

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023816.D
 Acq On : 26 Nov 2025 10:50
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY112625

Quant Time: Nov 27 01:17:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 01:14:36 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	605213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	946786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	823538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	425396	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	291561	49.469	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.940%
35) Dibromofluoromethane	7.634	113	283457	50.539	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.080%
50) Toluene-d8	10.103	98	1142465	51.283	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.401	95	374049	51.029	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	199844	43.815	ug/l	97
3) Chloromethane	2.074	50	326559	46.800	ug/l	98
4) Vinyl Chloride	2.208	62	360242	47.725	ug/l	100
5) Bromomethane	2.598	94	240840	45.230	ug/l	97
6) Chloroethane	2.739	64	233552	47.477	ug/l	99
7) Trichlorofluoromethane	3.062	101	485263	47.551	ug/l	99
8) Diethyl Ether	3.458	74	157529	49.011	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	280967	47.173	ug/l	99
10) Methyl Iodide	4.007	142	310869	47.630	ug/l	100
11) Tert butyl alcohol	4.854	59	102898	212.573	ug/l	100
12) 1,1-Dichloroethene	3.793	96	284850	48.612	ug/l	100
13) Acrolein	3.653	56	163680	235.219	ug/l	99
14) Allyl chloride	4.385	41	462858	49.862	ug/l	99
15) Acrylonitrile	5.055	53	345475	249.035	ug/l	98
16) Acetone	3.872	43	401149	236.232	ug/l	99
17) Carbon Disulfide	4.110	76	904681	47.840	ug/l	100
18) Methyl Acetate	4.385	43	159839	48.741	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	755578	50.458	ug/l	99
20) Methylene Chloride	4.616	84	321179	44.739	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	316475	48.780	ug/l	99
22) Diisopropyl ether	6.018	45	1020554	50.845	ug/l	99
23) Vinyl Acetate	5.964	43	2908683	260.593	ug/l	99
24) 1,1-Dichloroethane	5.921	63	574662	48.667	ug/l	98
25) 2-Butanone	6.896	43	509151	245.687	ug/l	99
26) 2,2-Dichloropropane	6.884	77	504372	48.189	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	372903	49.496	ug/l	98
28) Bromochloromethane	7.250	49	246577	50.202	ug/l	100
29) Tetrahydrofuran	7.262	42	292492	253.054	ug/l	100
30) Chloroform	7.421	83	578168	48.695	ug/l	99
31) Cyclohexane	7.701	56	531720	46.925	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	512677	48.644	ug/l	100
36) 1,1-Dichloropropene	7.835	75	428863	49.871	ug/l	100
37) Ethyl Acetate	6.988	43	203185	50.232	ug/l	98
38) Carbon Tetrachloride	7.823	117	464341	49.193	ug/l	99
39) Methylcyclohexane	9.109	83	568218	50.031	ug/l	98
40) Benzene	8.079	78	1312371	49.591	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	96227	47.651	ug/l	94
42) 1,2-Dichloroethane	8.158	62	339650	49.784	ug/l	99
43) Isopropyl Acetate	8.201	43	391123	51.743	ug/l	100
44) Trichloroethene	8.865	130	339157	49.950	ug/l	98
45) 1,2-Dichloropropane	9.140	63	313901	50.309	ug/l	100
46) Dibromomethane	9.231	93	167417	49.448	ug/l	99
47) Bromodichloromethane	9.426	83	443038	50.071	ug/l	96
48) Methyl methacrylate	9.219	41	184165	51.747	ug/l	96
49) 1,4-Dioxane	9.225	88	38346	1010.592	ug/l	98
51) 4-Methyl-2-Pentanone	9.999	43	1058487	265.999	ug/l	100
52) Toluene	10.170	92	844866	51.499	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	419288	51.731	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	493811	50.897	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	229436	50.589	ug/l	98
56) Ethyl methacrylate	10.438	69	324025	54.412	ug/l	99
57) 1,3-Dichloropropane	10.719	76	399949	50.553	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	786072	274.774	ug/l	100
59) 2-Hexanone	10.761	43	775397	263.508	ug/l	100
60) Dibromochloromethane	10.908	129	308866	50.751	ug/l	100
61) 1,2-Dibromoethane	11.011	107	214926	51.054	ug/l	97
64) Tetrachloroethene	10.646	164	392925	50.295	ug/l	99
65) Chlorobenzene	11.438	112	903776	49.995	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	310931	50.631	ug/l	98
67) Ethyl Benzene	11.517	91	1605188	51.986	ug/l	100
68) m/p-Xylenes	11.627	106	1224804	102.939	ug/l	99
69) o-Xylene	11.950	106	576057	51.642	ug/l	99
70) Styrene	11.969	104	965758	52.557	ug/l	100
71) Bromoform	12.127	173	180986	50.524	ug/l #	100
73) Isopropylbenzene	12.249	105	1536018	50.876	ug/l	100
74) N-amyl acetate	12.066	43	355965	52.774	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	244226	49.133	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	187263m	50.621	ug/l	
77) Bromobenzene	12.529	156	351980	49.566	ug/l	100
78) n-propylbenzene	12.597	91	1836538	50.525	ug/l	100
79) 2-Chlorotoluene	12.676	91	1039622	49.694	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1253868	50.874	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	90392	51.648	ug/l	96
82) 4-Chlorotoluene	12.773	91	1076490	50.104	ug/l	100
83) tert-Butylbenzene	12.993	119	1130264	51.048	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1255424	50.968	ug/l	100
85) sec-Butylbenzene	13.176	105	1657174	50.703	ug/l	100
86) p-Isopropyltoluene	13.291	119	1388004	50.808	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	699537	49.152	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	695830	48.981	ug/l	99
89) n-Butylbenzene	13.615	91	1289715	51.488	ug/l	100
90) Hexachloroethane	13.877	117	282963	49.299	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	619921	49.810	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	41331	49.676	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	373440	50.325	ug/l	99
94) Hexachlorobutadiene	15.023	225	228160	49.372	ug/l	98
95) Naphthalene	15.139	128	665577	53.185	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	321532	50.877	ug/l	99

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ClientSampleId :
ICVVY112625

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

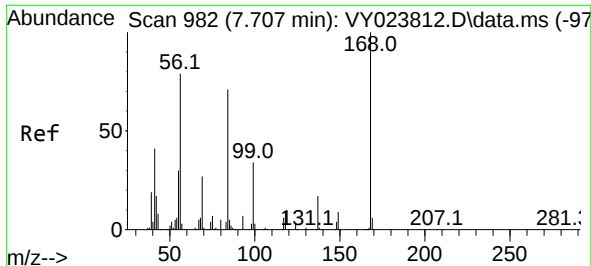
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

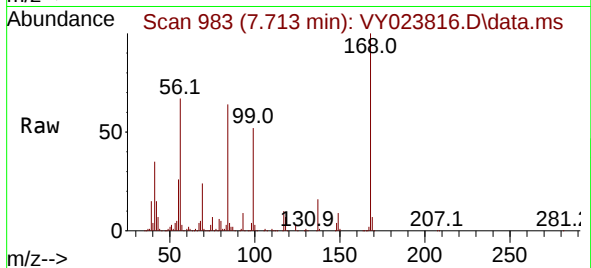
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

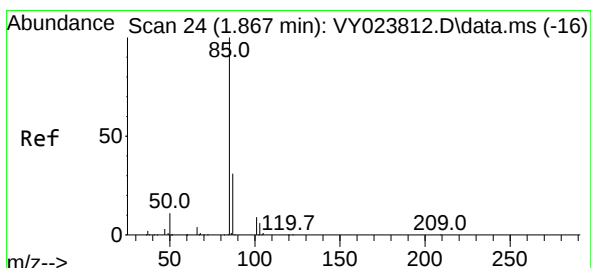
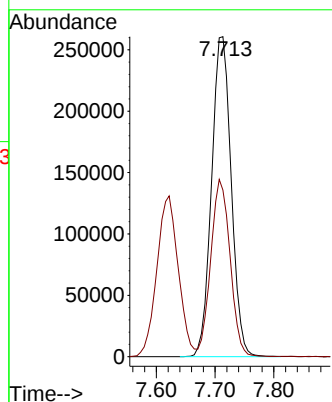
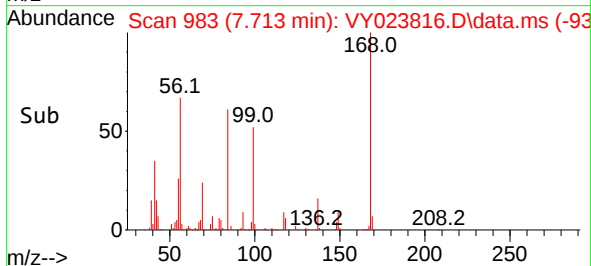
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion:168 Resp: 60521
Ion Ratio Lower Upper
168 100
99 52.0 44.0 66.0

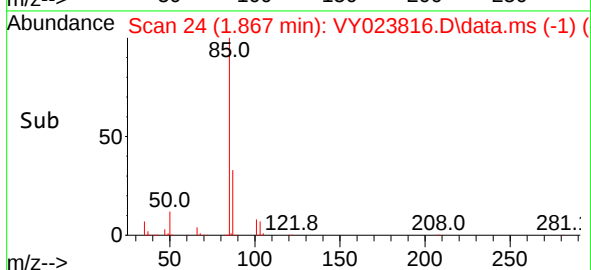
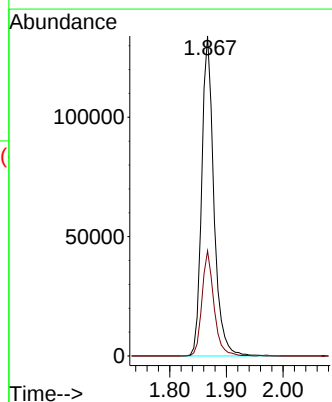
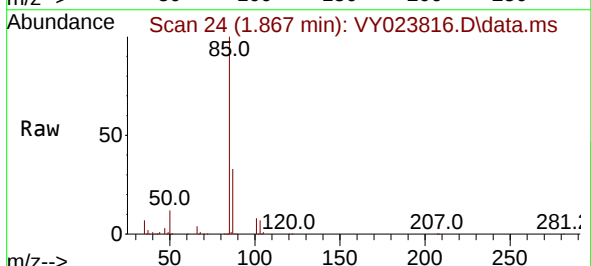
Manual Integrations
APPROVED

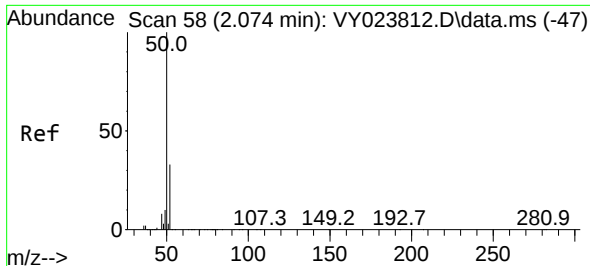
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#2
Dichlorodifluoromethane
Concen: 43.815 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

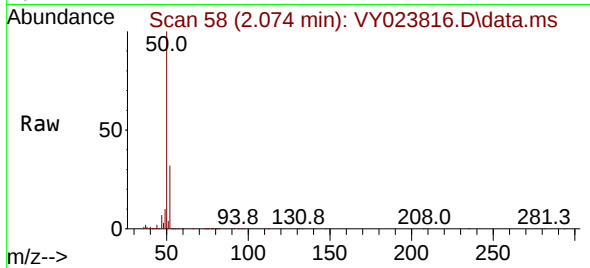
Tgt Ion: 85 Resp: 199844
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 46.800 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

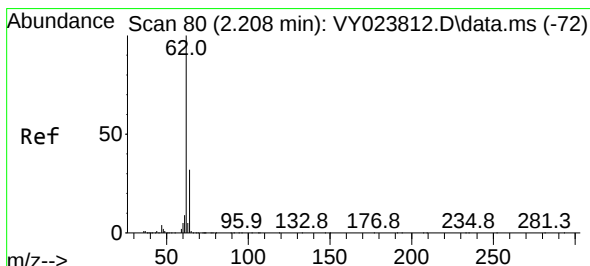
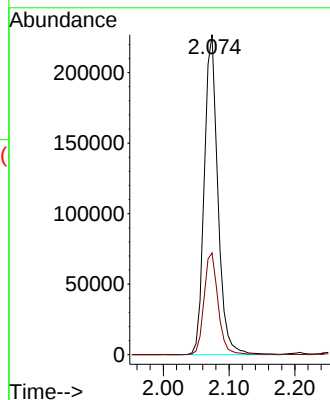
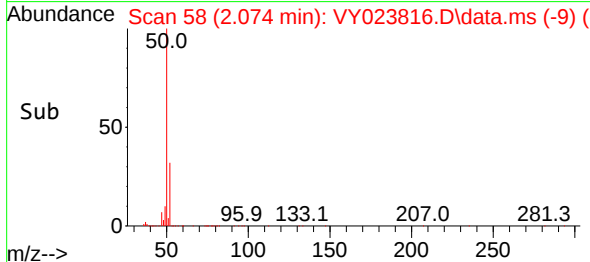
Instrument :
MSVOA_Y
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ICVY112625



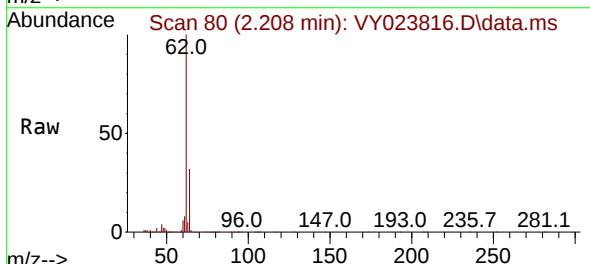
Tgt Ion: 50 Resp: 326559
Ion Ratio Lower Upper
50 100
52 31.8 26.6 39.8

Manual Integrations
APPROVED

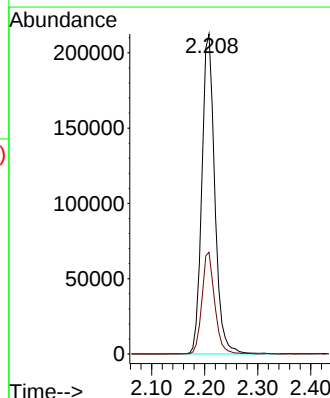
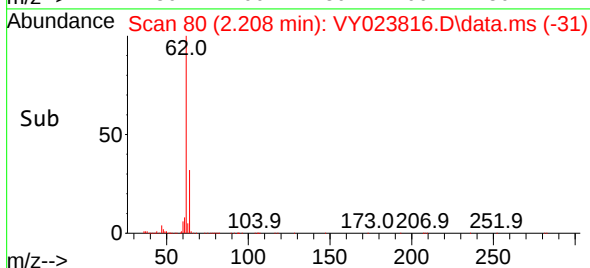
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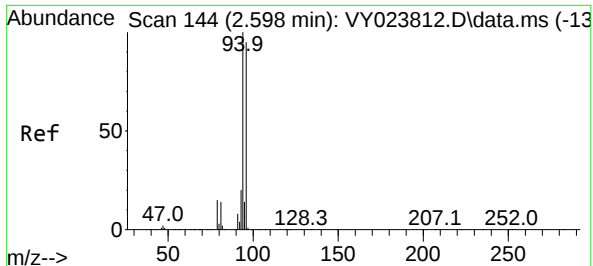


#4
Vinyl Chloride
Concen: 47.725 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



Tgt Ion: 62 Resp: 360242
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





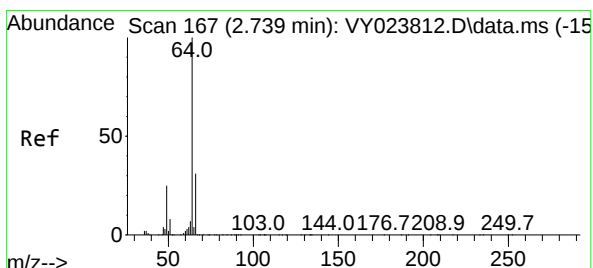
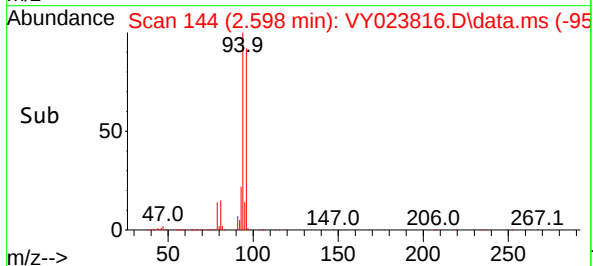
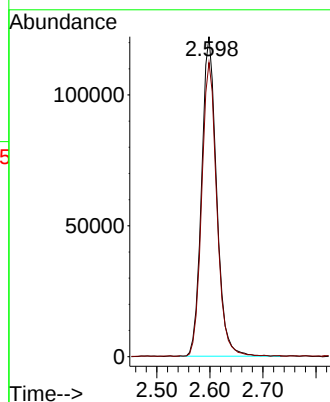
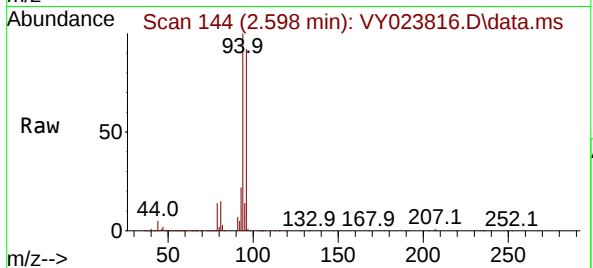
#5
Bromomethane
Concen: 45.230 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 240840
Ion Ratio Lower Upper
94 100
96 91.8 76.1 114.1

