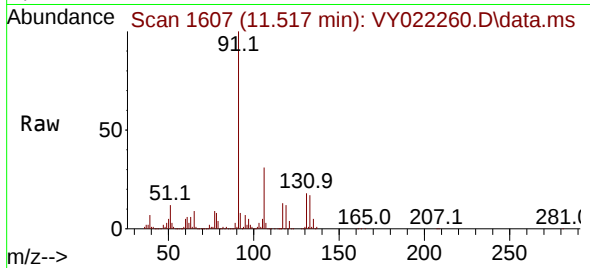
Tgt Ion:131 Resp: 144636
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.9
119 67.0 33.1 99.2





#67
Ethyl Benzene
Concen: 50.100 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

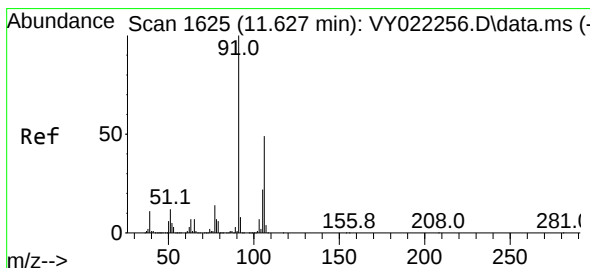
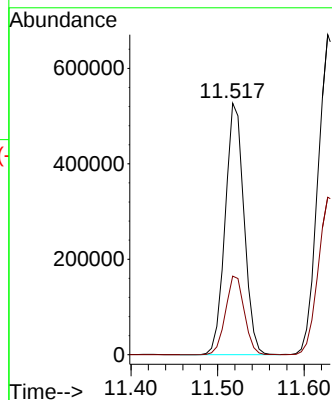
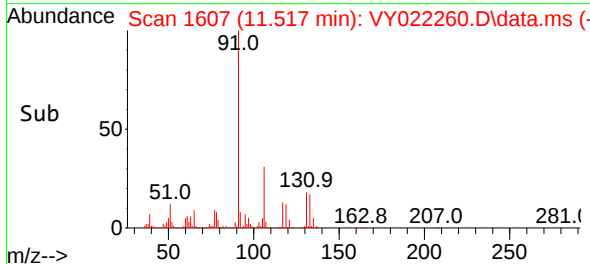
Instrument : MSVOA_Y
ClientSampleId : ICVVY051525



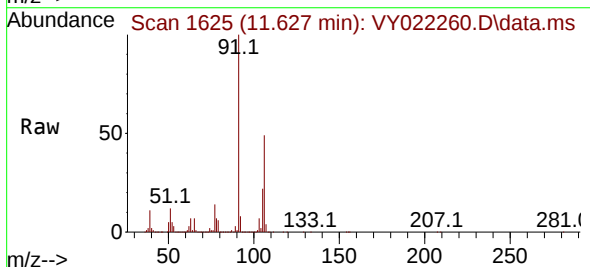
Tgt Ion: 91 Resp: 794978
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.0

Manual Integrations
APPROVED

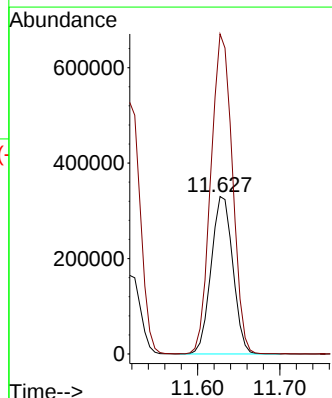
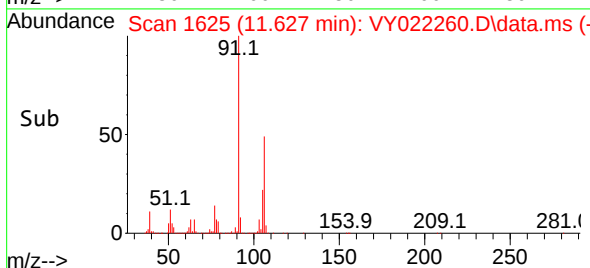
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

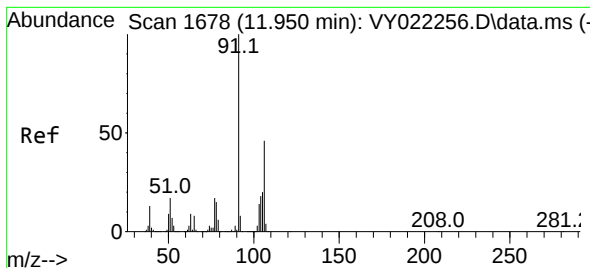


#68
m/p-Xylenes
Concen: 101.087 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



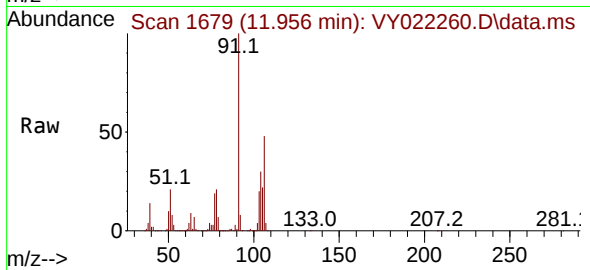
Tgt Ion:106 Resp: 604420
Ion Ratio Lower Upper
106 100
91 202.6 163.0 244.4





#69
o-Xylene
Concen: 50.682 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

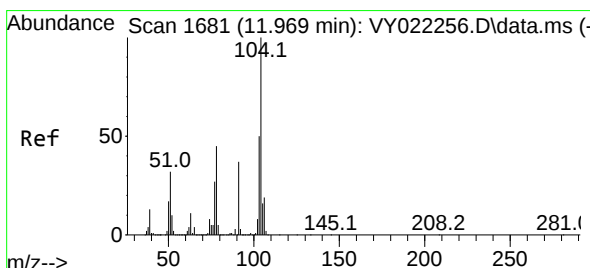
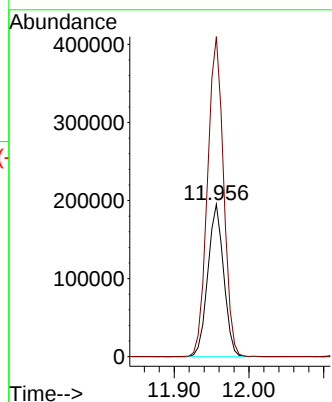
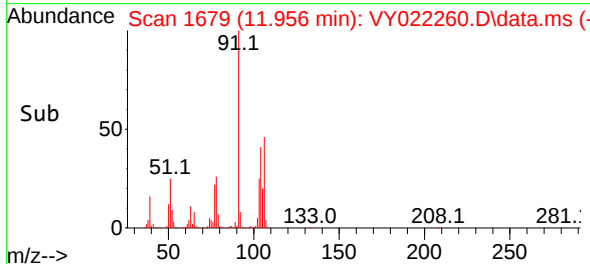
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



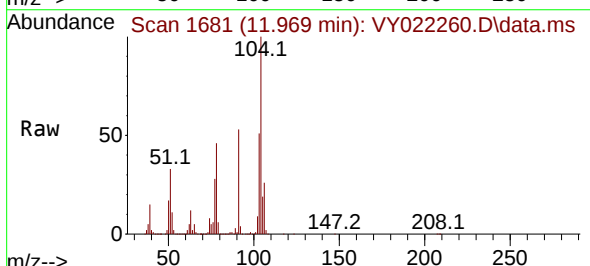
Tgt Ion:106 Resp: 286712
Ion Ratio Lower Upper
106 100
91 213.3 108.3 324.8

Manual Integrations
APPROVED

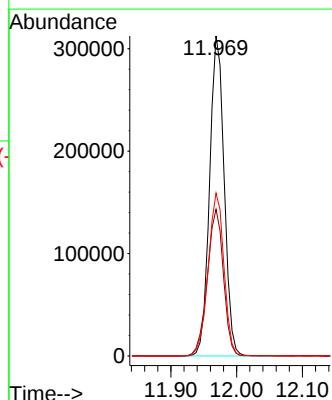
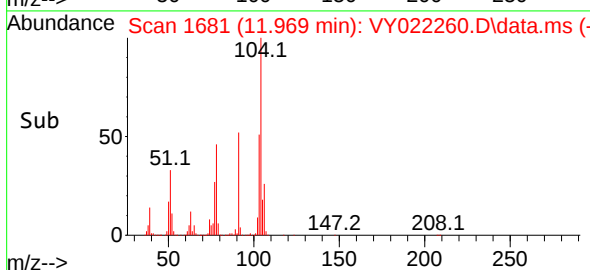
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