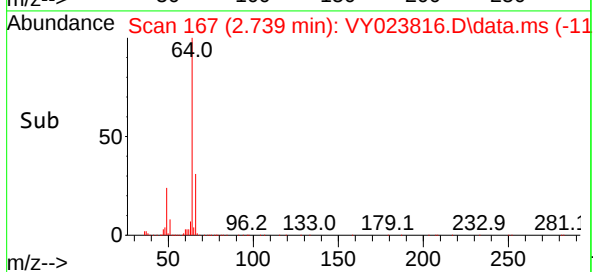
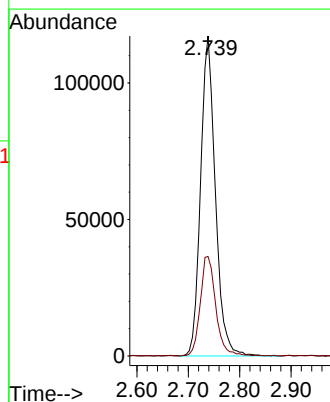
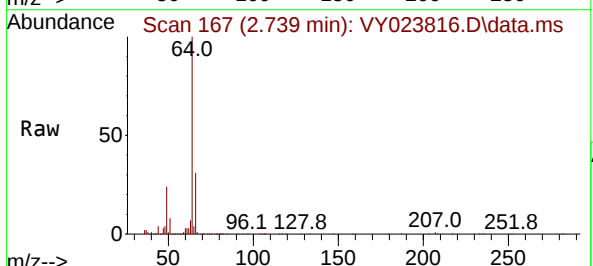
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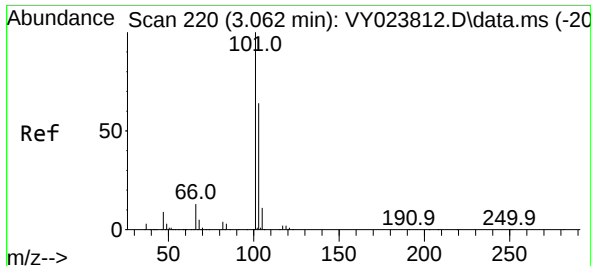
Reviewed By :Semsettin Yesilyurt 12/01/2025
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#6
Chloroethane
Concen: 47.477 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

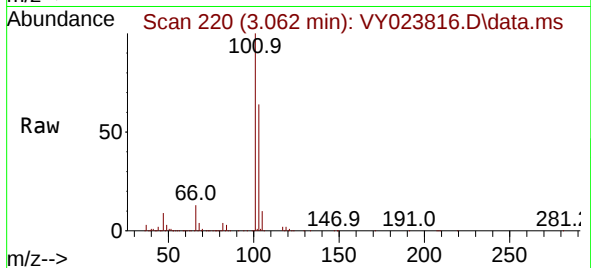
Tgt Ion: 64 Resp: 233552
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.551 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

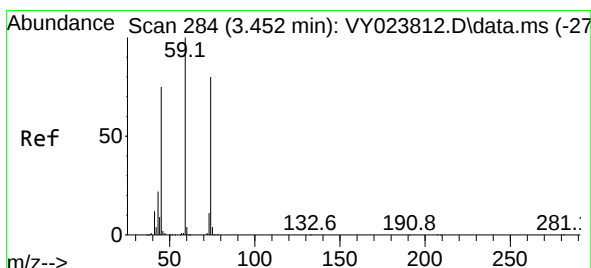
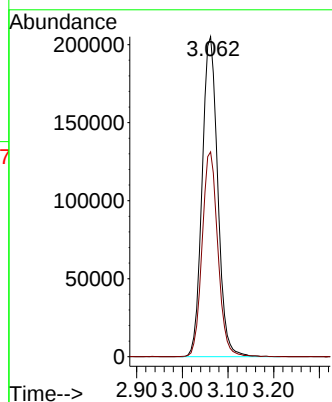
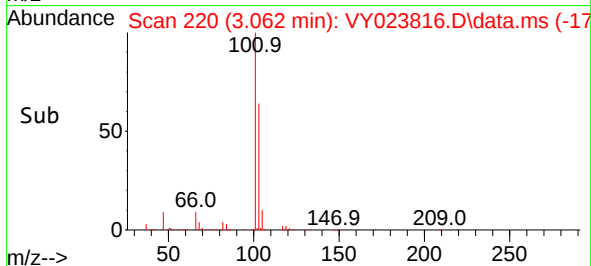
Instrument :
MSVOA_Y
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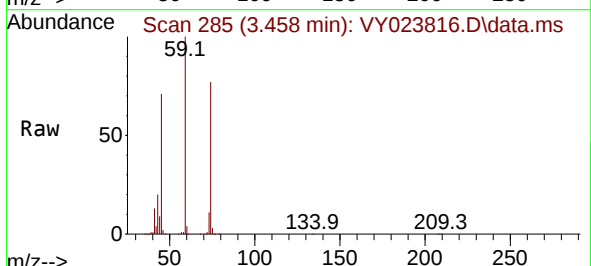
Tgt Ion:101 Resp: 48526
Ion Ratio Lower Upper
101 100
103 64.0 50.8 76.2

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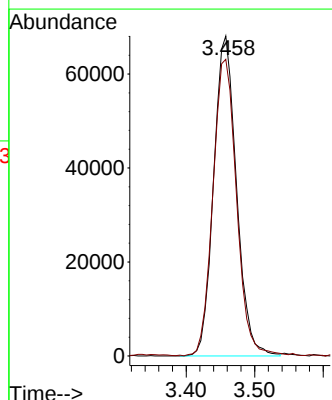
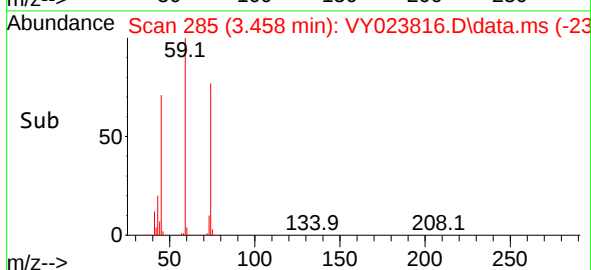
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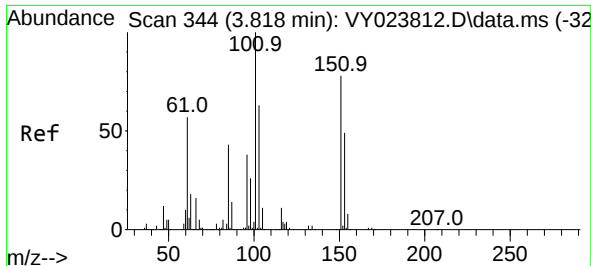


#8
Diethyl Ether
Concen: 49.011 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



Tgt Ion: 74 Resp: 157529
Ion Ratio Lower Upper
74 100
45 95.8 47.0 141.0





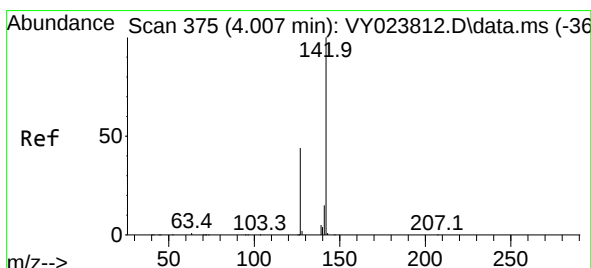
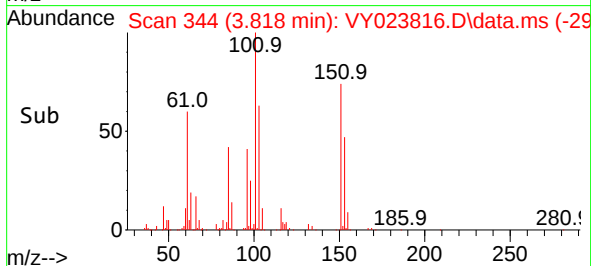
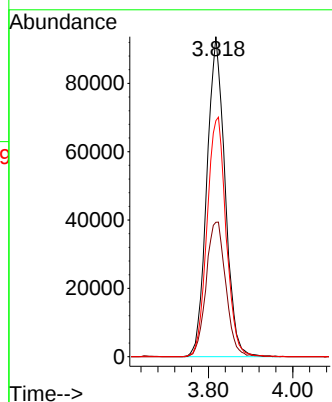
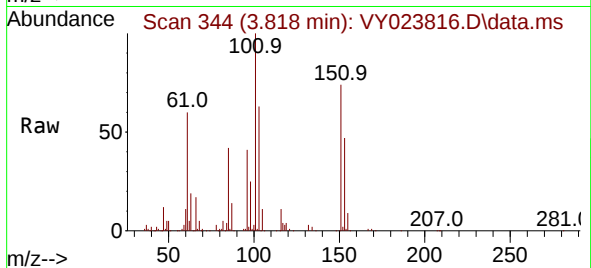
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.173 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625

Tgt Ion:101 Resp: 28096
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.8
151 78.2 62.8 94.2

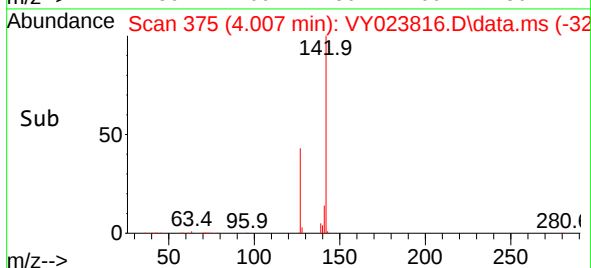
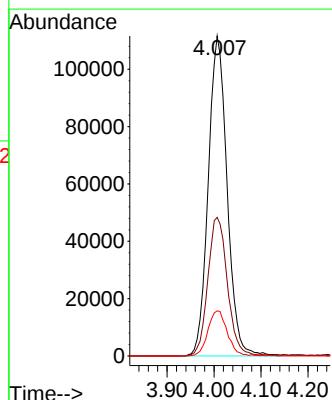
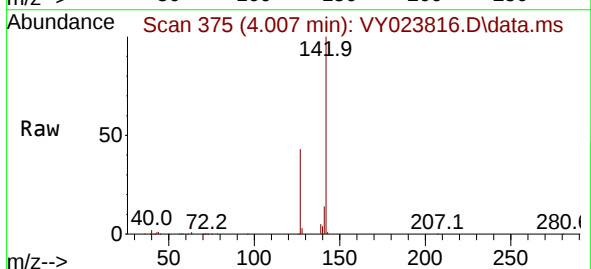
Manual Integrations
APPROVED

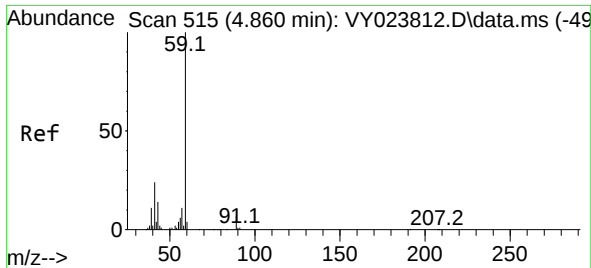
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 47.630 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

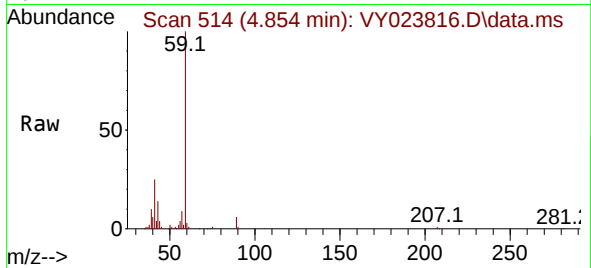
Tgt Ion:142 Resp: 310869
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.2
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 212.573 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

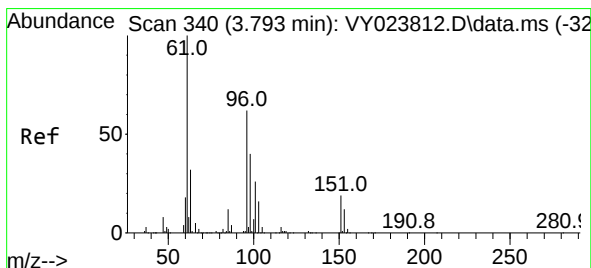
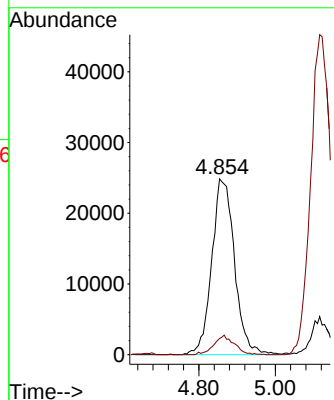
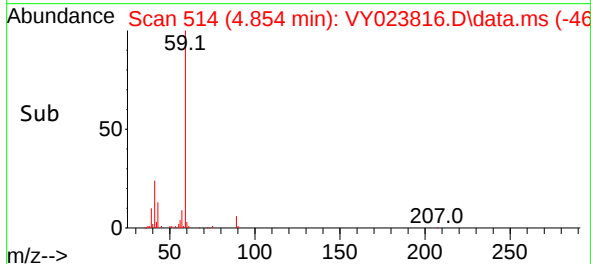
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



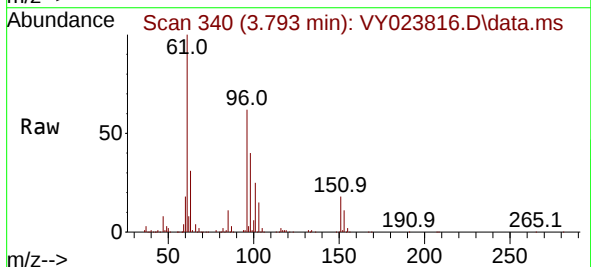
Tgt Ion: 59 Resp: 102898
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Manual Integrations
APPROVED

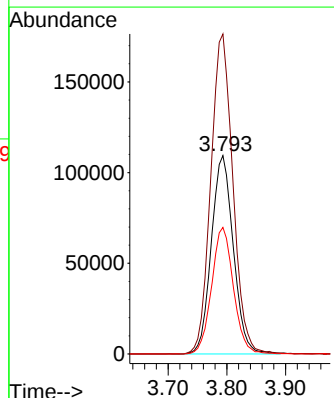
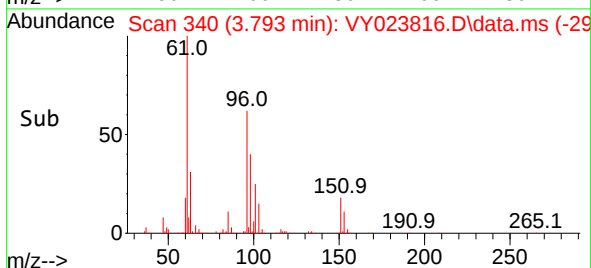
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

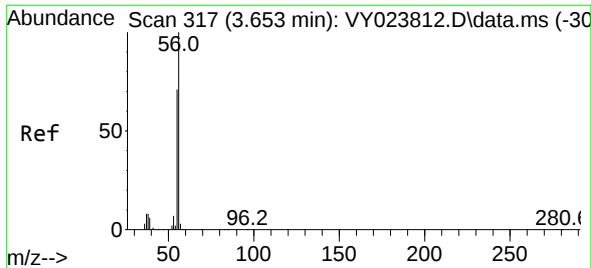


#12
1,1-Dichloroethene
Concen: 48.612 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



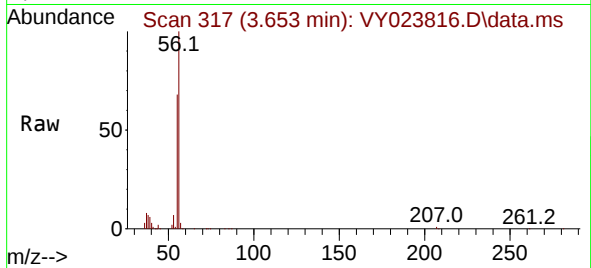
Tgt Ion: 96 Resp: 284850
Ion Ratio Lower Upper
96 100
61 161.3 128.9 193.3
98 63.8 51.8 77.6





#13
Acrolein
Concen: 235.219 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

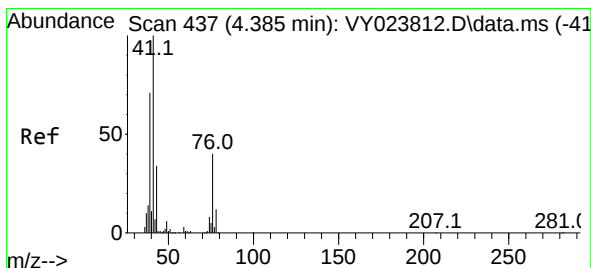
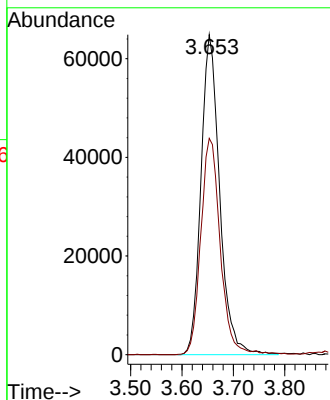
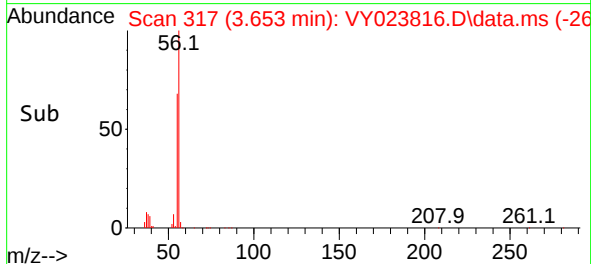
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



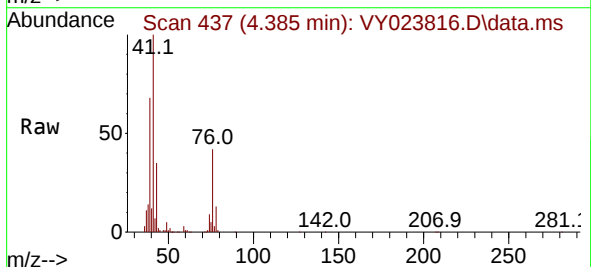
Tgt Ion: 56 Resp: 163680
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

Manual Integrations
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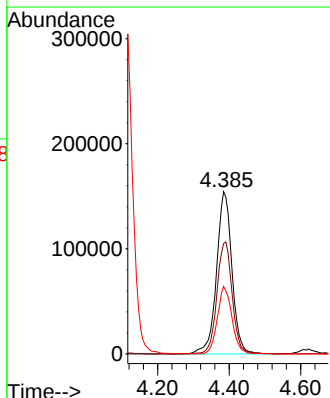
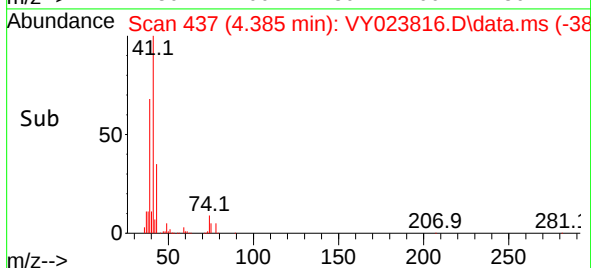
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