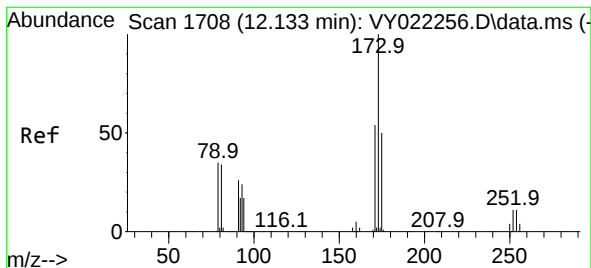


#70
Styrene
Concen: 50.471 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



Tgt Ion:104 Resp: 481621
Ion Ratio Lower Upper
104 100
78 50.7 40.9 61.3
103 55.1 43.7 65.5





#71

Bromoform

Concen: 51.022 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

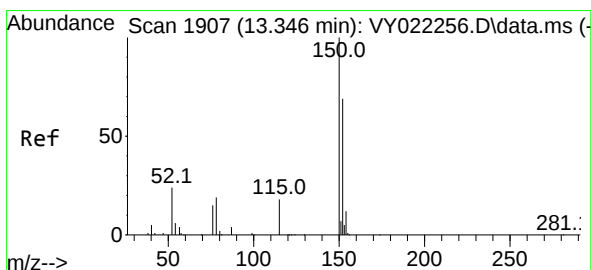
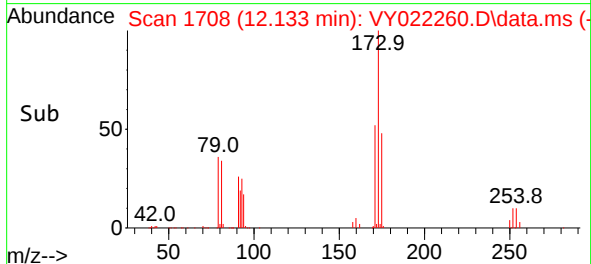
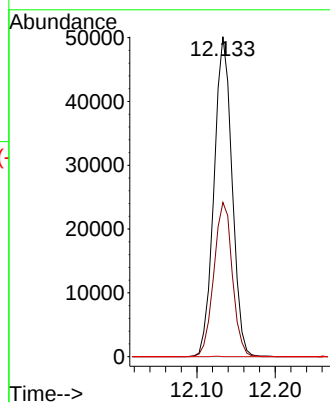
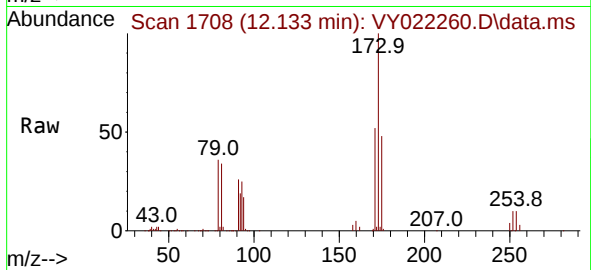
ICVVY051525

Tgt Ion:173	Resp:	80210
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.7 74.1
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

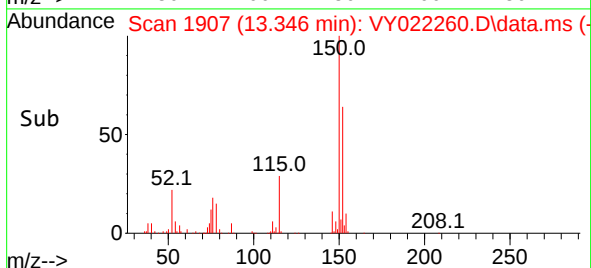
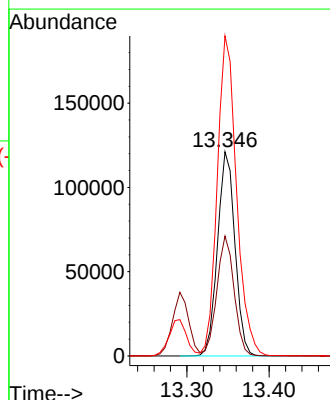
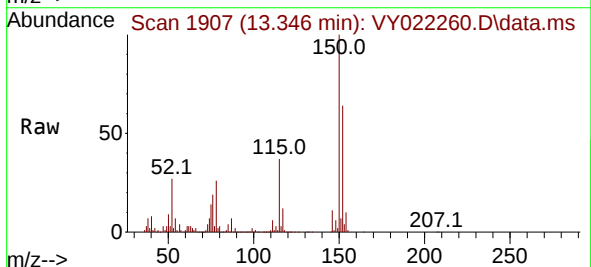
RT: 13.346 min Scan# 1907

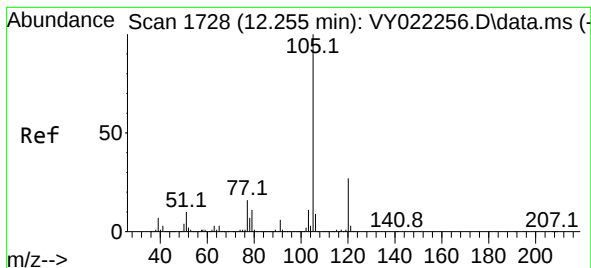
Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Tgt Ion:152	Resp:	178387
Ion Ratio	Lower	Upper
152	100	
115	58.1	29.4 88.2
150	173.8	0.0 353.8





#73

Isopropylbenzene

Concen: 49.964 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051525

Tgt Ion:105 Resp: 738398

Ion Ratio Lower Upper

105 100

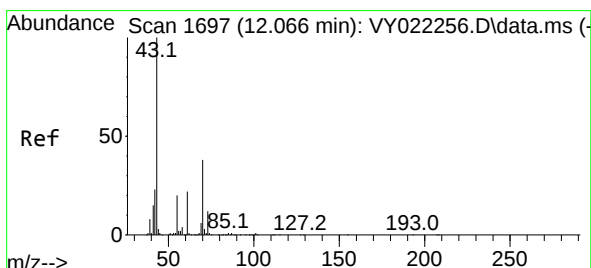
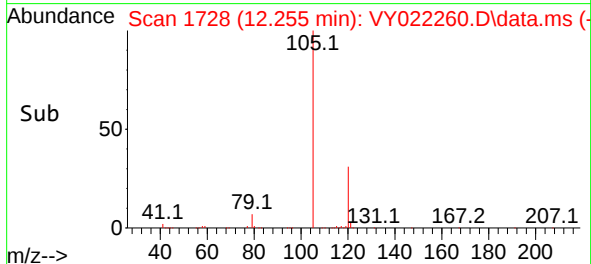
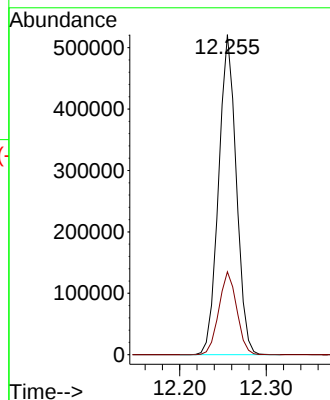
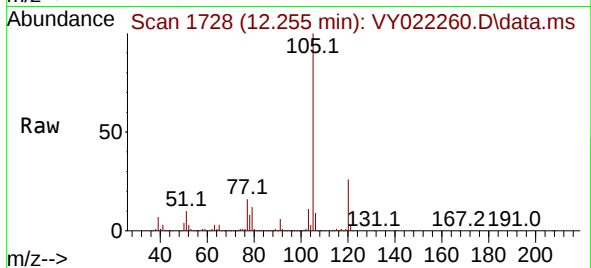
120 26.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025

Supervised By :Semsettin Yesilyurt 05/16/2025



#74

N-ethyl acetate

Concen: 49.805 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Tgt Ion: 43 Resp: 210510