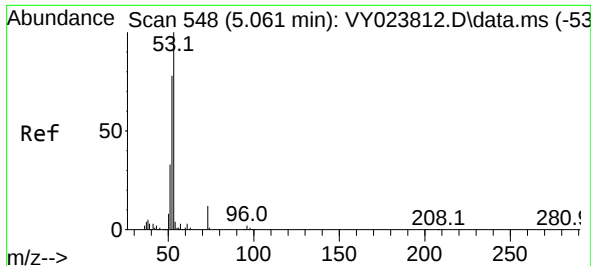


#14
Allyl chloride
Concen: 49.862 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



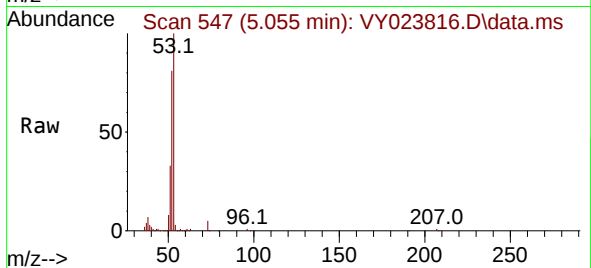
Tgt Ion: 41 Resp: 462858
Ion Ratio Lower Upper
41 100
39 68.3 54.1 81.1
76 38.8 31.0 46.6





#15
Acrylonitrile
Concen: 249.035 ug/l
RT: 5.055 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

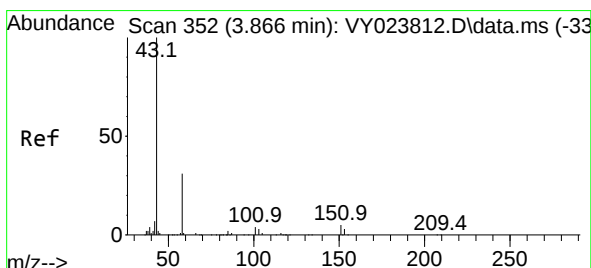
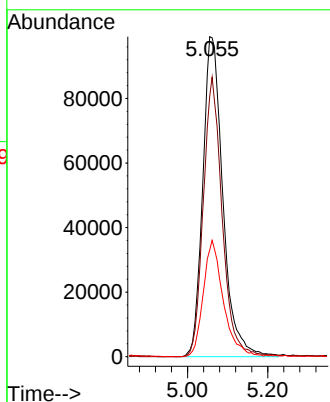
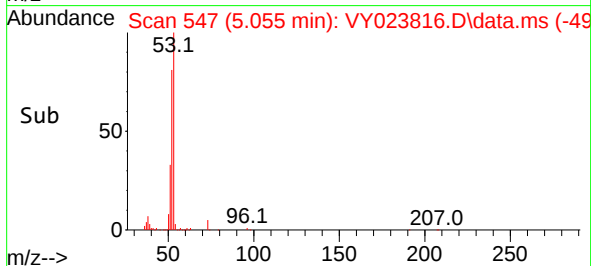
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



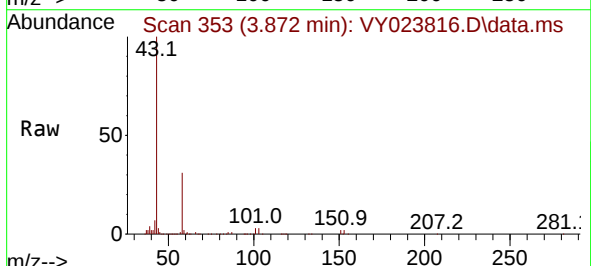
Tgt Ion: 53 Resp: 345479
Ion Ratio Lower Upper
53 100
52 82.2 64.0 96.0
51 36.2 28.7 43.1

Manual Integrations
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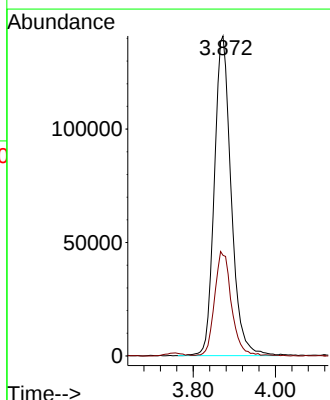
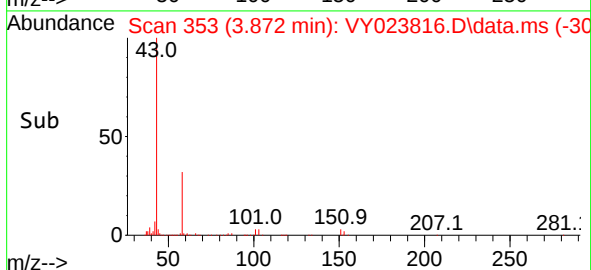
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

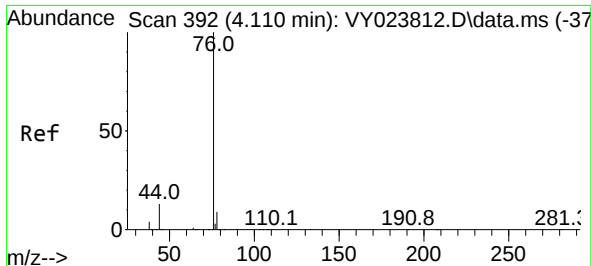


#16
Acetone
Concen: 236.232 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



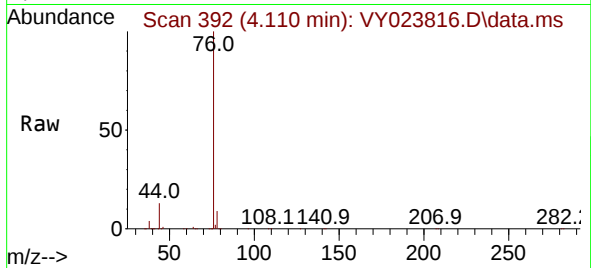
Tgt Ion: 43 Resp: 401149
Ion Ratio Lower Upper
43 100
58 31.3 25.4 38.2





#17
Carbon Disulfide
Concen: 47.840 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

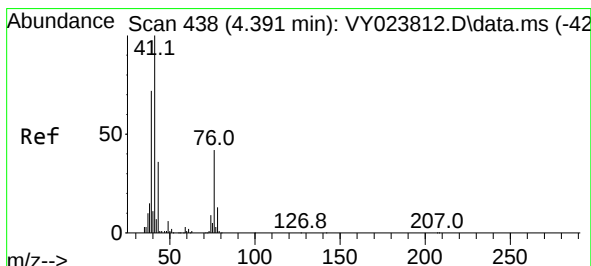
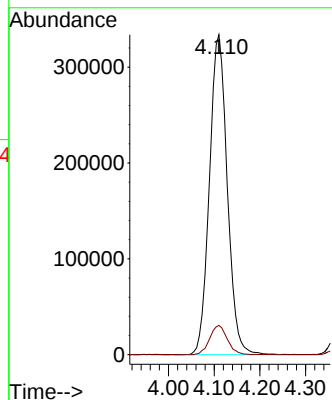
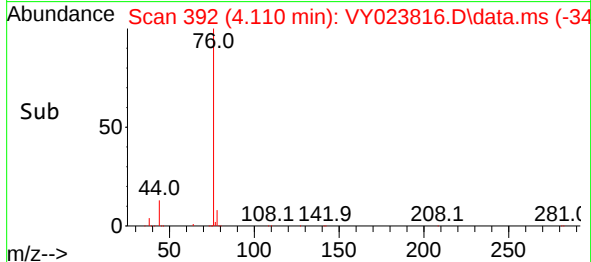
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625



Tgt Ion: 76 Resp: 90468
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

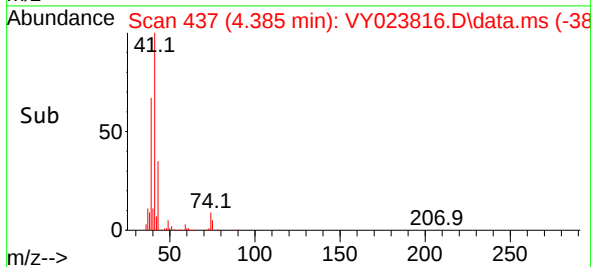
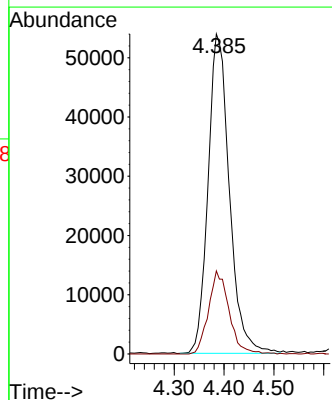
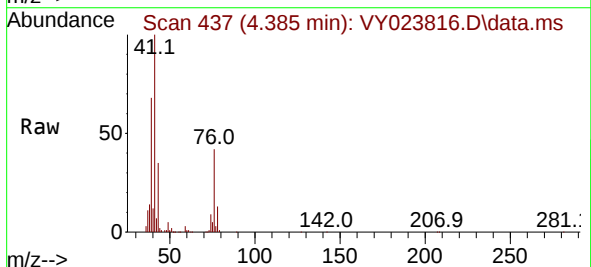
Manual Integrations
APPROVED

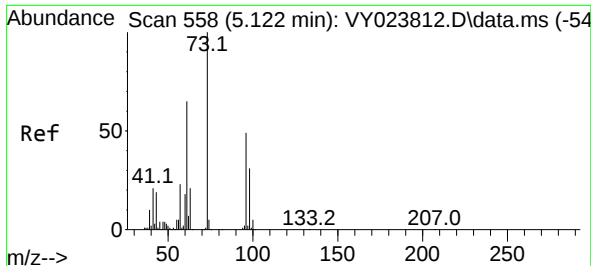
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#18
Methyl Acetate
Concen: 48.741 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion: 43 Resp: 159839
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 50.458 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY112625

Tgt Ion: 73 Resp: 755578

Ion Ratio Lower Upper

73 100

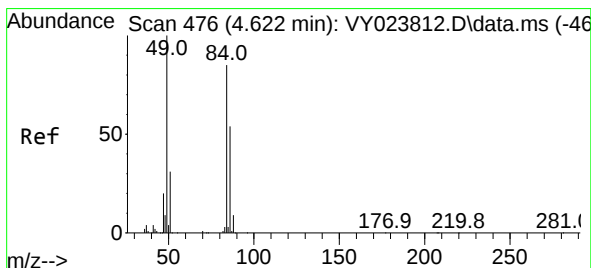
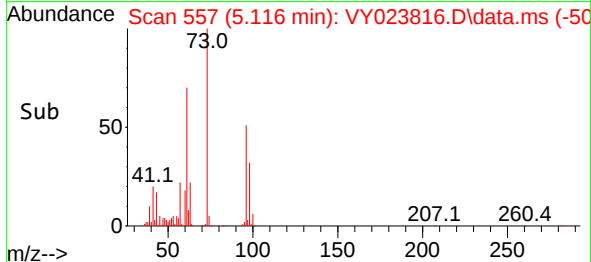
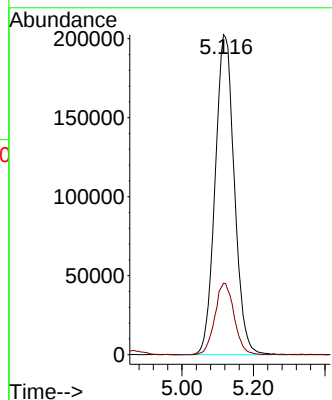
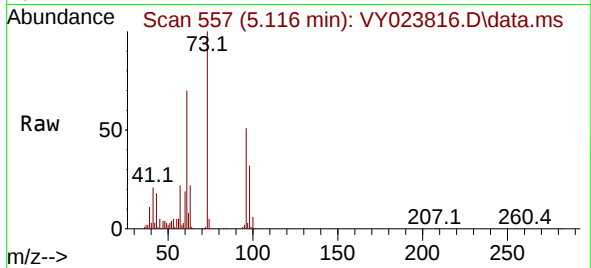
57 22.3 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#20

Methylene Chloride

Concen: 44.739 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Tgt Ion: 84 Resp: 321179

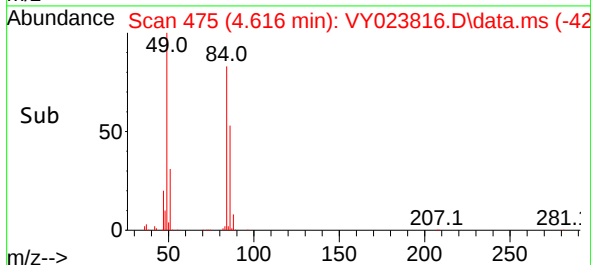
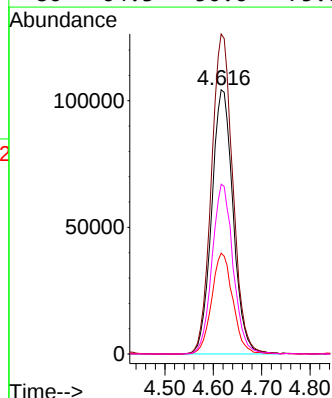
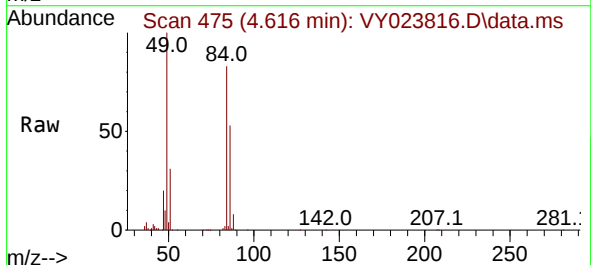
Ion Ratio Lower Upper

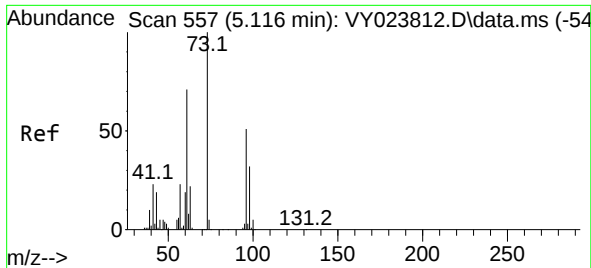
84 100

49 121.1 94.0 141.0

51 38.1 29.2 43.8

86 64.3 50.6 75.8





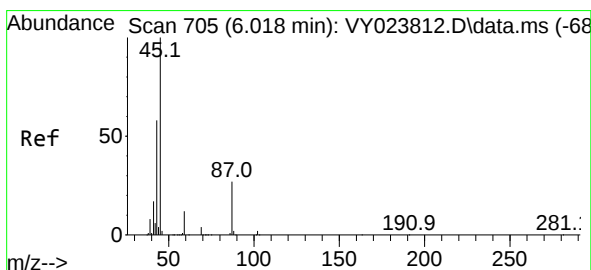
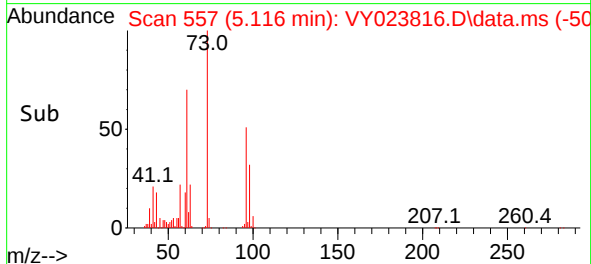
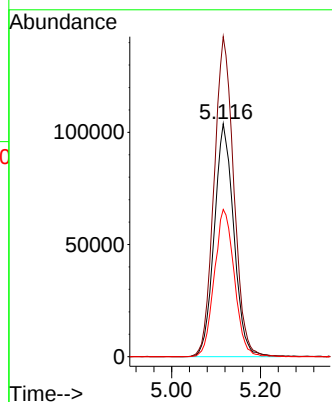
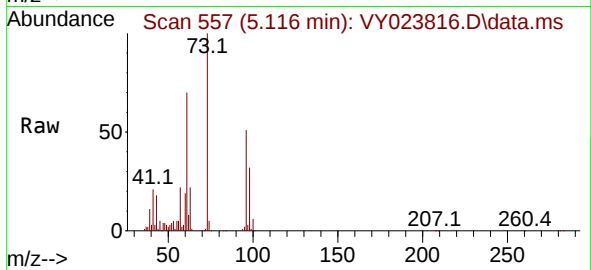
#21
trans-1,2-Dichloroethene
Concen: 48.780 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625

Tgt Ion: 96 Resp: 31647
Ion Ratio Lower Upper
96 100
61 137.4 111.2 166.8
98 63.2 50.5 75.7

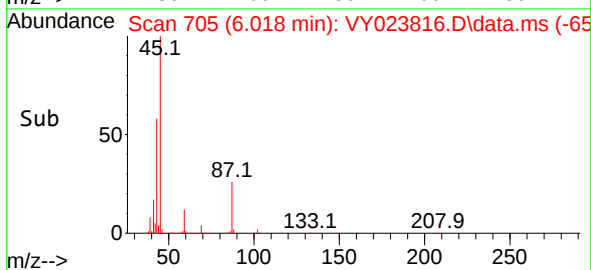
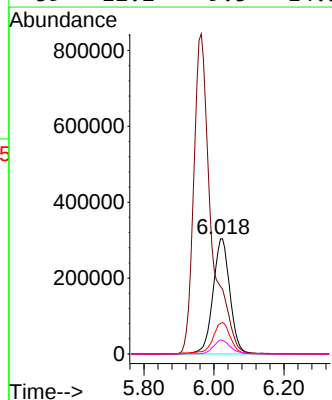
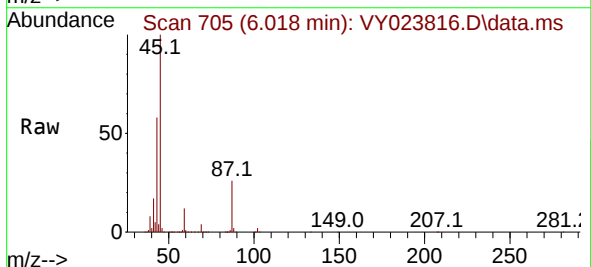
Manual Integrations
APPROVED

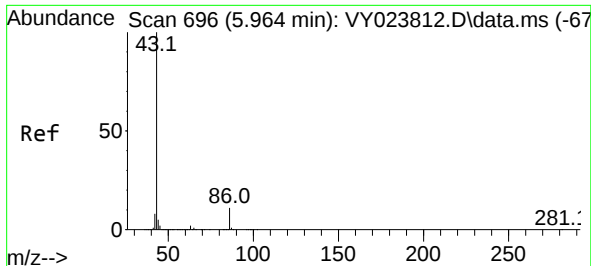
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#22
Diisopropyl ether
Concen: 50.845 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion: 45 Resp: 1020554
Ion Ratio Lower Upper
45 100
43 58.1 46.4 69.6
87 26.4 22.1 33.1
59 12.2 9.5 14.3





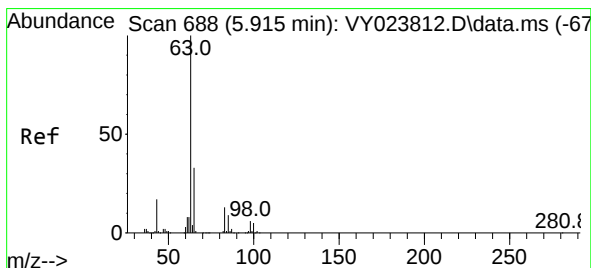
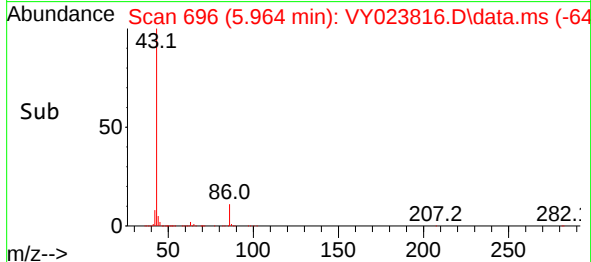
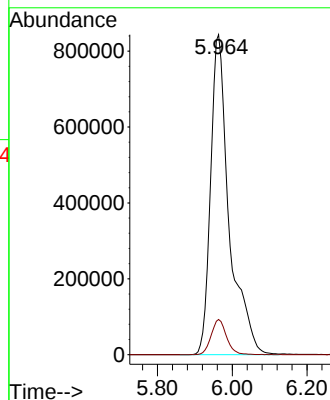
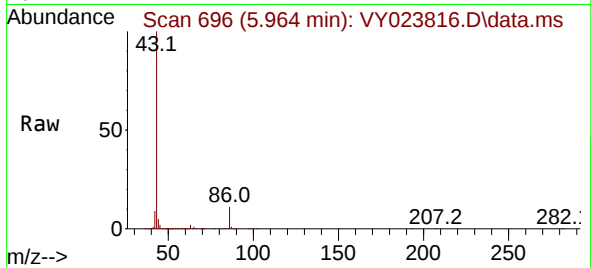
#23
 Vinyl Acetate
 Concen: 260.593 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY023816.D
 Acq: 26 Nov 2025 10:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY112625

Tgt Ion: 43 Resp: 290868
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

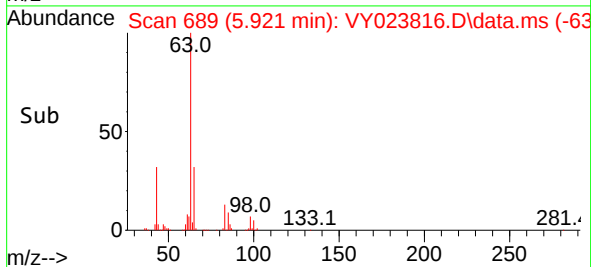
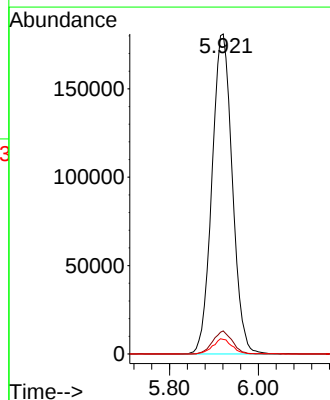
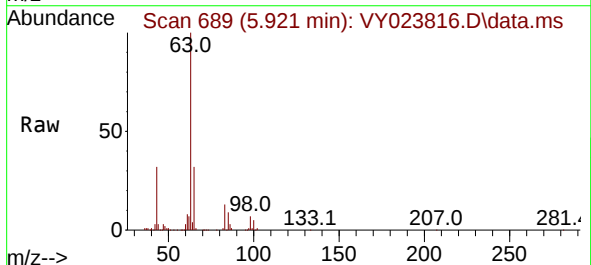
Manual Integrations
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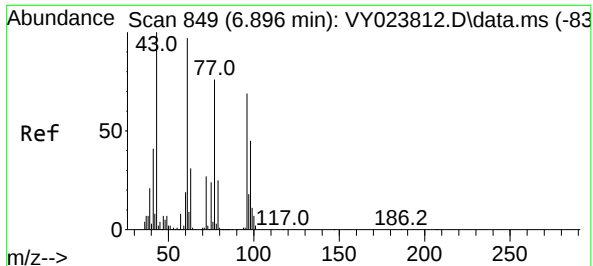
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#24
 1,1-Dichloroethane
 Concen: 48.667 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023816.D
 Acq: 26 Nov 2025 10:50

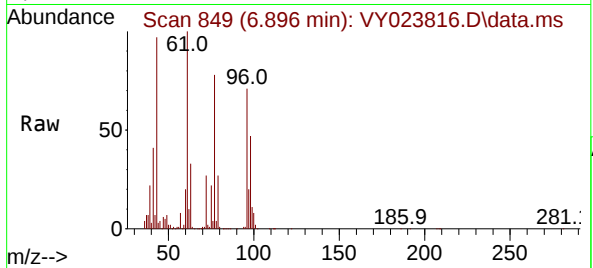
Tgt Ion: 63 Resp: 574662
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.8
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 245.687 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

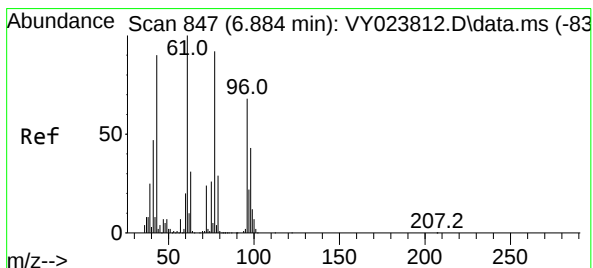
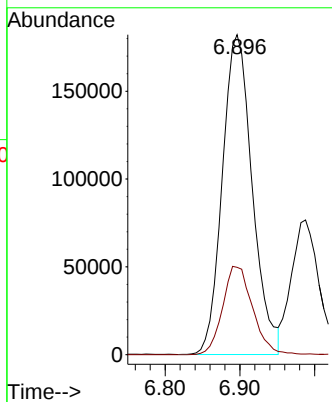
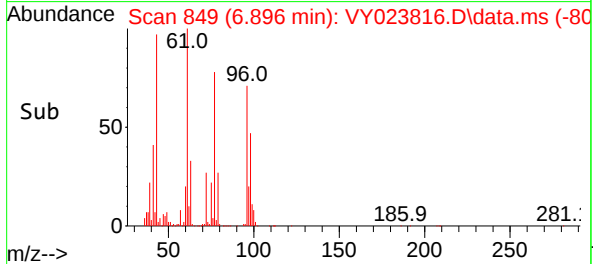
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion: 43 Resp: 50915
Ion Ratio Lower Upper
43 100
72 27.3 21.3 31.9

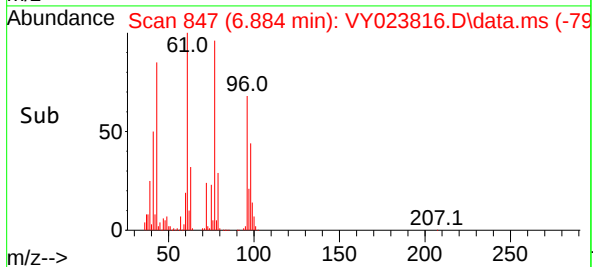
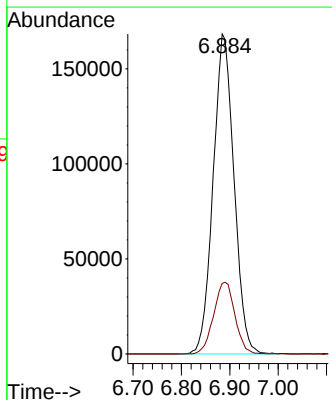
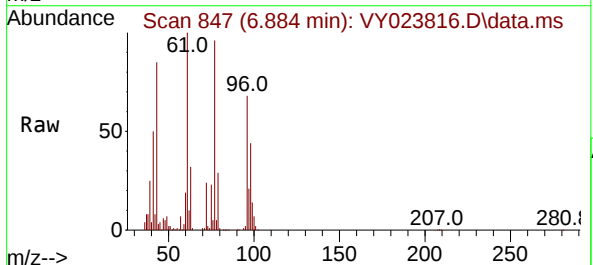
Manual Integrations
APPROVED

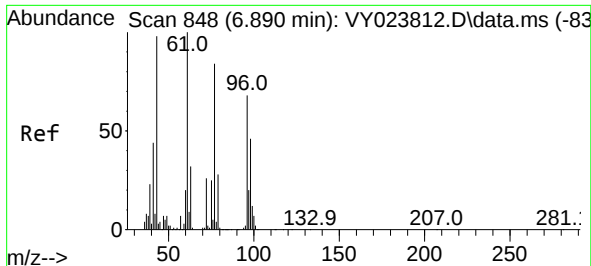
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#26
2,2-Dichloropropane
Concen: 48.189 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

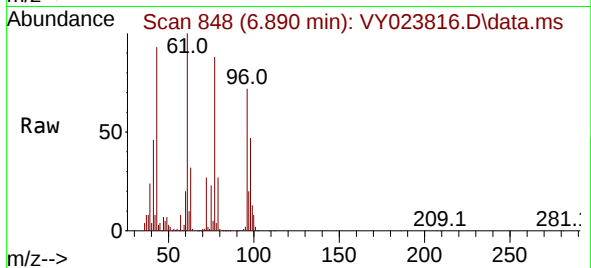
Tgt Ion: 77 Resp: 504372
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 49.496 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY023816.D
 Acq: 26 Nov 2025 10:50

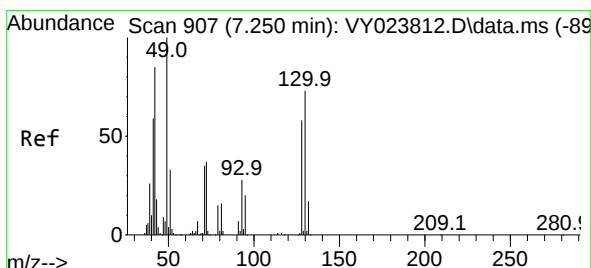
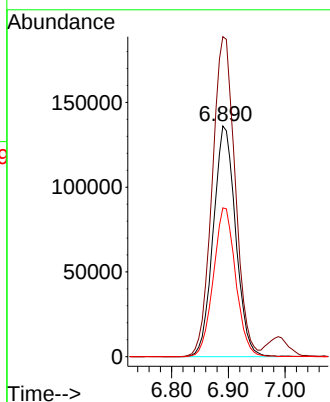
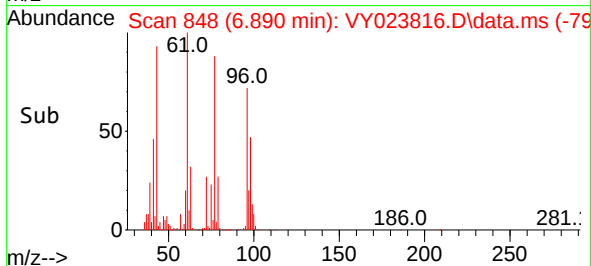
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY112625



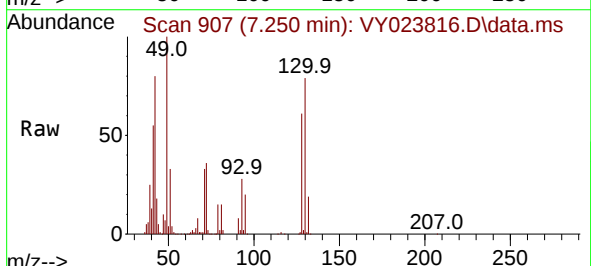
Tgt Ion: 96 Resp: 37290
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 291.2
 98 64.4 0.0 128.6

Manual Integrations
 APPROVED

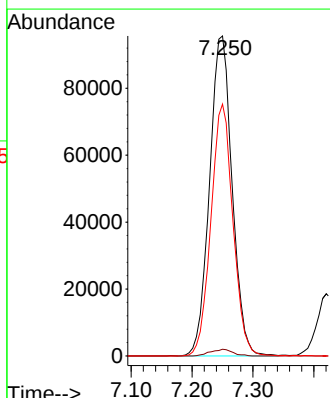
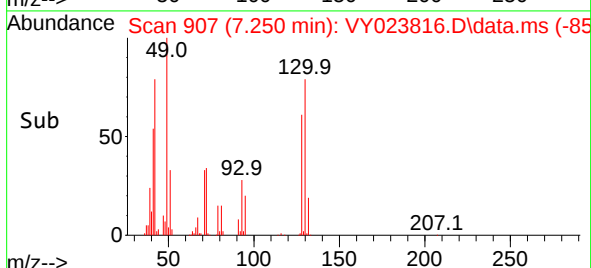
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

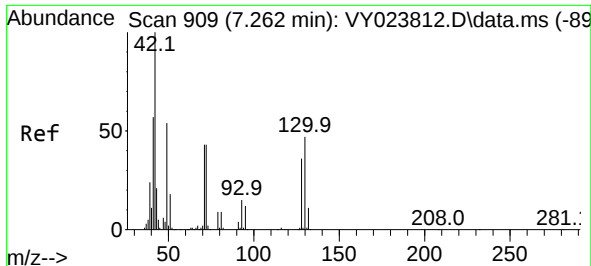


#28
 Bromochloromethane
 Concen: 50.202 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY023816.D
 Acq: 26 Nov 2025 10:50



Tgt Ion: 49 Resp: 246577
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 76.7 61.4 92.2





#29

Tetrahydrofuran

Concen: 253.054 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

ICVY112625

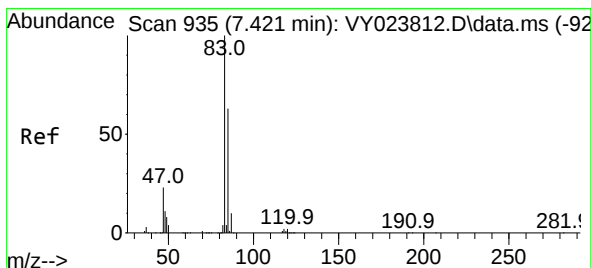
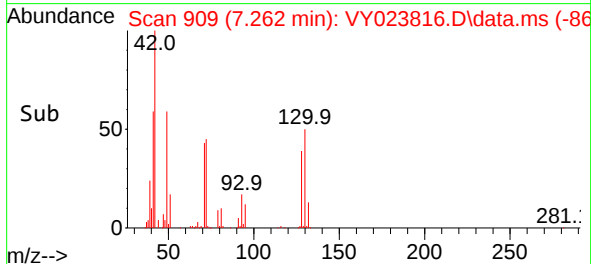
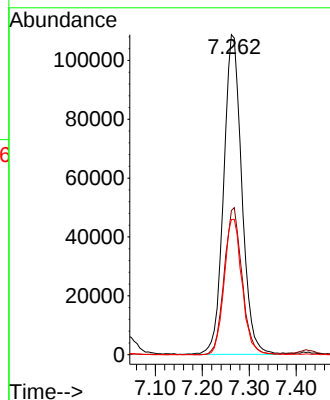
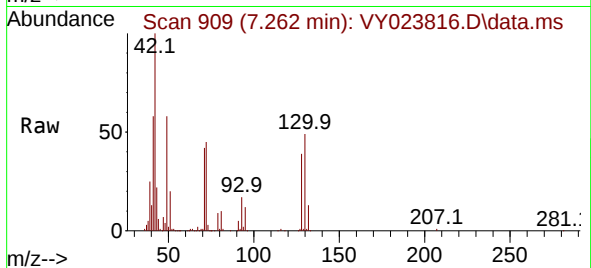
Tgt Ion: 42 Resp: 292492

Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.9	53.9
71	41.8	33.3	49.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#30

Chloroform

Concen: 48.695 ug/l

RT: 7.421 min Scan# 935

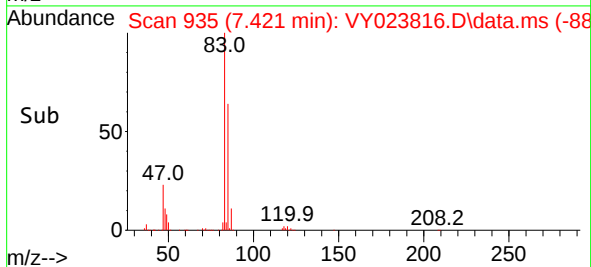
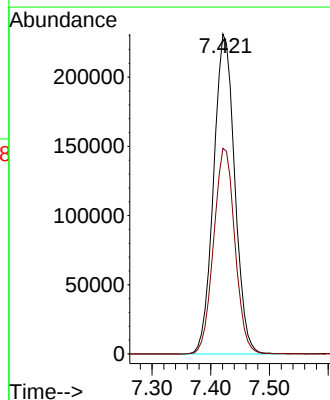
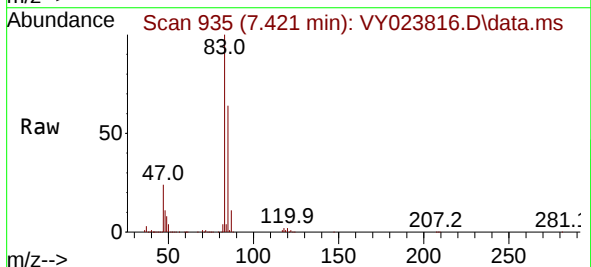
Delta R.T. -0.000 min

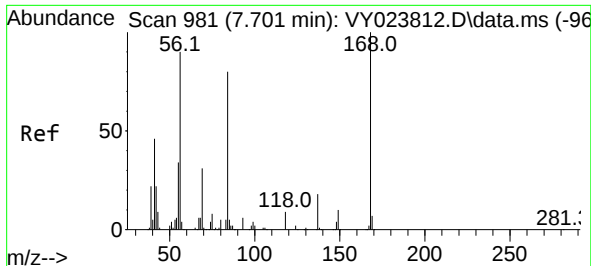
Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Tgt Ion: 83 Resp: 578168

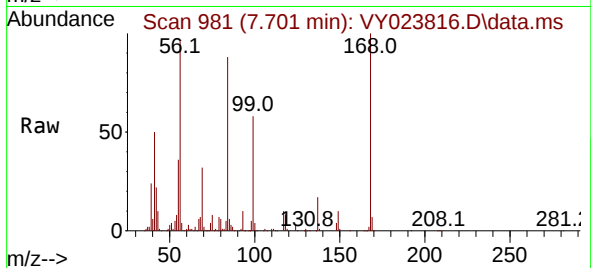
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.6	76.0





#31
Cyclohexane
Concen: 46.925 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