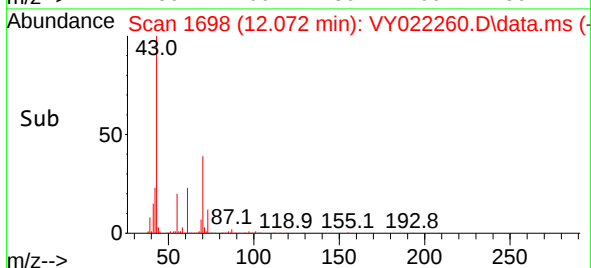
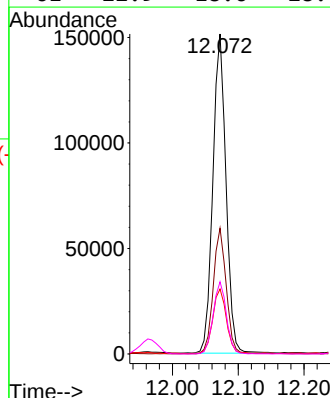
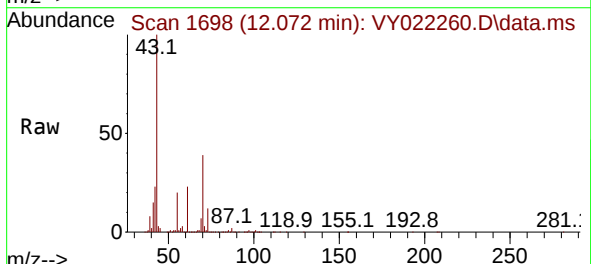
Ion Ratio Lower Upper

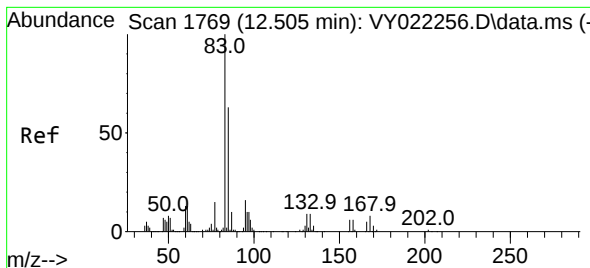
43 100

70 39.0 31.4 47.0

55 20.7 17.0 25.6

61 22.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 53.062 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051525

Tgt Ion: 83 Resp: 120599

Ion Ratio Lower Upper

83 100

131 9.6 4.9 14.7

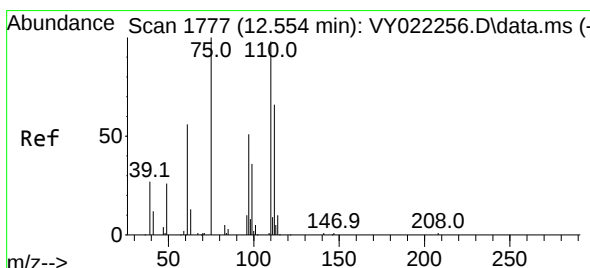
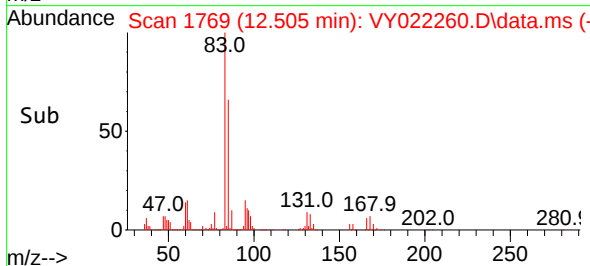
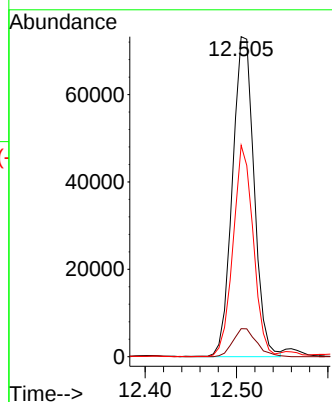
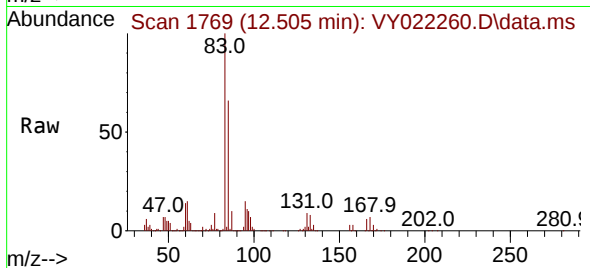
85 61.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025

Supervised By :Semsettin Yesilyurt 05/16/2025



#76

1,2,3-Trichloropropane

Concen: 53.564 ug/l m

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY022260.D

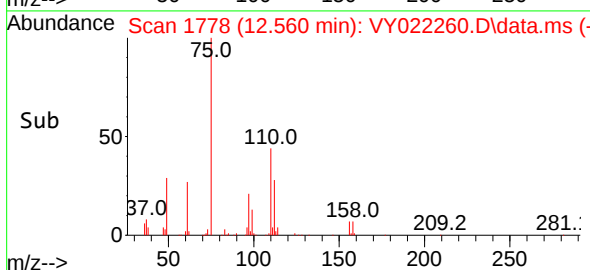
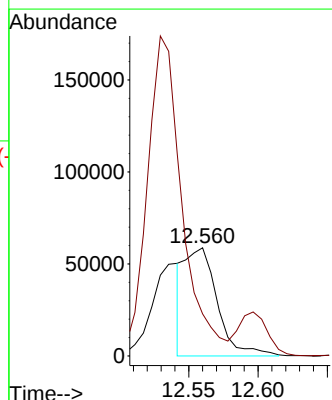
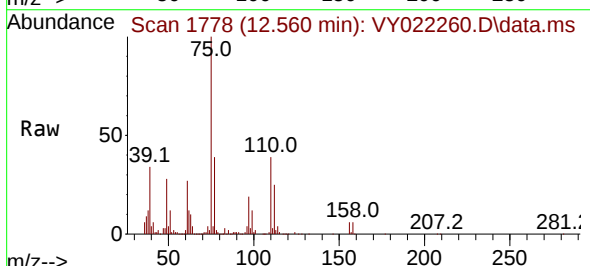
Acq: 15 May 2025 13:20

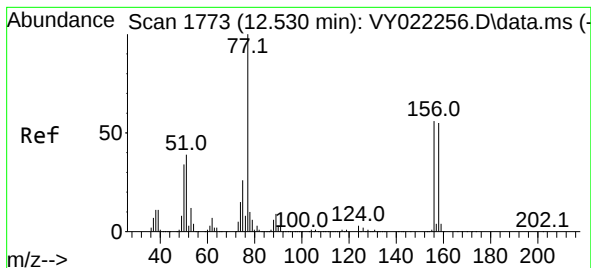
Tgt Ion: 75 Resp: 96804

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.374 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

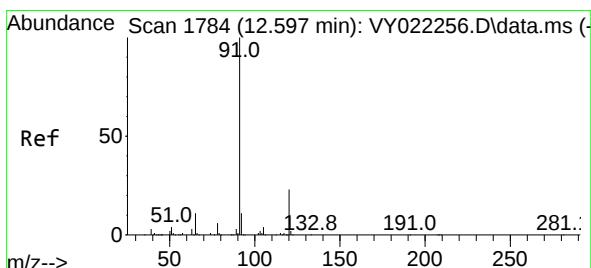
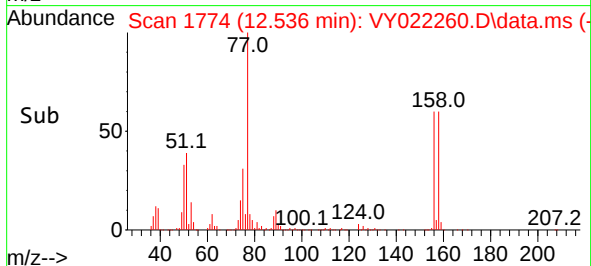
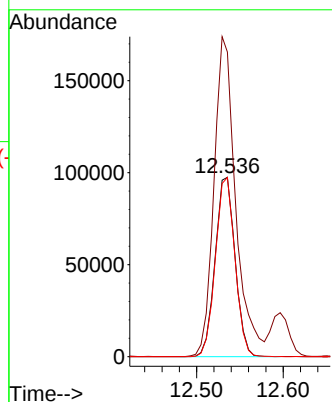
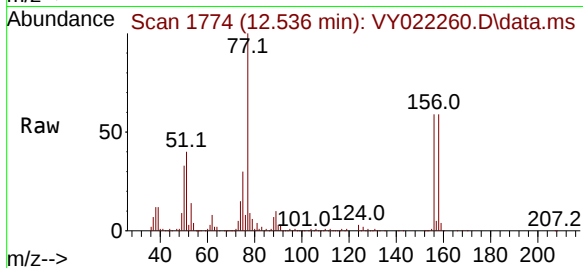
ICVVY051525

Tgt Ion:	156	Resp:	15584
Ion Ratio	Lower	Upper	
156	100		
77	194.2	94.5	283.6
158	98.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#78

n-propylbenzene

Concen: 50.296 ug/l

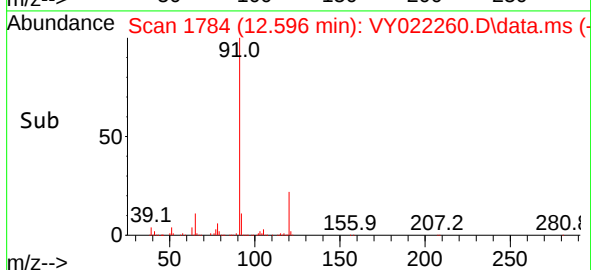
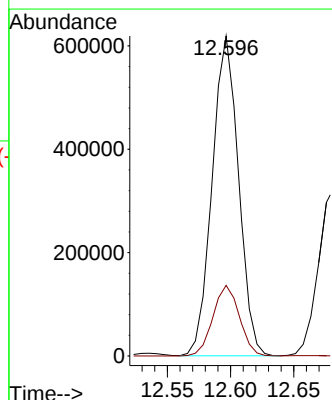
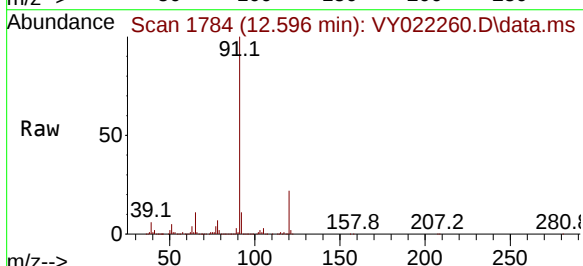
RT: 12.596 min Scan# 1784

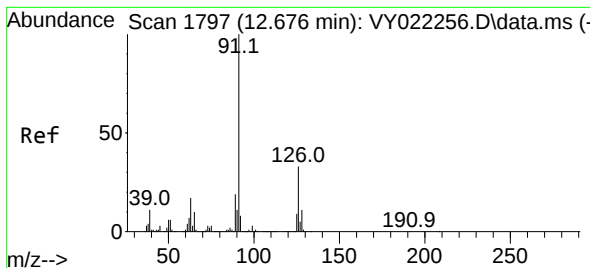
Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Tgt Ion:	91	Resp:	896555
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.1	33.3





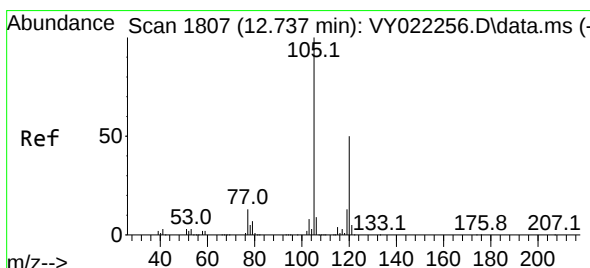
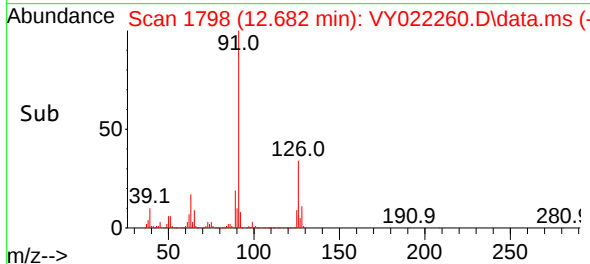
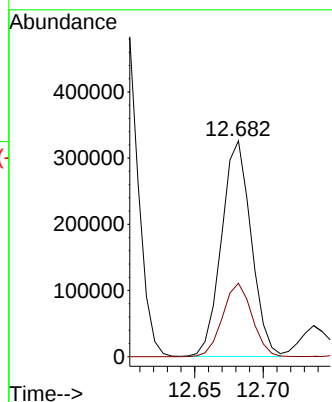
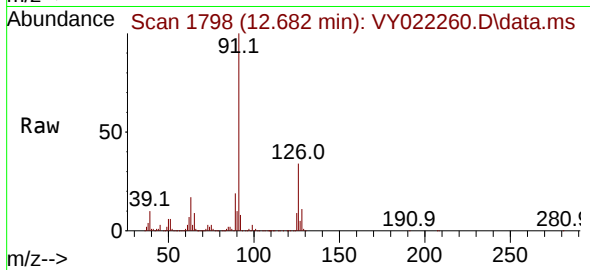
#79
2-Chlorotoluene
Concen: 50.130 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525

Tgt Ion: 91 Resp: 491073
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4

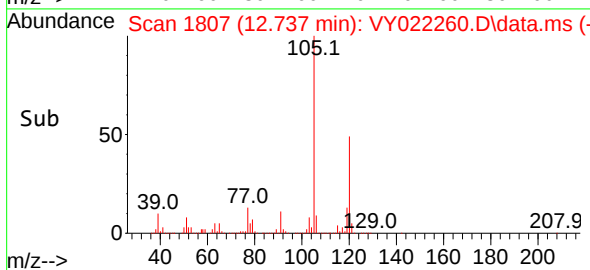
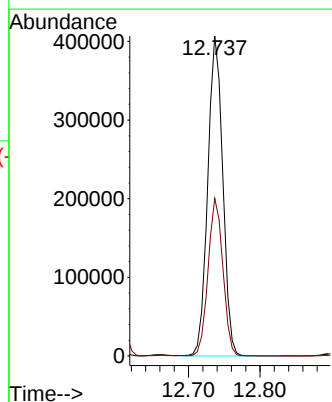
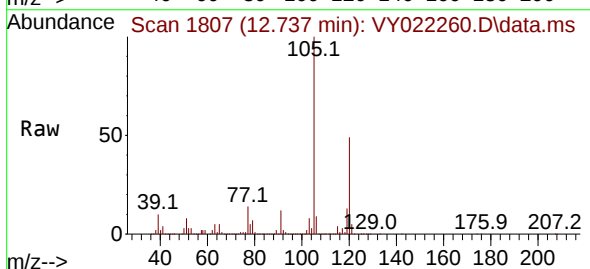
Manual Integrations
APPROVED

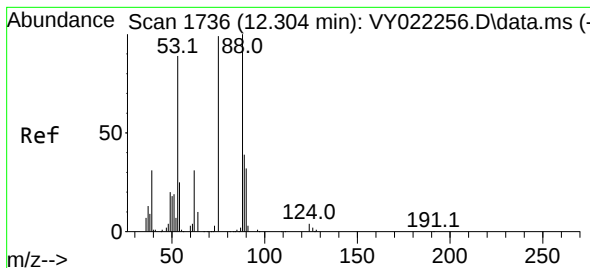
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.632 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

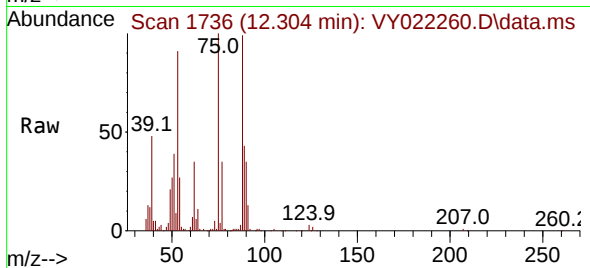
Tgt Ion:105 Resp: 592100
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.231 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

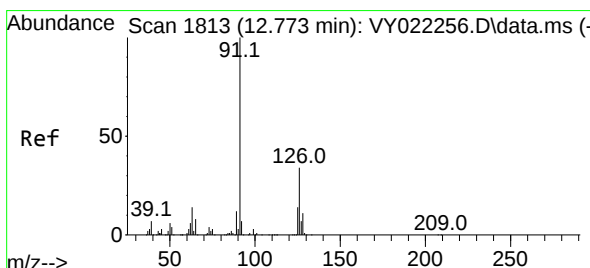
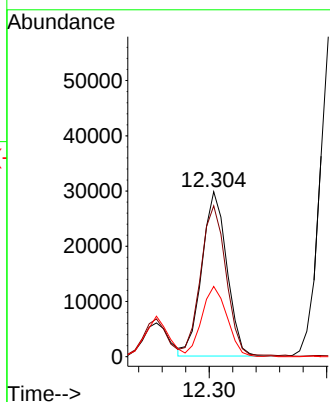
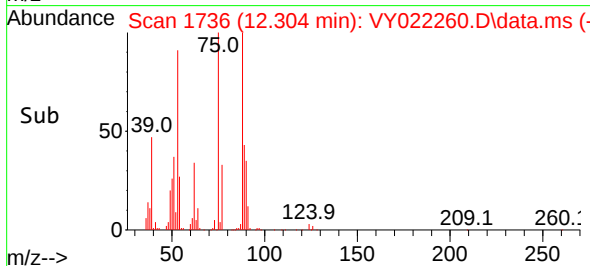
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051525