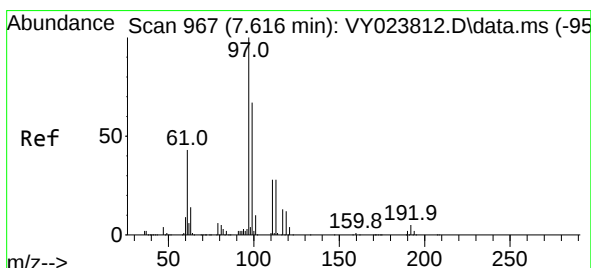
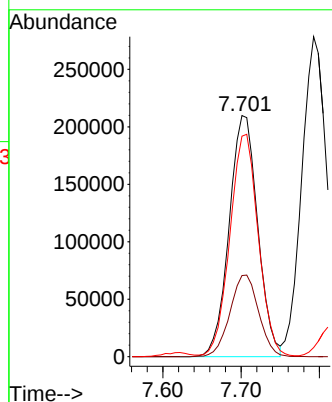
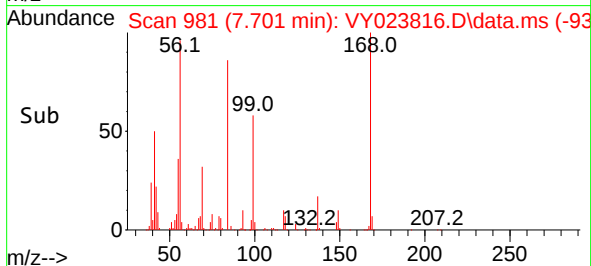
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion: 56 Resp: 531720
Ion Ratio Lower Upper
56 100
69 33.7 27.8 41.6
84 89.7 71.8 107.8

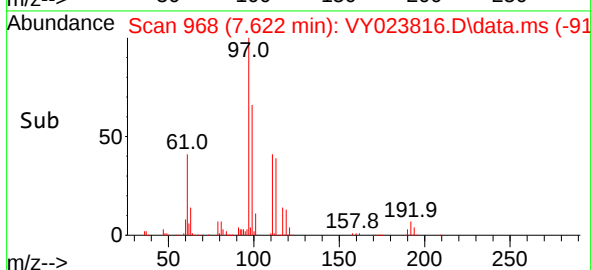
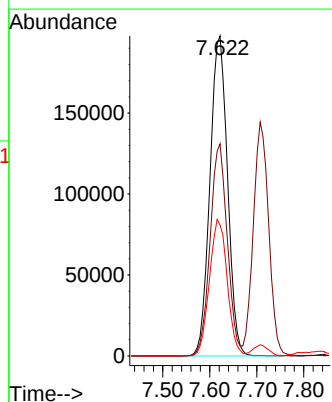
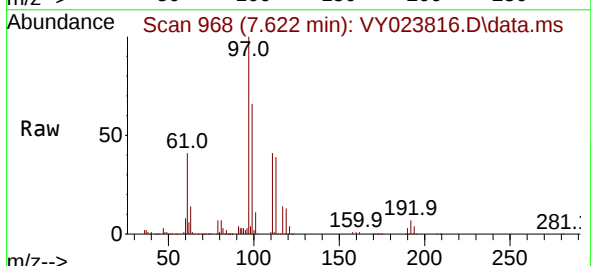
Manual Integrations
APPROVED

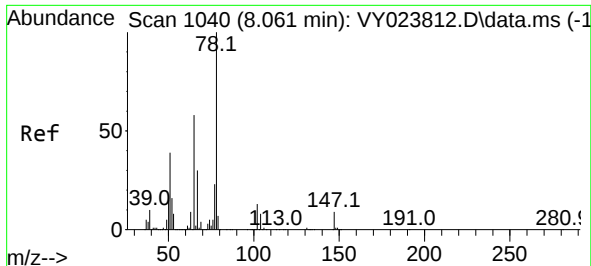
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#32
1,1,1-Trichloroethane
Concen: 48.644 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion: 97 Resp: 512677
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 43.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.469 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

ICVY112625

Tgt Ion: 65 Resp: 29156

Ion Ratio Lower Upper

65 100

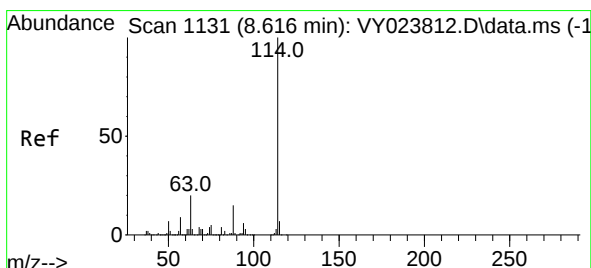
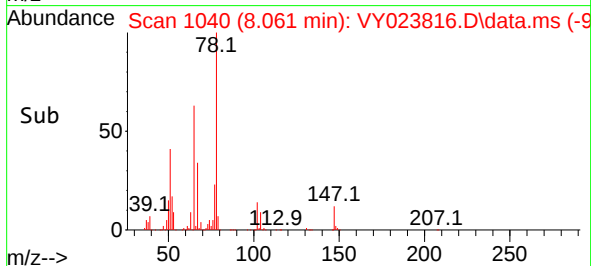
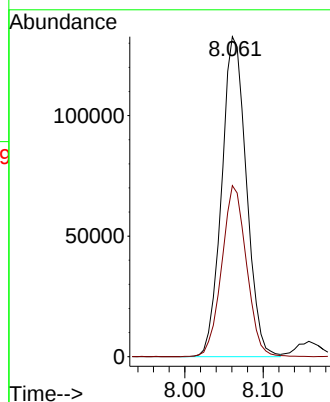
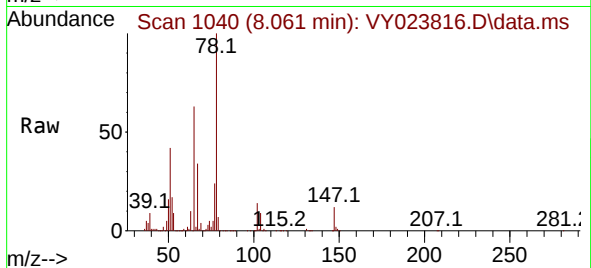
67 53.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

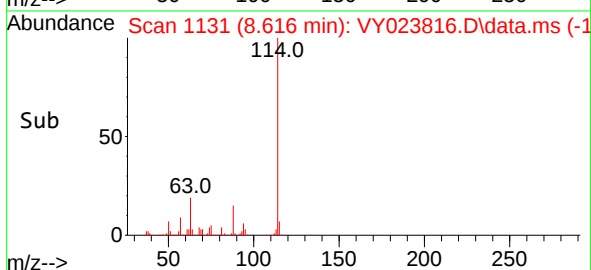
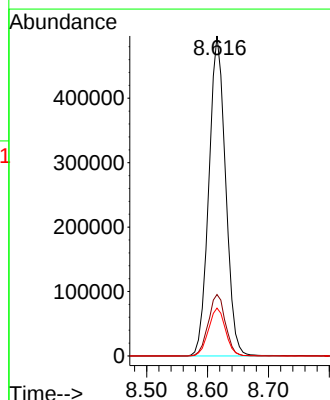
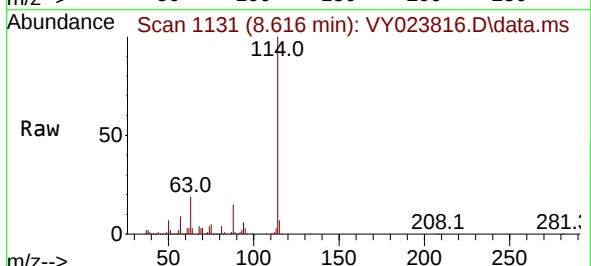
Tgt Ion:114 Resp: 946786

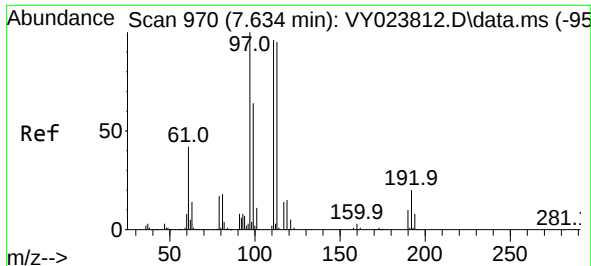
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.4

88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.539 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

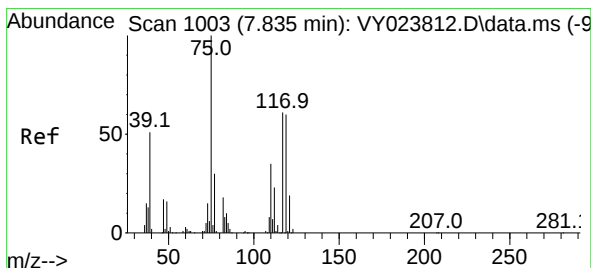
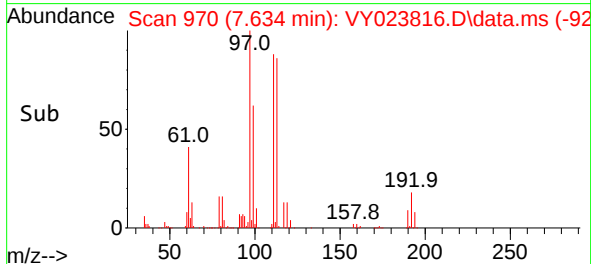
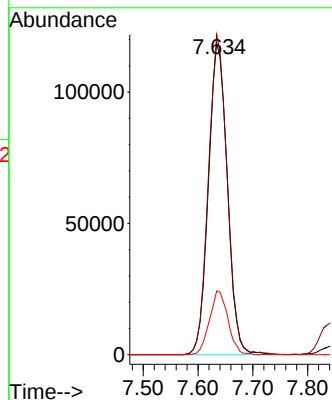
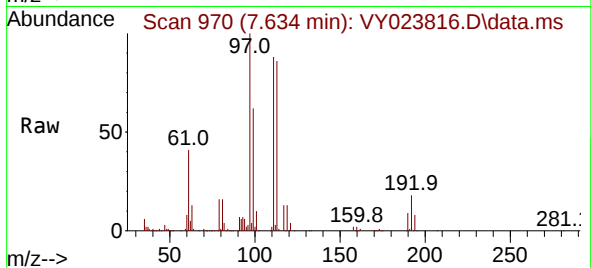
ICVY112625

Tgt Ion:	113	Resp:	28345
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	20.0	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#36

1,1-Dichloropropene

Concen: 49.871 ug/l

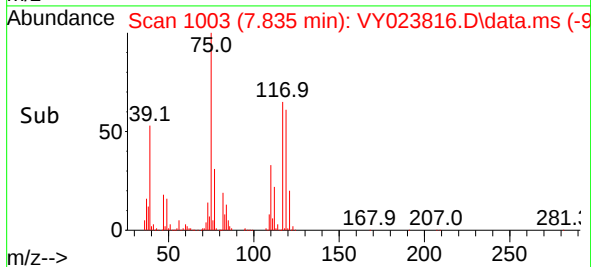
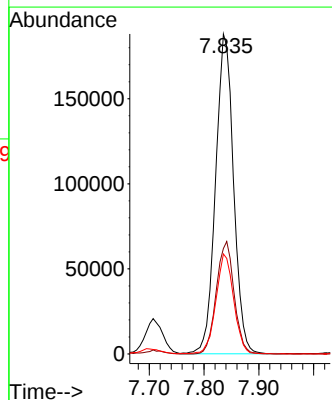
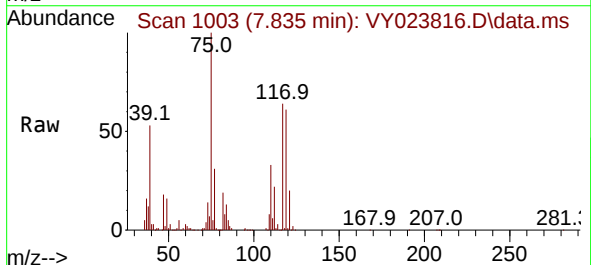
RT: 7.835 min Scan# 1003

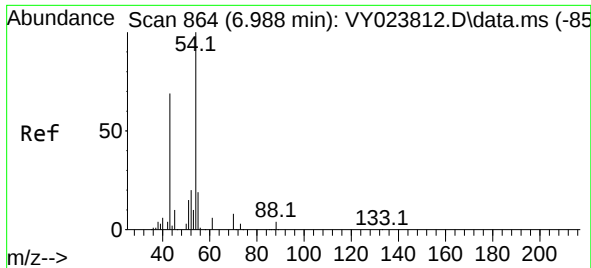
Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

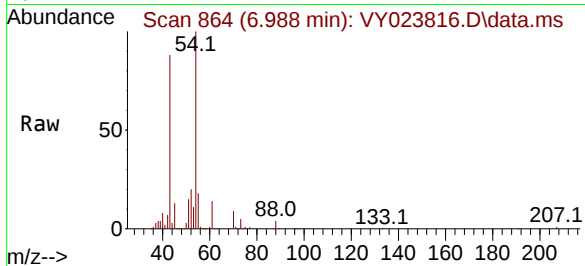
Tgt Ion:	75	Resp:	428863
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.6	52.8
77	31.0	24.9	37.3





#37
Ethyl Acetate
Concen: 50.232 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

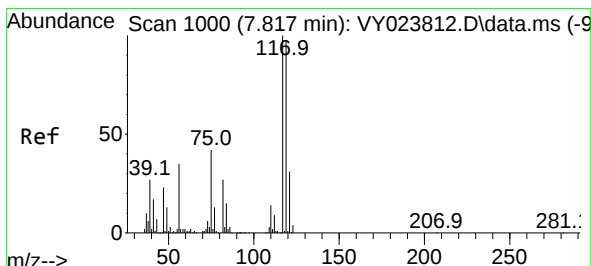
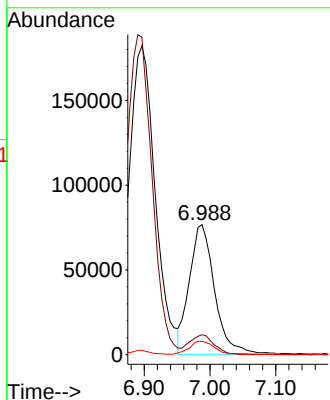
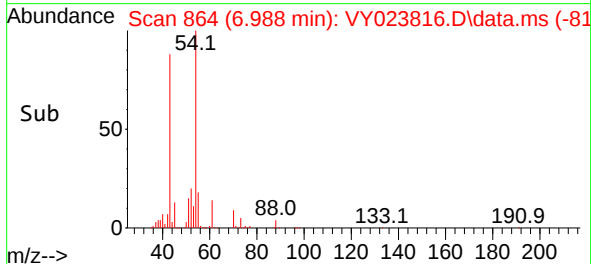
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



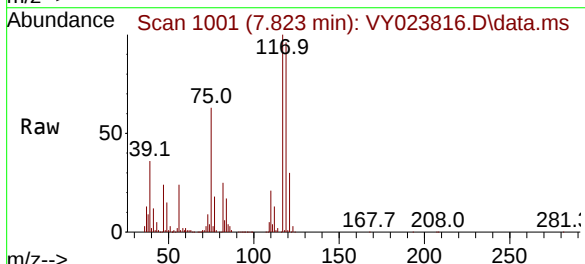
Tgt Ion: 43 Resp: 20318
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.6
70 10.5 8.1 12.1

Manual Integrations
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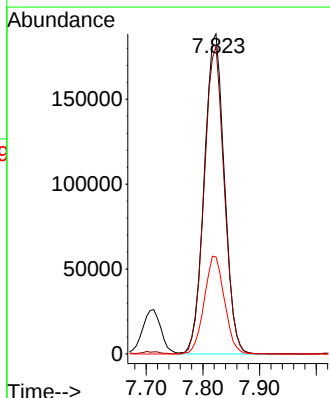
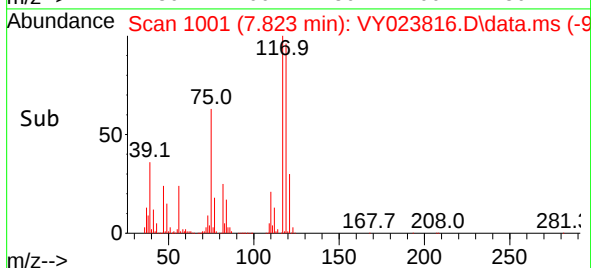
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

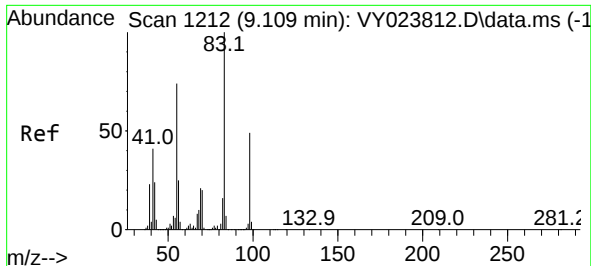


#38
Carbon Tetrachloride
Concen: 49.193 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



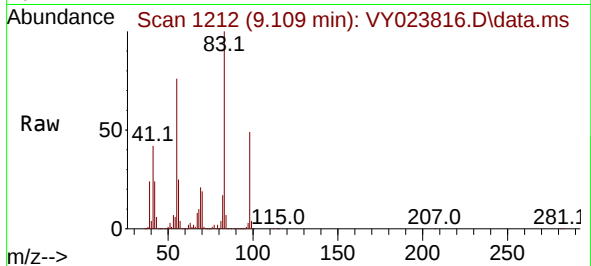
Tgt Ion:117 Resp: 464341
Ion Ratio Lower Upper
117 100
119 96.0 77.3 115.9
121 30.4 25.0 37.6





#39
Methylcyclohexane
Concen: 50.031 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

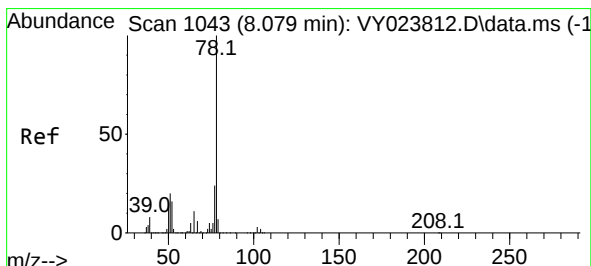
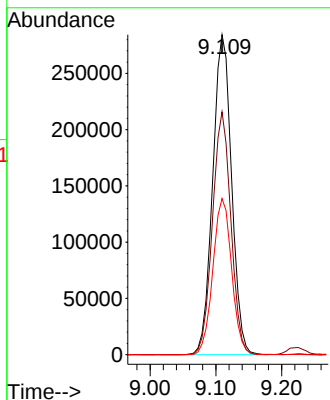
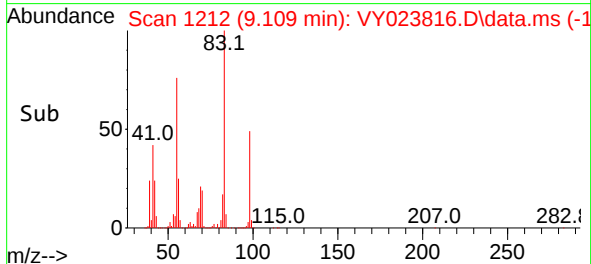
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion: 83 Resp: 568218
Ion Ratio Lower Upper
83 100
55 75.9 59.4 89.2
98 48.8 39.5 59.3