Tgt Ion: 75 Resp: 4392
Ion Ratio Lower Upper
75 100
53 94.1 75.8 113.8
89 43.4 36.2 54.2

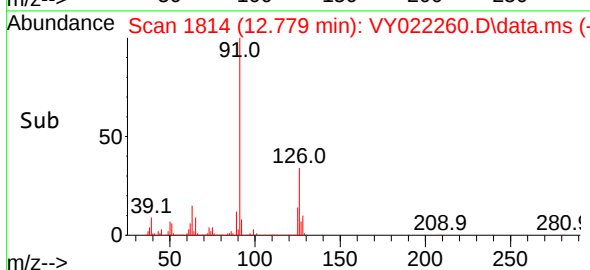
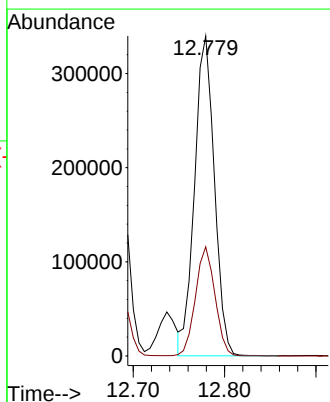
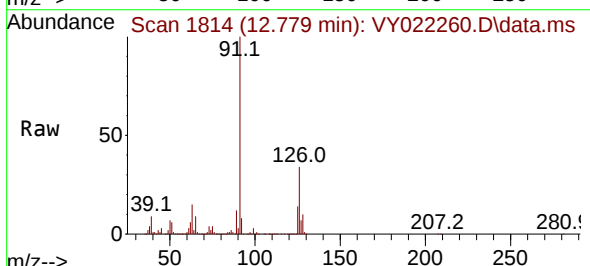
Manual Integrations
APPROVED

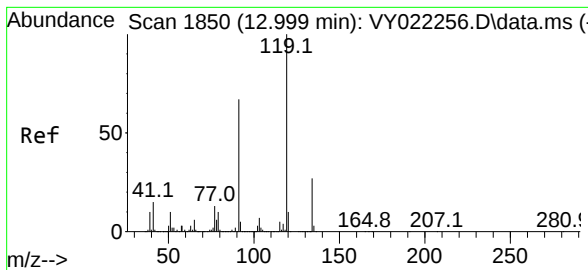
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#82
4-Chlorotoluene
Concen: 50.661 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

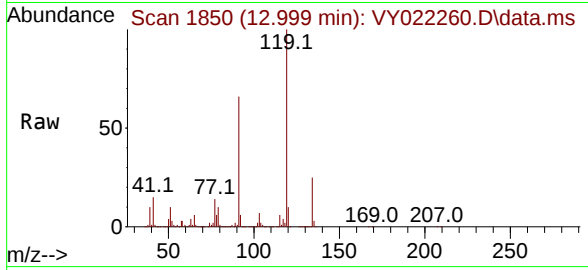
Tgt Ion: 91 Resp: 510451
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 49.715 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

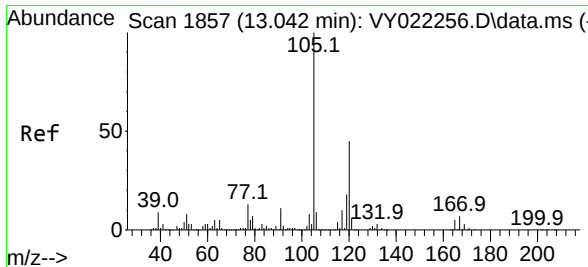
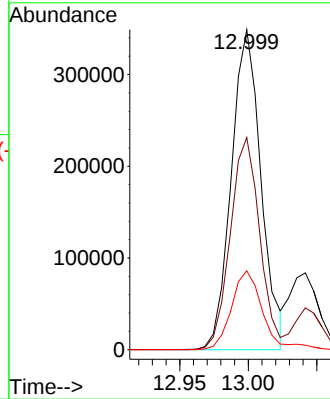
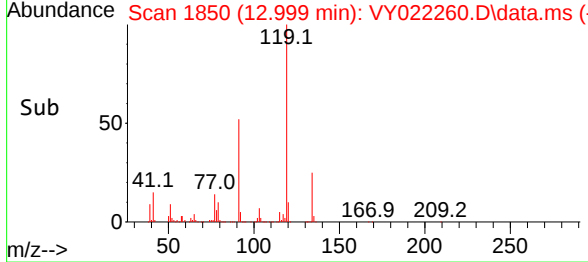
Instrument : MSVOA_Y
ClientSampleId : ICVVY051525



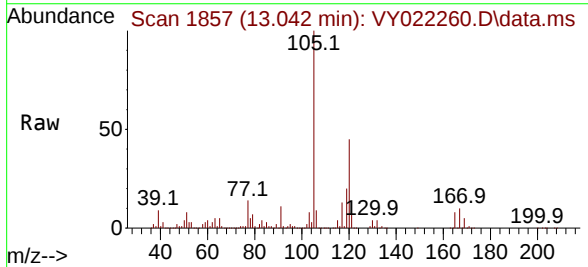
Tgt Ion:119 Resp: 527140
Ion Ratio Lower Upper
119 100
91 65.4 32.8 98.3
134 25.8 12.9 38.6

Manual Integrations
APPROVED

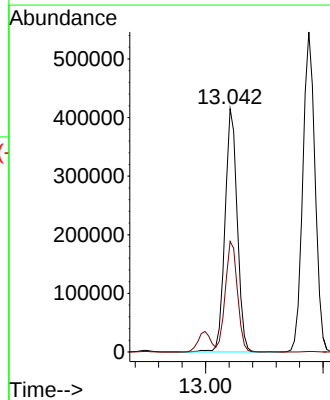
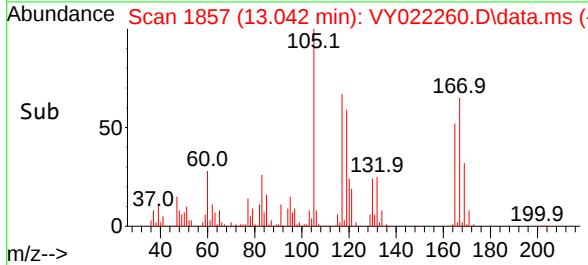
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

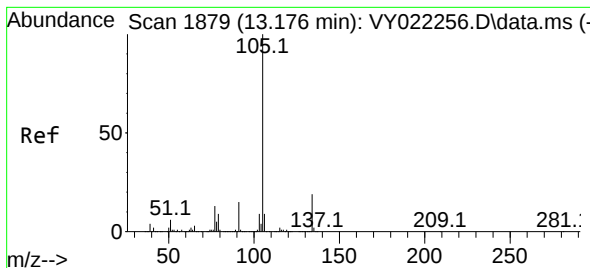


#84
1,2,4-Trimethylbenzene
Concen: 50.535 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



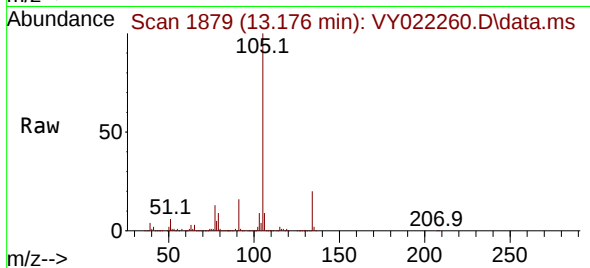
Tgt Ion:105 Resp: 598450
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.000 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022260.D
 Acq: 15 May 2025 13:20

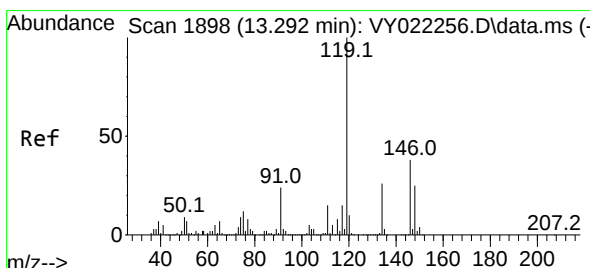
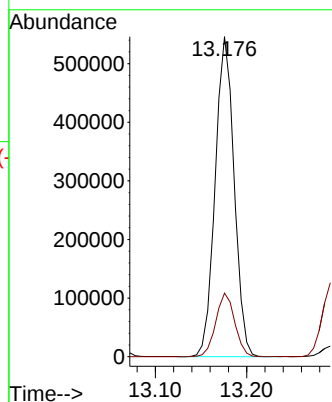
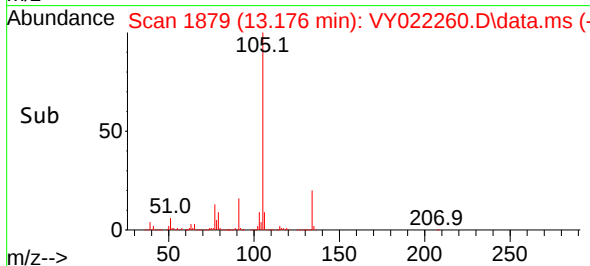
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051525



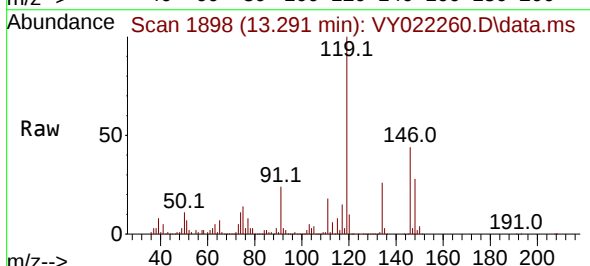
Tgt Ion:105 Resp: 787000
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations
 APPROVED

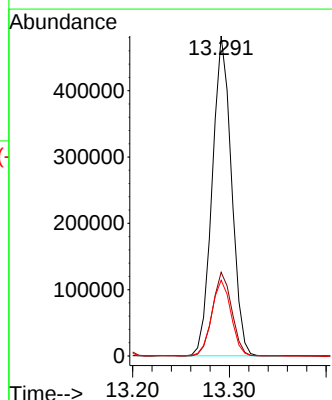
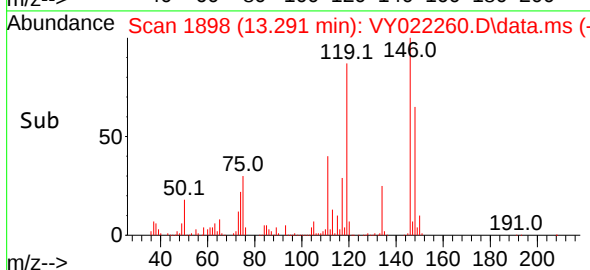
Reviewed By :Mahesh Dadoda 05/16/2025
 Supervised By :Semsettin Yesilyurt 05/16/2025

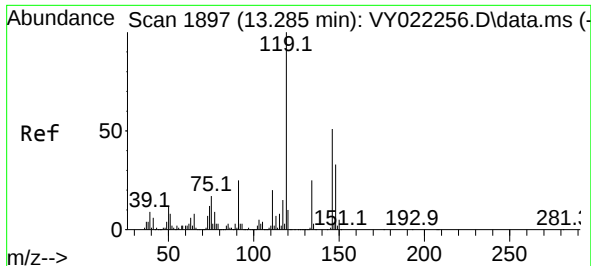


#86
 p-Isopropyltoluene
 Concen: 50.219 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022260.D
 Acq: 15 May 2025 13:20



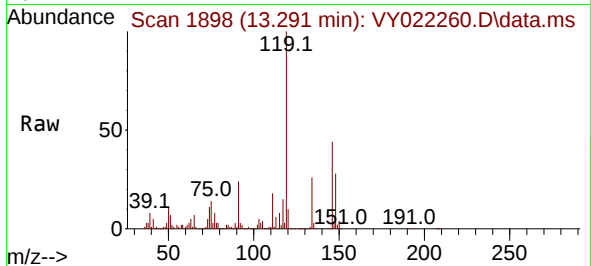
Tgt Ion:119 Resp: 664795
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 23.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 49.718 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

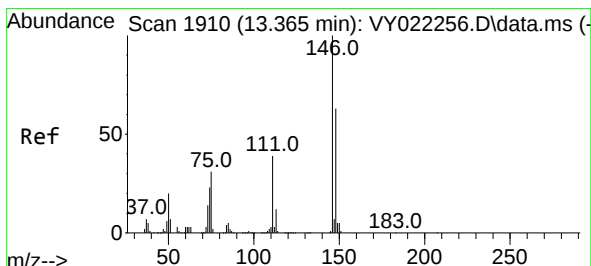
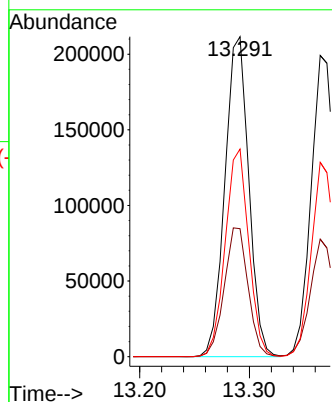
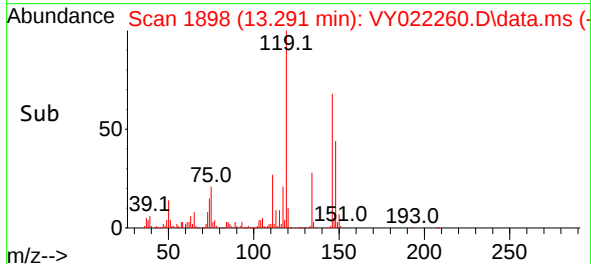
Instrument : MSVOA_Y
ClientSampleId : ICVVY051525



Tgt Ion:146 Resp: 32035
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 63.8 31.9 95.7

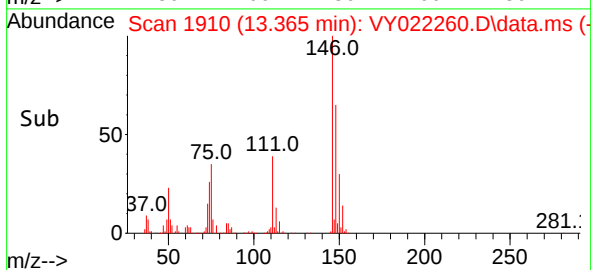
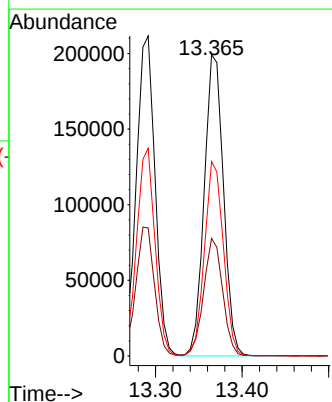
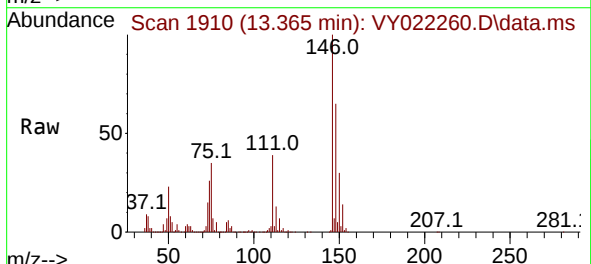
Manual Integrations
APPROVED

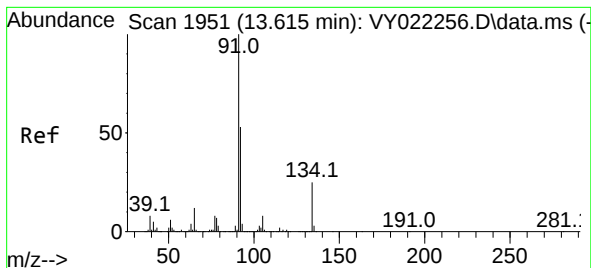
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#88
1,4-Dichlorobenzene
Concen: 49.669 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