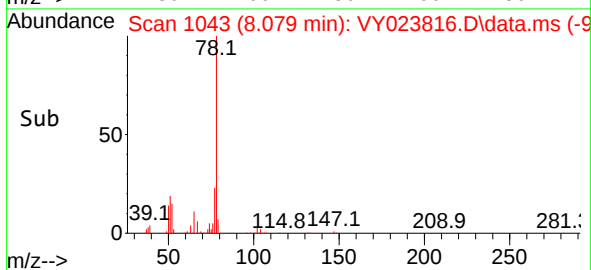
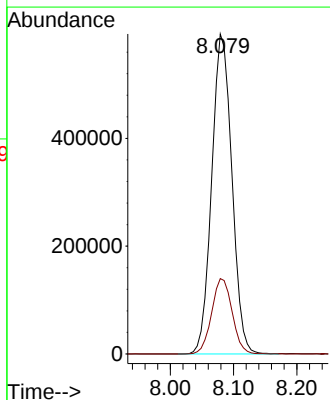
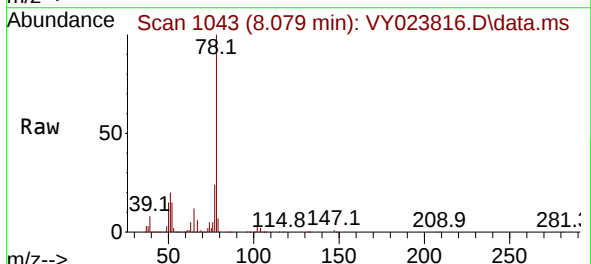
Manual Integrations
APPROVED

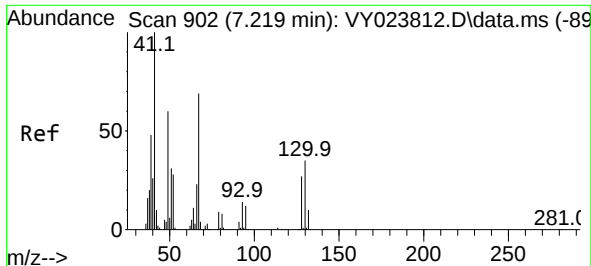
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#40
Benzene
Concen: 49.591 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

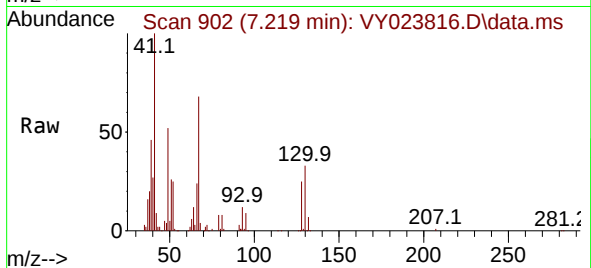
Tgt Ion: 78 Resp: 1312371
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 47.651 ug/l
RT: 7.219 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

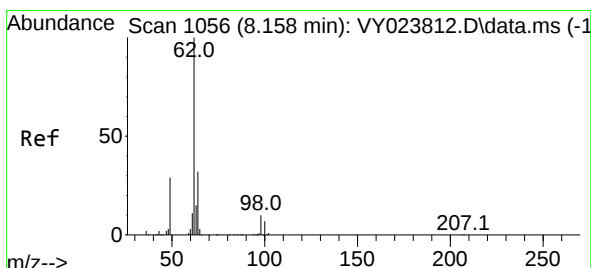
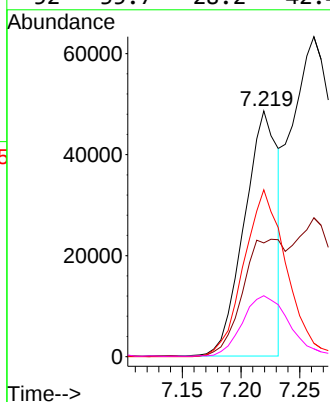
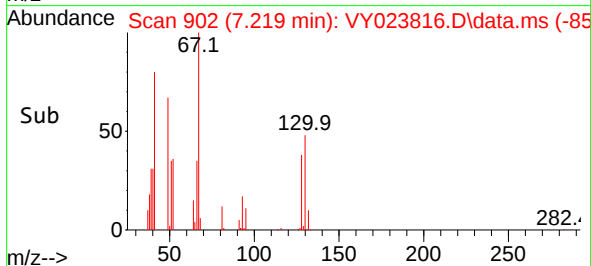
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion: 41 Resp: 9622
Ion Ratio Lower Upper
41 100
39 60.2 40.6 61.0
67 88.2 67.9 101.9
52 35.7 28.2 42.4

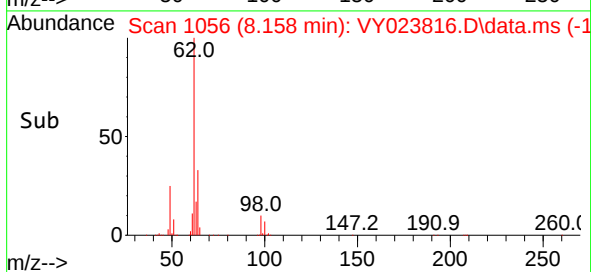
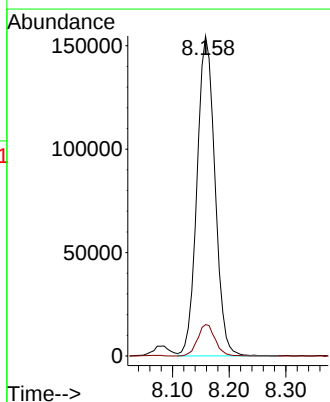
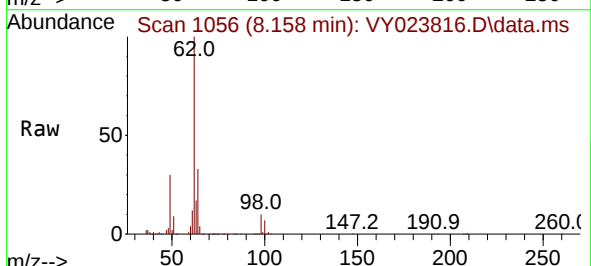
Manual Integrations
APPROVED

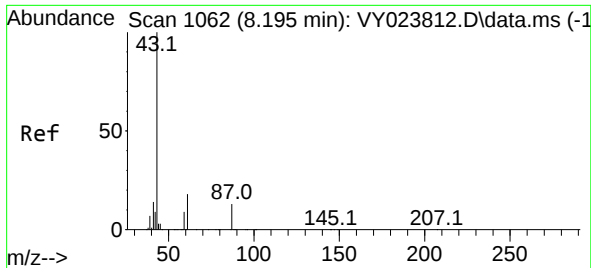
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 49.784 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

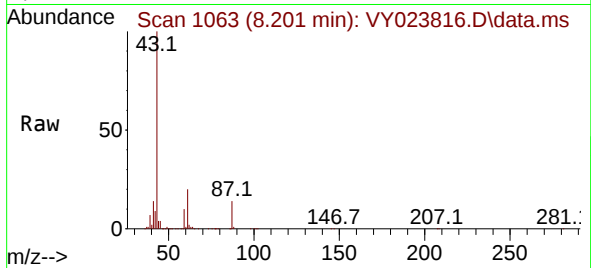
Tgt Ion: 62 Resp: 339650
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





#43
Isopropyl Acetate
Concen: 51.743 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

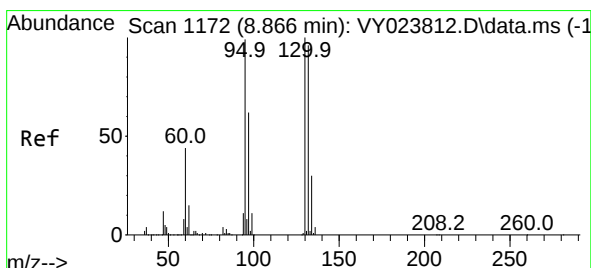
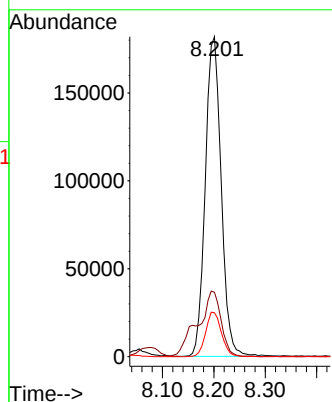
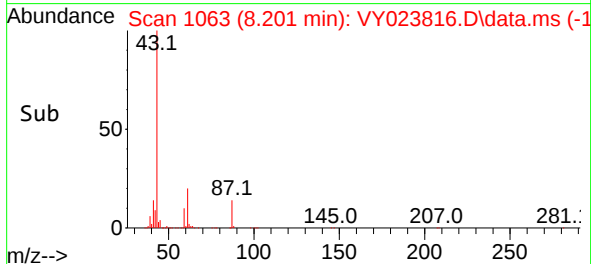
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion: 43 Resp: 39112
Ion Ratio Lower Upper
43 100
61 30.3 24.3 36.5
87 13.9 11.0 16.4

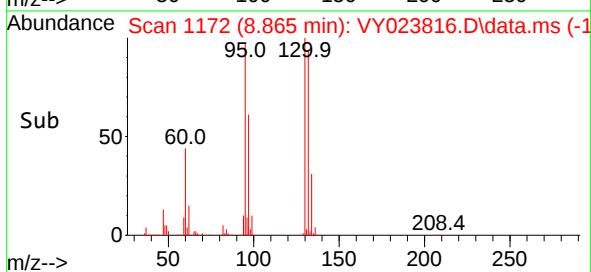
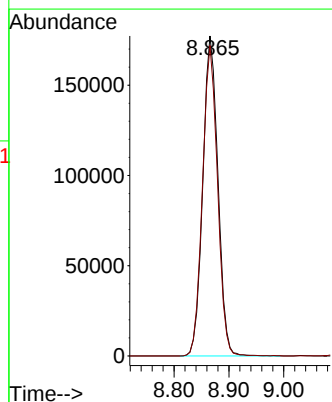
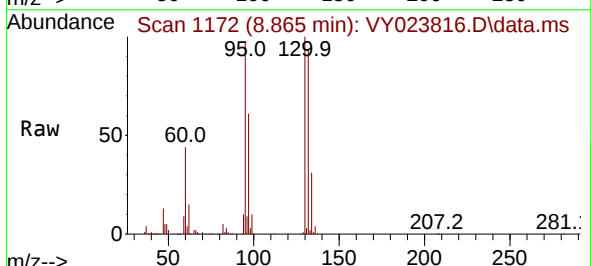
Manual Integrations
APPROVED

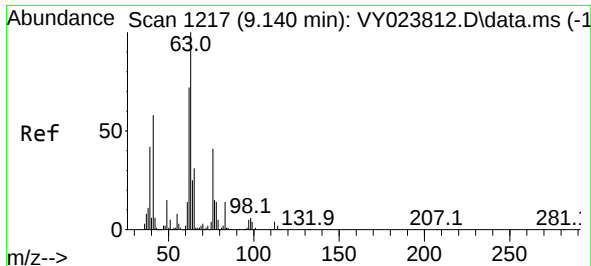
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#44
Trichloroethene
Concen: 49.950 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion:130 Resp: 339157
Ion Ratio Lower Upper
130 100
95 97.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 50.309 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

ICVY112625

Tgt Ion: 63 Resp: 31390

Ion Ratio Lower Upper

63 100

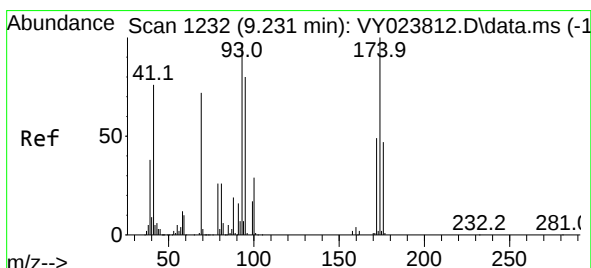
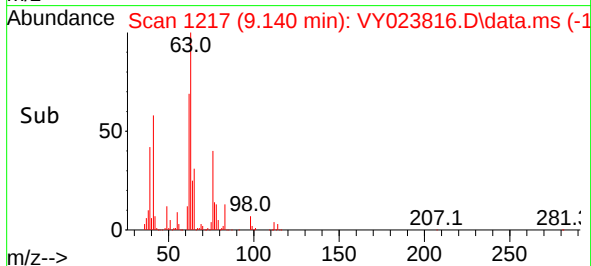
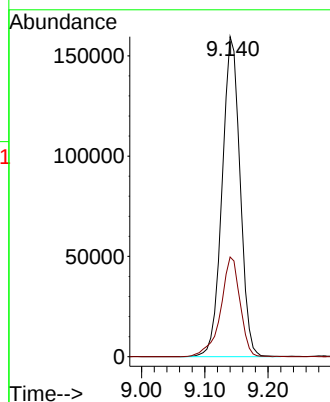
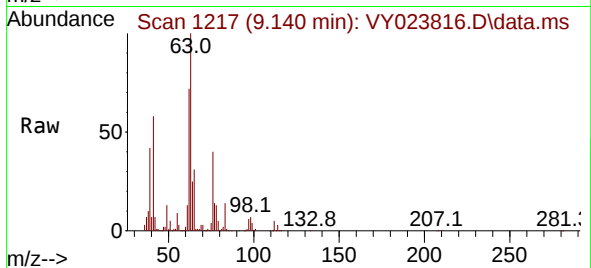
65 31.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 49.448 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

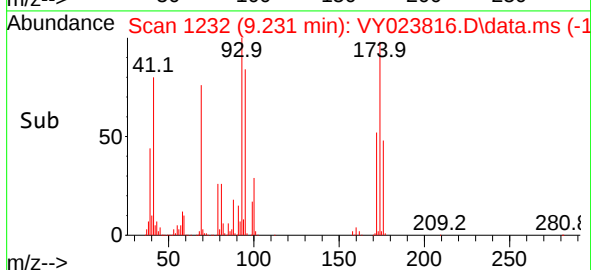
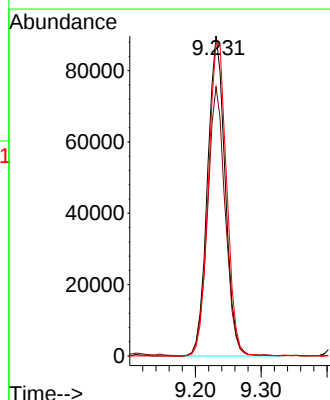
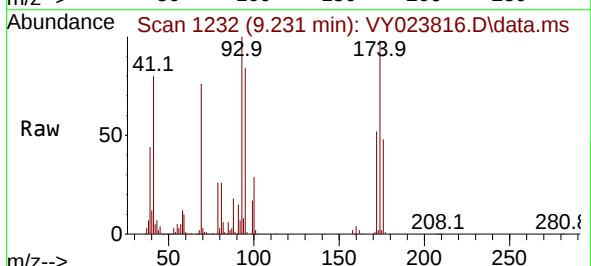
Tgt Ion: 93 Resp: 167417

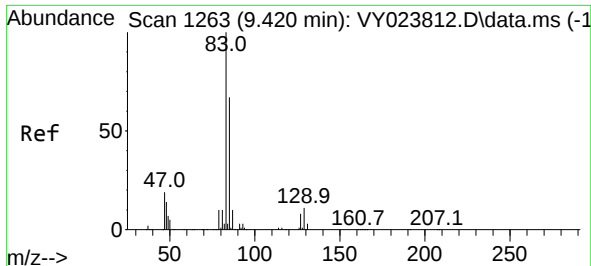
Ion Ratio Lower Upper

93 100

95 84.2 66.6 99.8

174 101.7 80.6 121.0





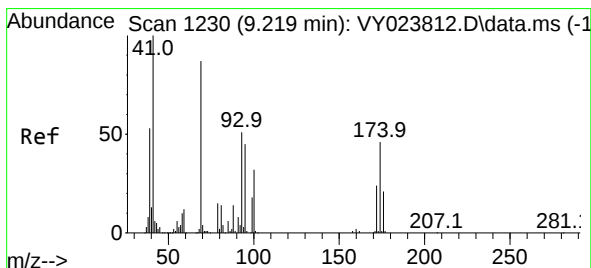
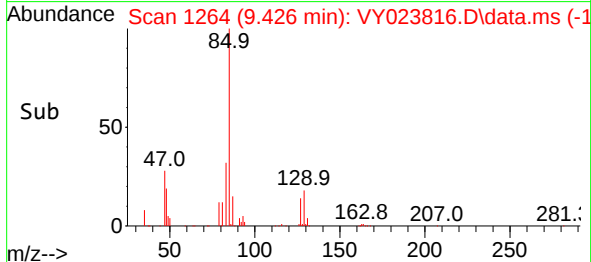
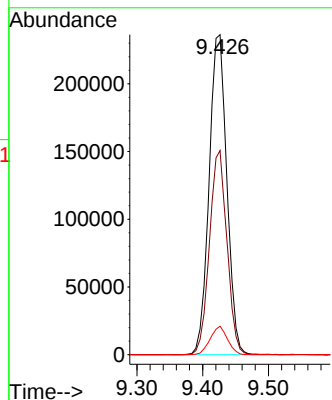
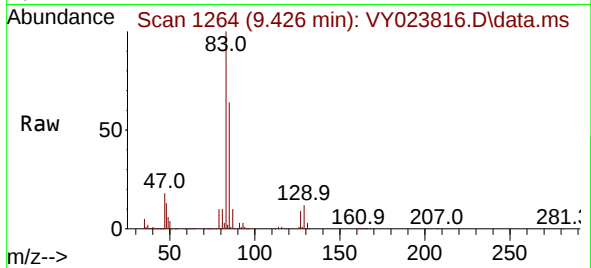
#47
Bromodichloromethane
Concen: 50.071 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625

Tgt Ion: 83 Resp: 443038
Ion Ratio Lower Upper
83 100
85 63.8 53.7 80.5
127 8.9 6.6 10.0

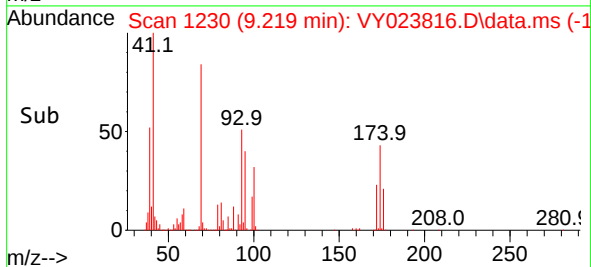
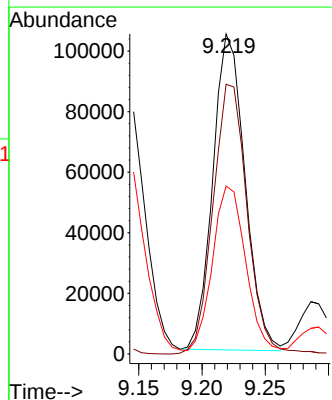
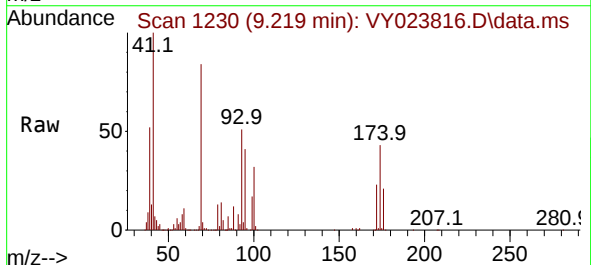
Manual Integrations
APPROVED

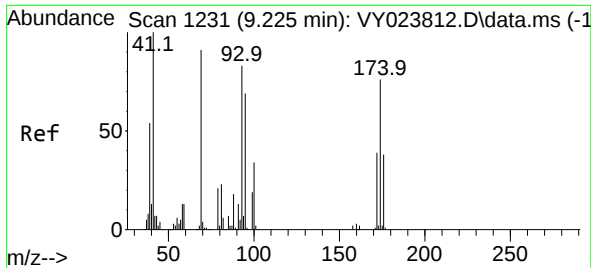
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#48
Methyl methacrylate
Concen: 51.747 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

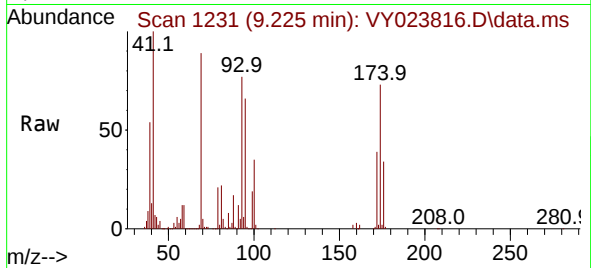
Tgt Ion: 41 Resp: 184165
Ion Ratio Lower Upper
41 100
69 90.9 69.1 103.7
39 53.4 41.2 61.8





#49
1,4-Dioxane
Concen: 1010.592 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

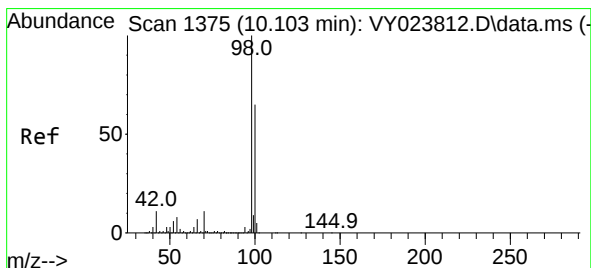
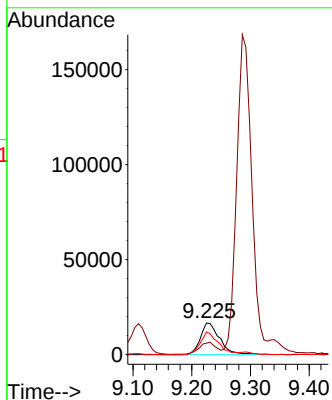
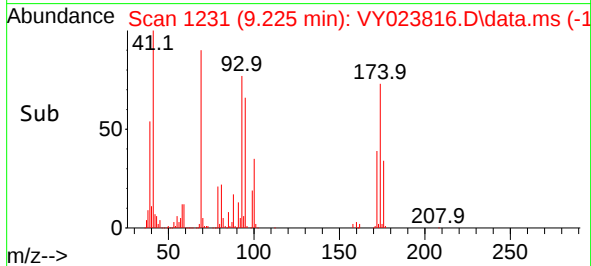
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion: 88 Resp: 38340
Ion Ratio Lower Upper
88 100
43 33.5 24.6 37.0
58 67.3 53.4 80.2

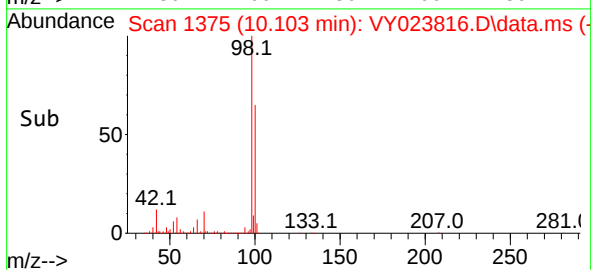
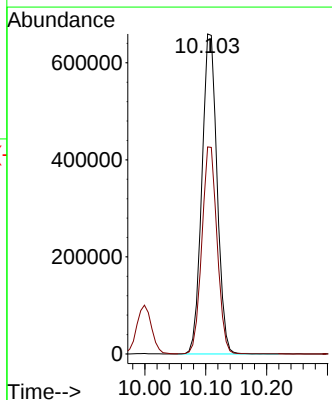
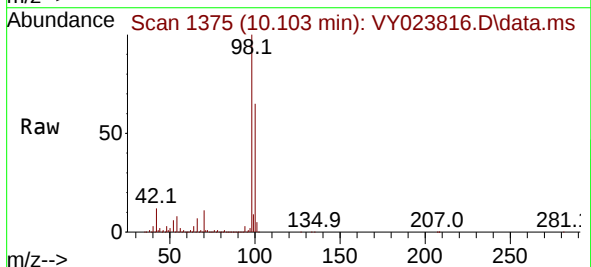
Manual Integrations
APPROVED

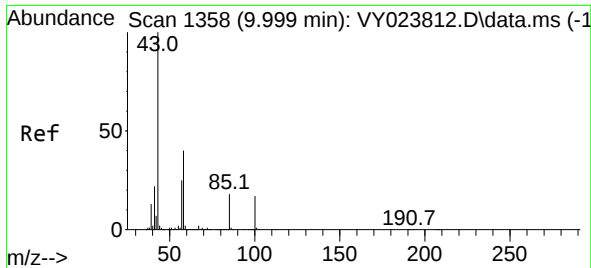
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#50
Toluene-d8
Concen: 51.283 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

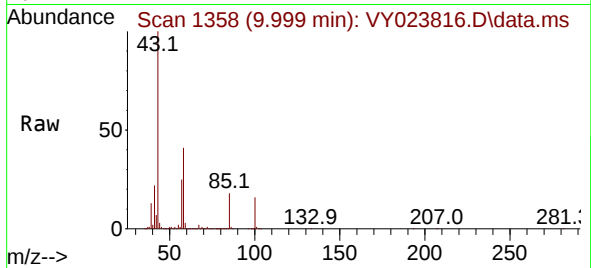
Tgt Ion: 98 Resp: 1142465
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 265.999 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

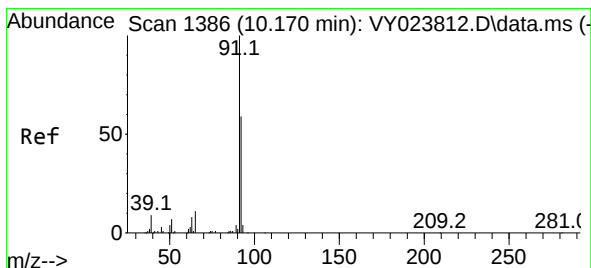
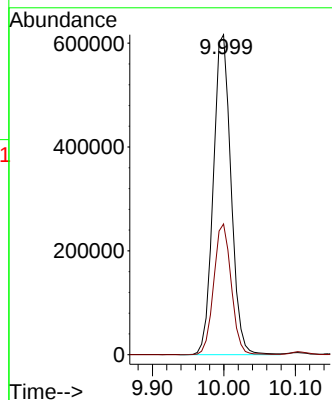
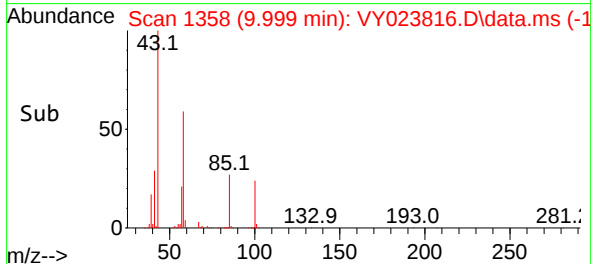
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



Tgt Ion: 43 Resp: 105848
Ion Ratio Lower Upper
43 100
58 40.4 32.4 48.6

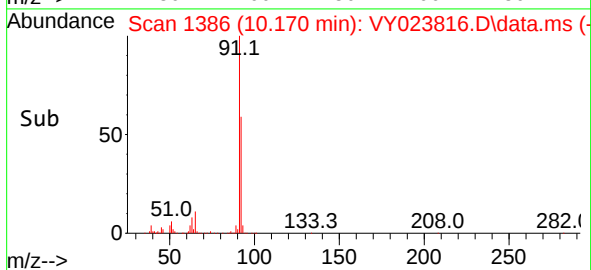
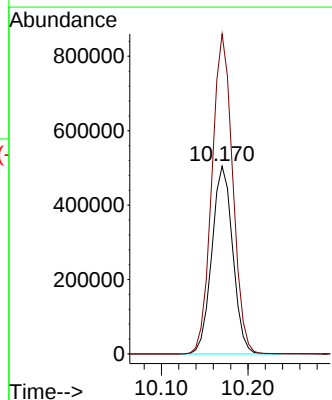
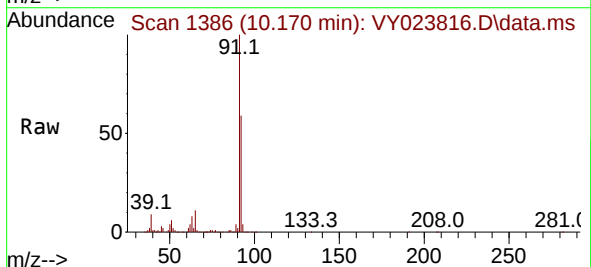
Manual Integrations
APPROVED

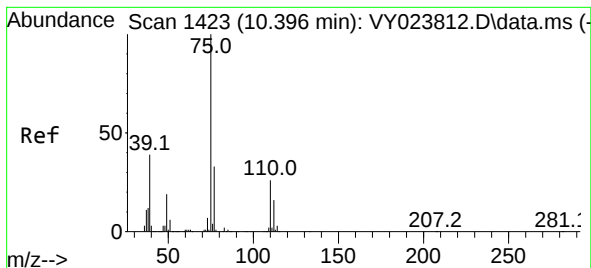
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#52
Toluene
Concen: 51.499 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

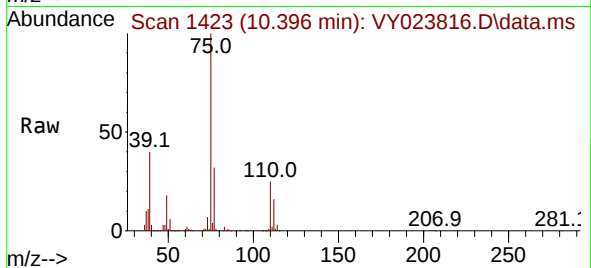
Tgt Ion: 92 Resp: 844866
Ion Ratio Lower Upper
92 100
91 170.0 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 51.731 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

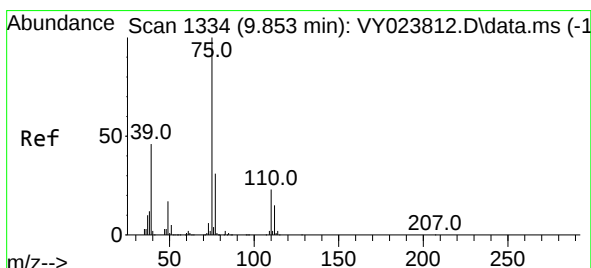
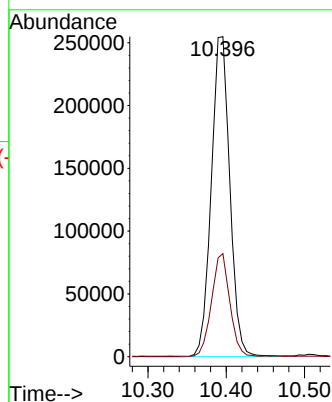
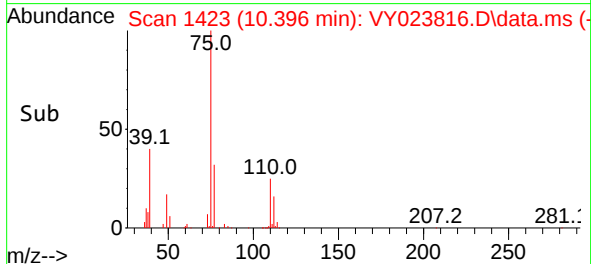
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



Tgt Ion: 75 Resp: 419288
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2

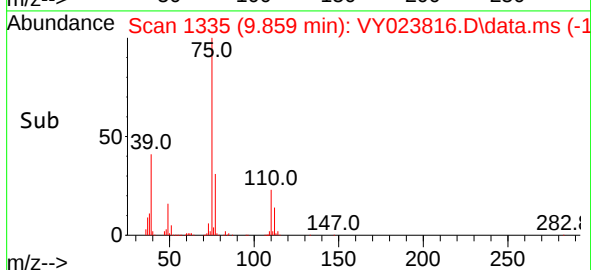
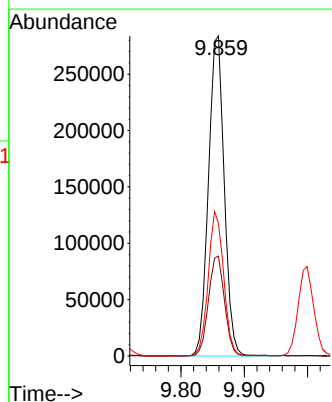
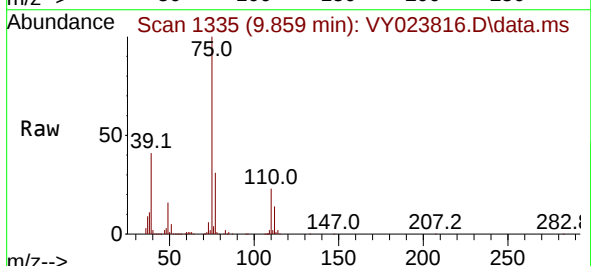
Manual Integrations
APPROVED

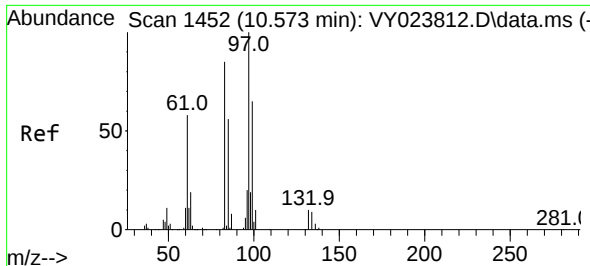
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#54
cis-1,3-Dichloropropene
Concen: 50.897 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

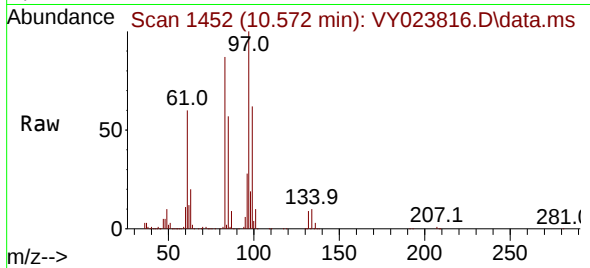
Tgt Ion: 75 Resp: 493811
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 41.4 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 50.589 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

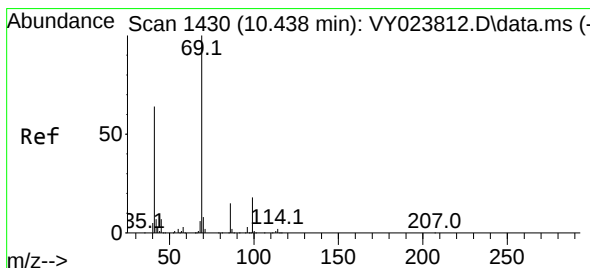
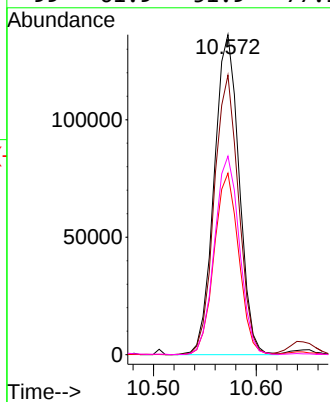
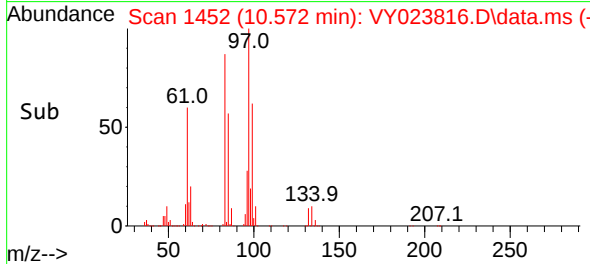
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



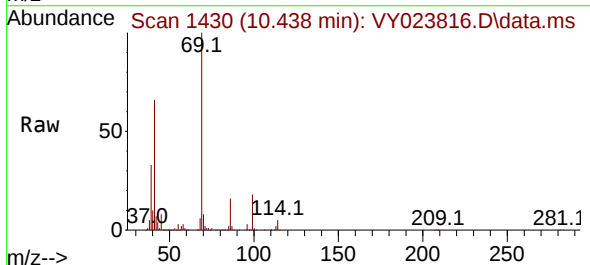
Tgt Ion: 97 Resp: 229430
Ion Ratio Lower Upper
97 100
83 87.2 68.1 102.1
85 56.6 45.0 67.4
99 61.9 51.9 77.9