Tgt Ion:146 Resp: 307847
Ion Ratio Lower Upper
146 100
111 38.6 20.0 59.9
148 63.3 32.1 96.5





#89

n-Butylbenzene

Concen: 50.402 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

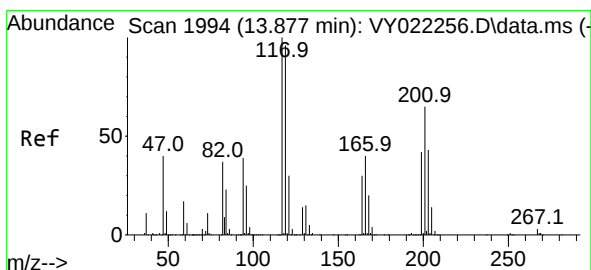
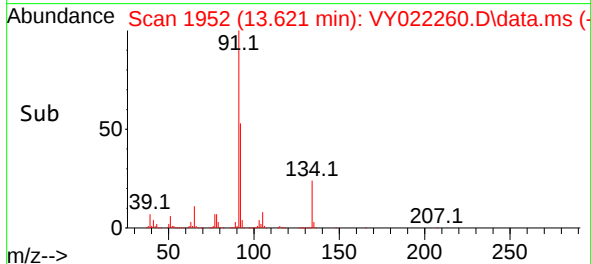
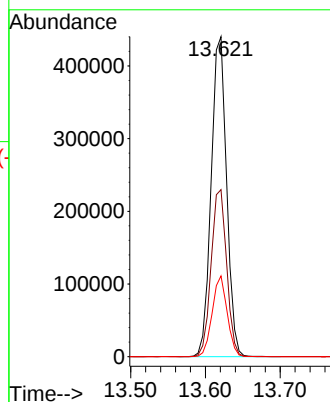
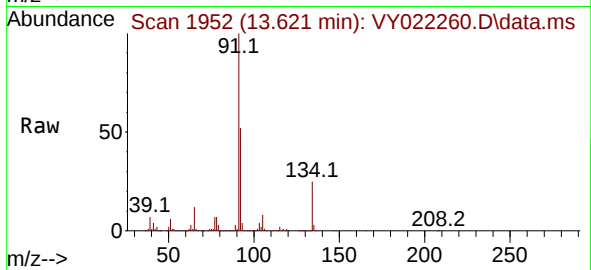
ICVVY051525

Tgt Ion: 91	Resp: 63122
Ion Ratio	Lower Upper
91 100	
92 52.7	26.3 78.9
134 24.6	12.4 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#90

Hexachloroethane

Concen: 49.502 ug/l

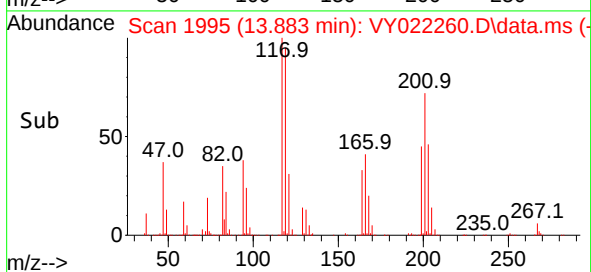
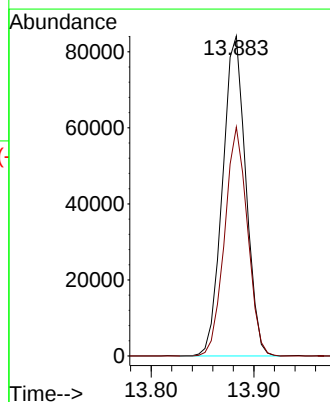
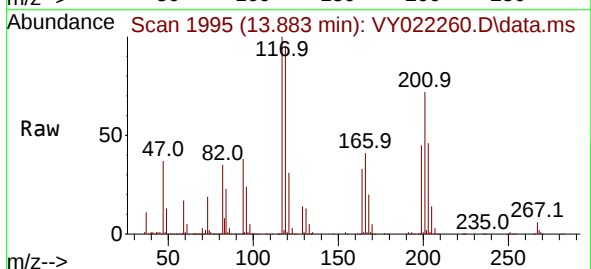
RT: 13.883 min Scan# 1995

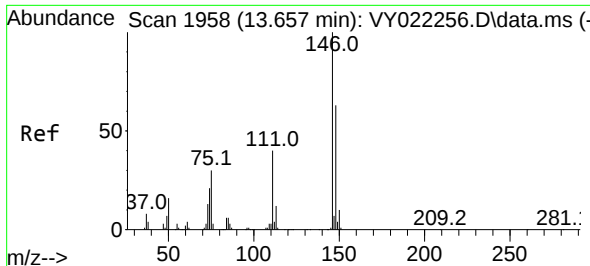
Delta R.T. 0.006 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

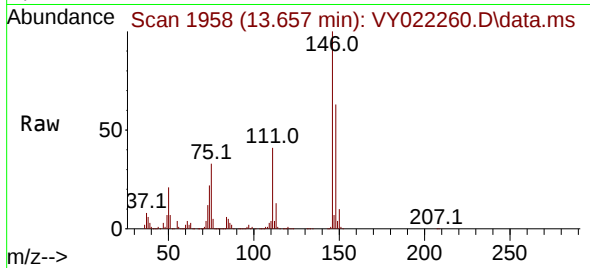
Tgt Ion:117	Resp: 132281
Ion Ratio	Lower Upper
117 100	
201 70.2	35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 49.954 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20

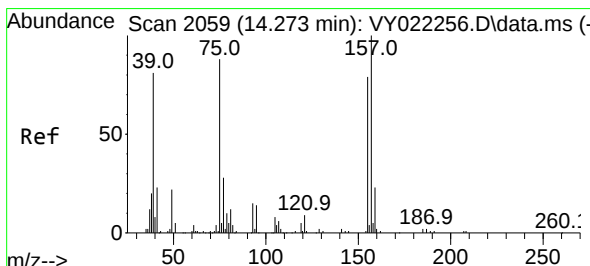
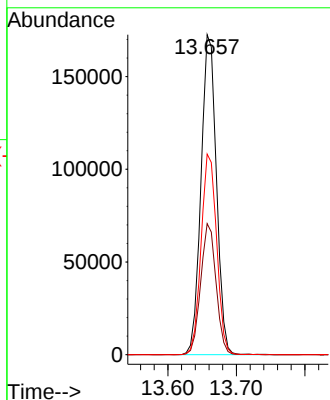
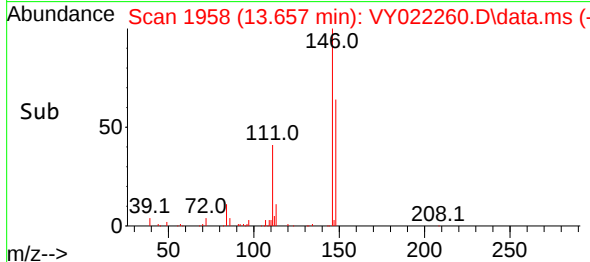
Instrument : MSVOA_Y
ClientSampleId : ICVVY051525



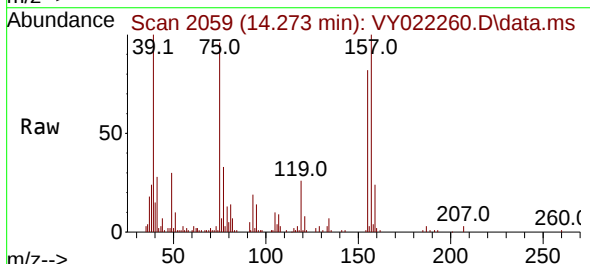
Tgt Ion:146 Resp: 27037
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.5
148 63.3 32.0 96.0

Manual Integrations
APPROVED

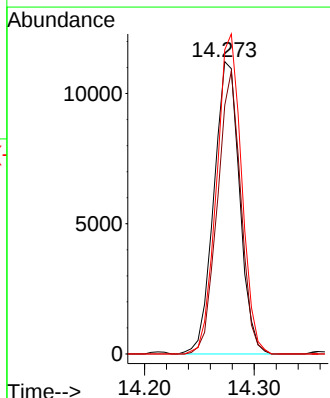
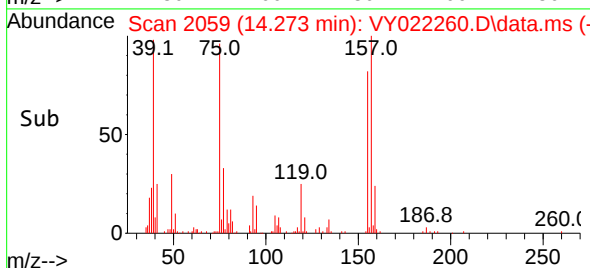
Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025

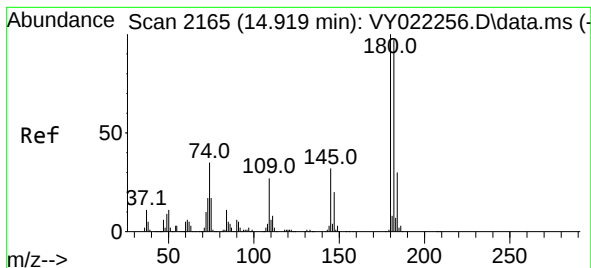


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.028 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022260.D
Acq: 15 May 2025 13:20



Tgt Ion: 75 Resp: 18335
Ion Ratio Lower Upper
75 100
155 87.6 43.4 130.1
157 105.9 54.6 163.9





#93

1,2,4-Trichlorobenzene

Concen: 48.794 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051525

Tgt Ion:180 Resp: 15254

Ion Ratio Lower Upper

180 100

182 94.7 48.0 144.0

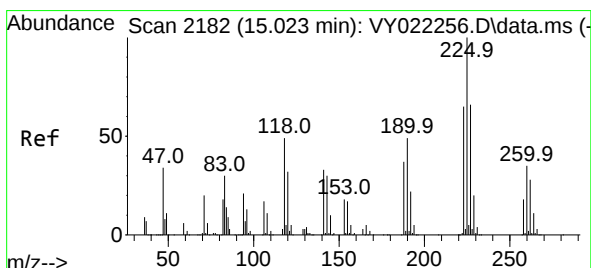
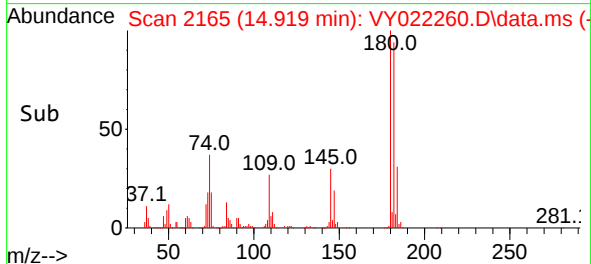
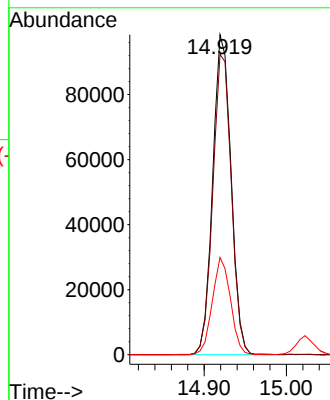
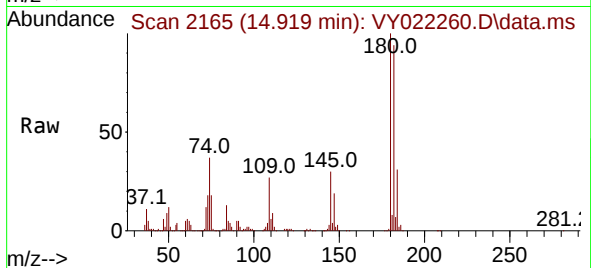
145 30.1 15.0 45.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025

Supervised By :Semsettin Yesilyurt 05/16/2025



#94

Hexachlorobutadiene

Concen: 47.770 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

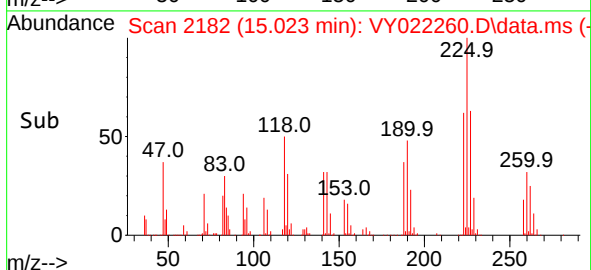
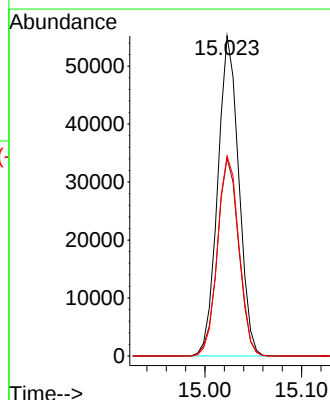
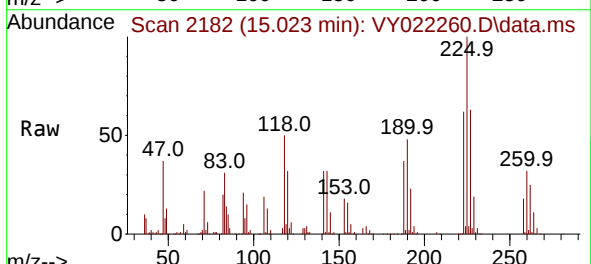
Tgt Ion:225 Resp: 83287

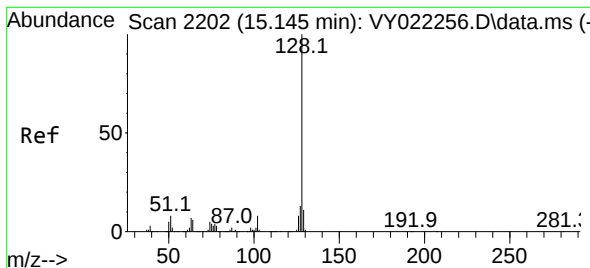
Ion Ratio Lower Upper

225 100

223 62.6 31.5 94.5

227 63.6 32.1 96.3





#95

Naphthalene

Concen: 48.421 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Instrument :

MSVOA_Y

ClientSampleId :

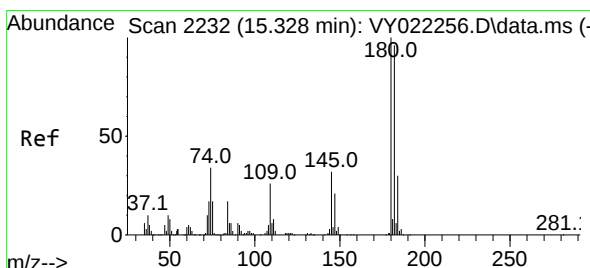
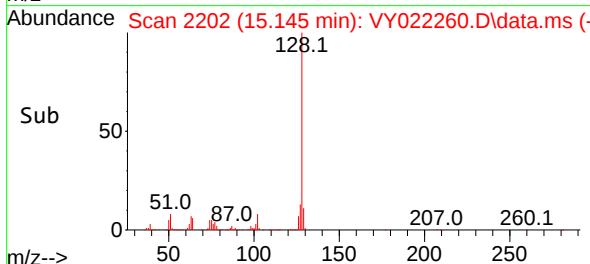
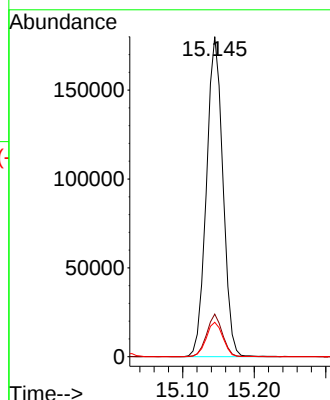
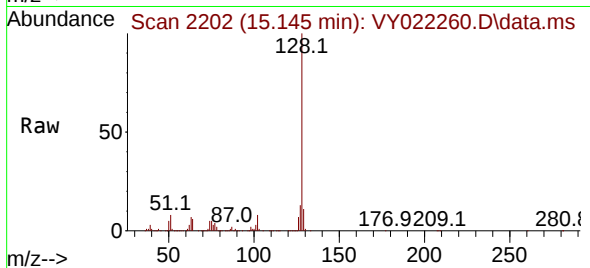
ICVVY051525

Tgt Ion:128	Resp: 287270
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.2
129 10.9	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2025
Supervised By :Semsettin Yesilyurt 05/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.060 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022260.D

Acq: 15 May 2025 13:20

Tgt Ion:180	Resp: 127466
Ion Ratio	Lower Upper
180 100	
182 95.4	47.1 141.3
145 31.6	15.9 47.6