Manual Integrations
APPROVED

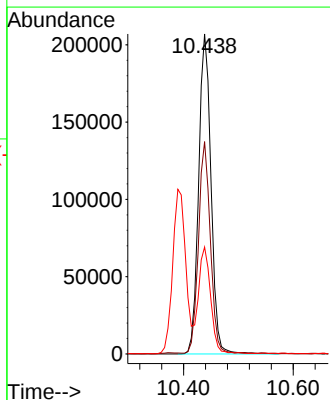
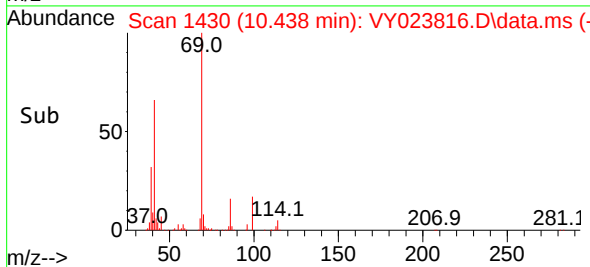
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

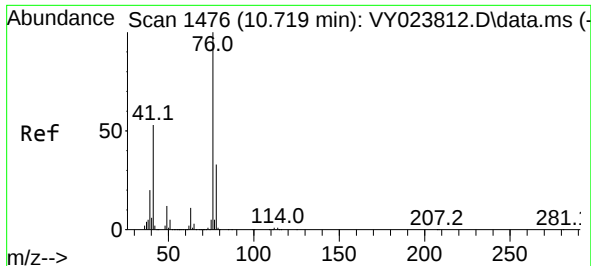


#56
Ethyl methacrylate
Concen: 54.412 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



Tgt Ion: 69 Resp: 324025
Ion Ratio Lower Upper
69 100
41 63.3 50.9 76.3
39 32.8 26.6 40.0





#57

1,3-Dichloropropane

Concen: 50.553 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

ICVY112625

Tgt Ion: 76 Resp: 399949

Ion Ratio Lower Upper

76 100

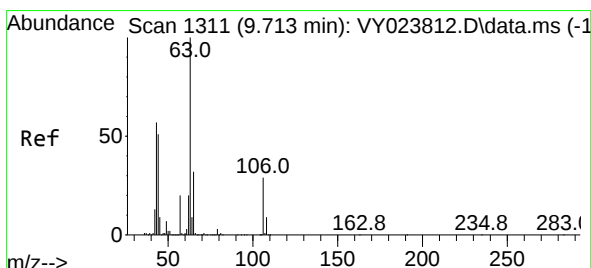
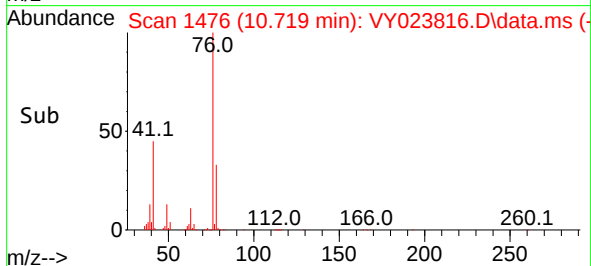
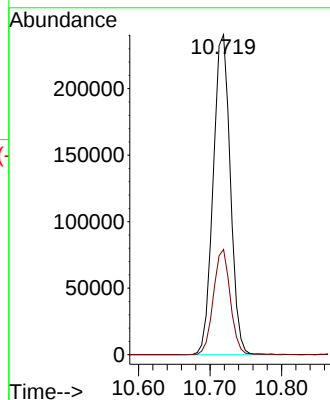
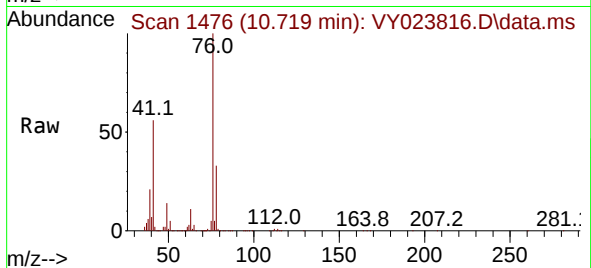
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#58

2-Chloroethyl Vinyl ether

Concen: 274.774 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY023816.D

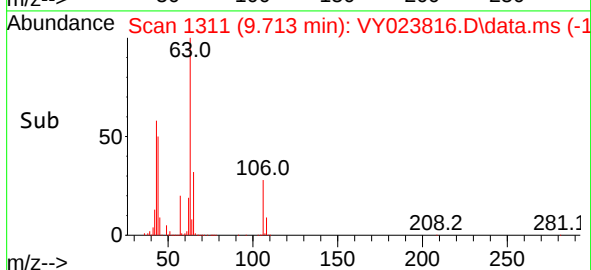
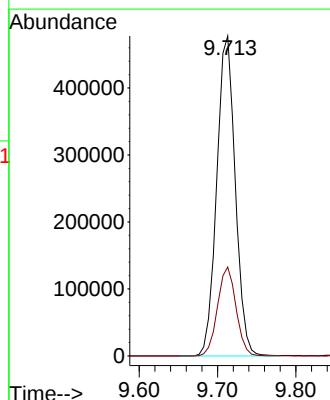
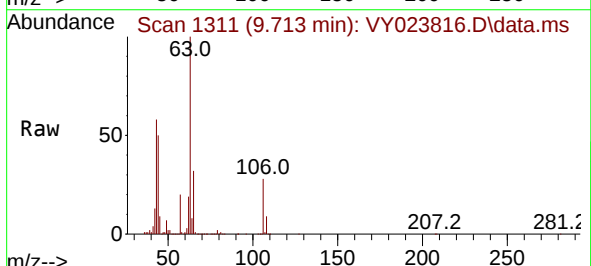
Acq: 26 Nov 2025 10:50

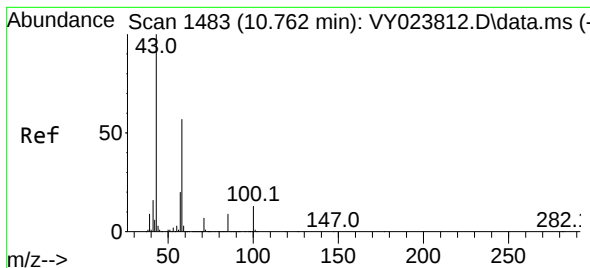
Tgt Ion: 63 Resp: 786072

Ion Ratio Lower Upper

63 100

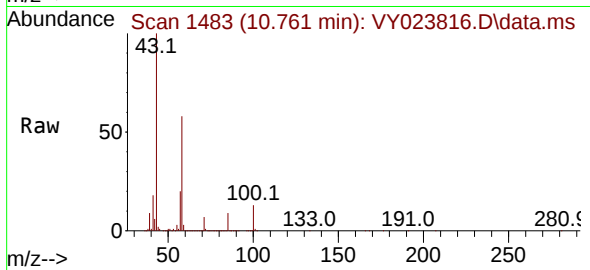
106 27.8 22.2 33.2





#59
2-Hexanone
Concen: 263.508 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

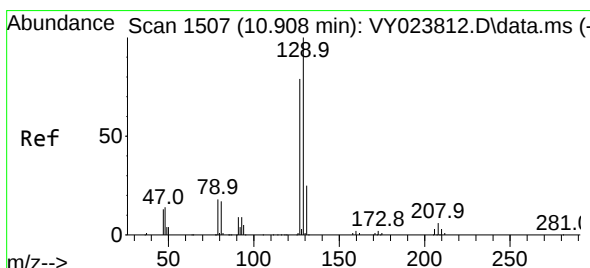
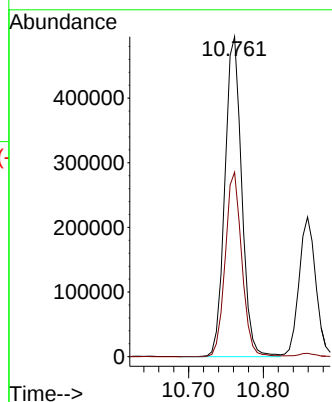
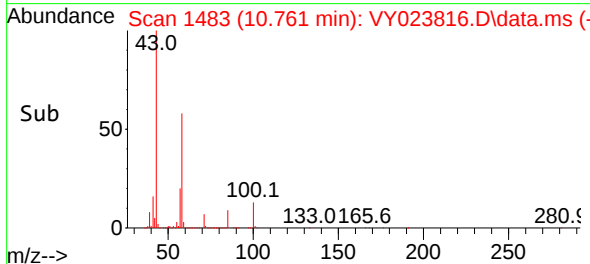
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



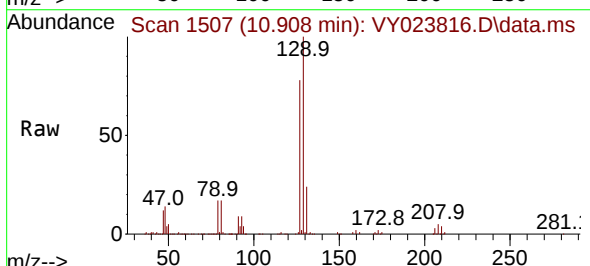
Tgt Ion: 43 Resp: 775397
Ion Ratio Lower Upper
43 100
58 56.9 28.3 85.0

Manual Integrations
APPROVED

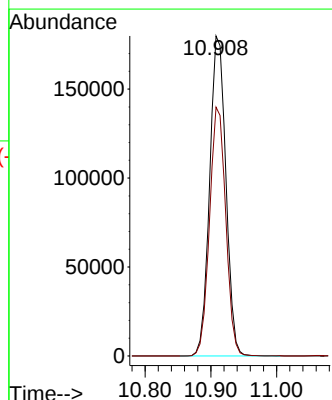
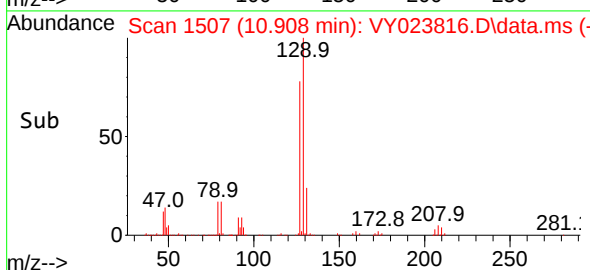
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

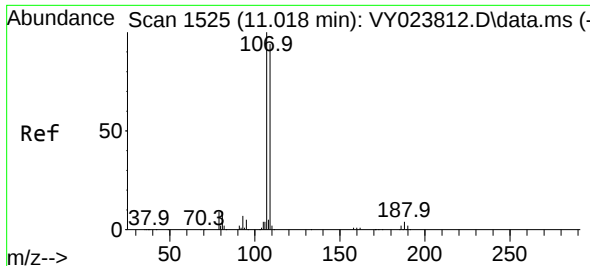


#60
Dibromochloromethane
Concen: 50.751 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



Tgt Ion:129 Resp: 308866
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





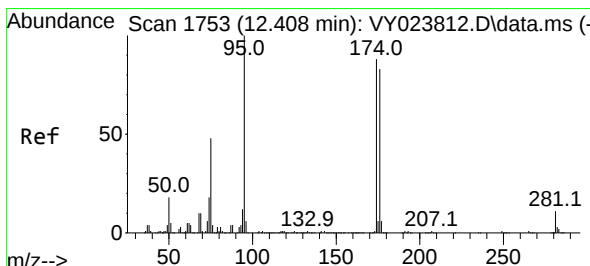
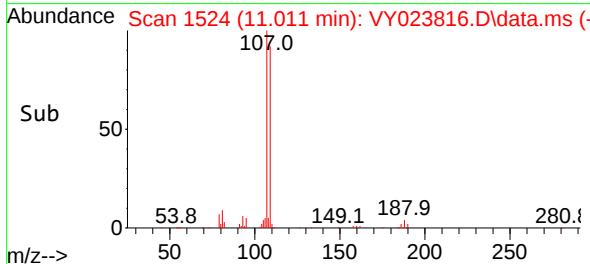
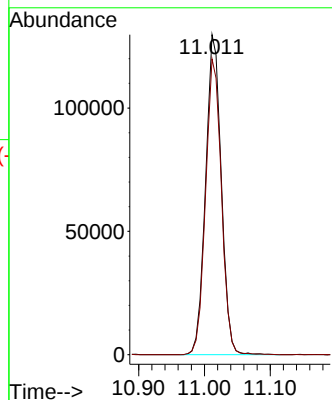
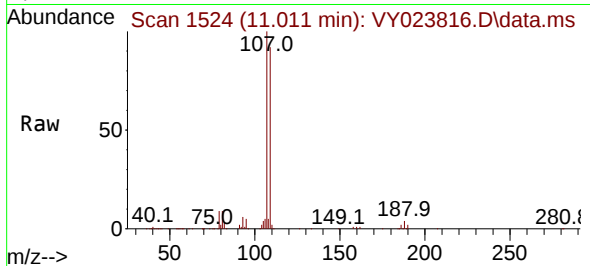
#61
1,2-Dibromoethane
Concen: 51.054 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625

Tgt Ion:107 Resp: 214920
Ion Ratio Lower Upper
107 100
109 93.3 76.7 115.1

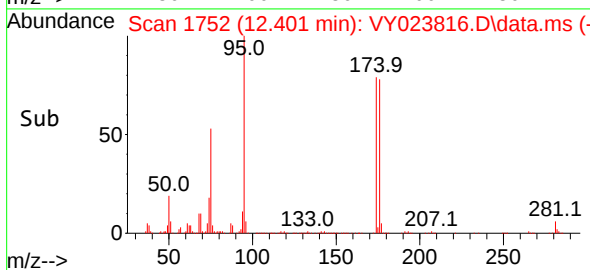
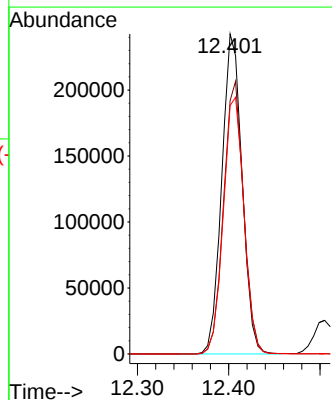
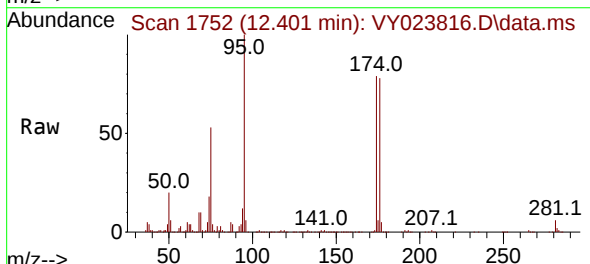
Manual Integrations
APPROVED

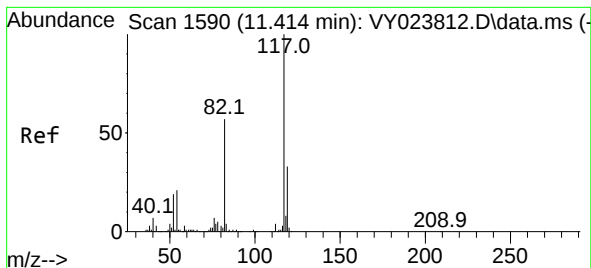
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#62
4-Bromofluorobenzene
Concen: 51.029 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

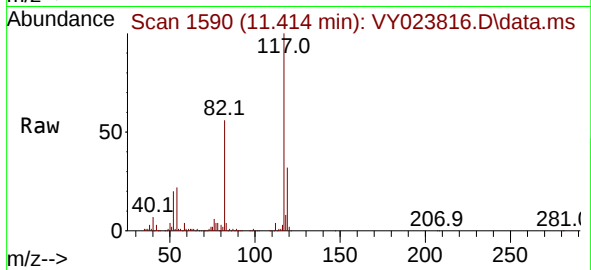
Tgt Ion: 95 Resp: 374049
Ion Ratio Lower Upper
95 100
174 84.3 0.0 168.6
176 81.7 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

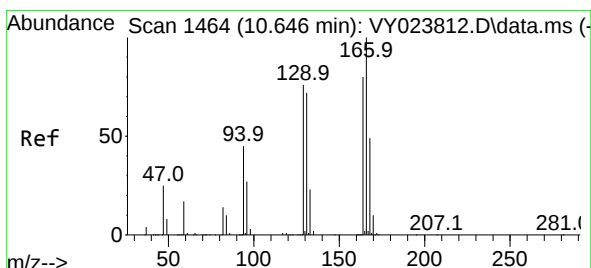
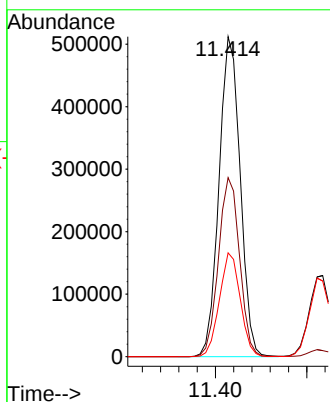
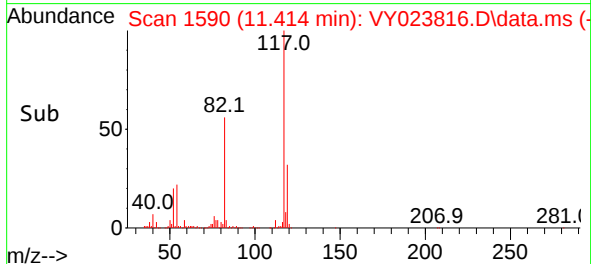
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



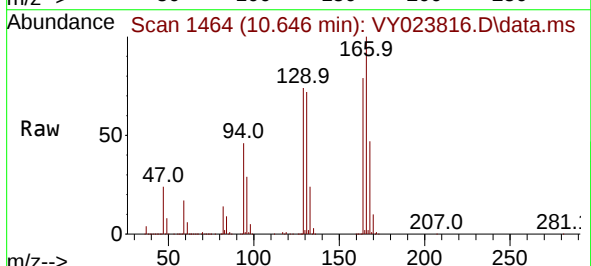
Tgt Ion:117 Resp: 823538
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 32.4 26.0 39.0

Manual Integrations
APPROVED

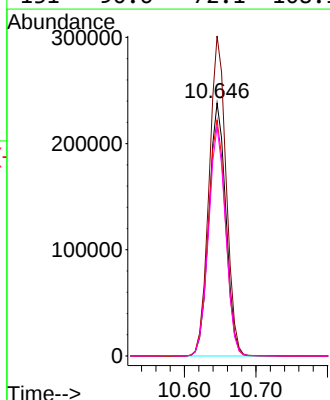
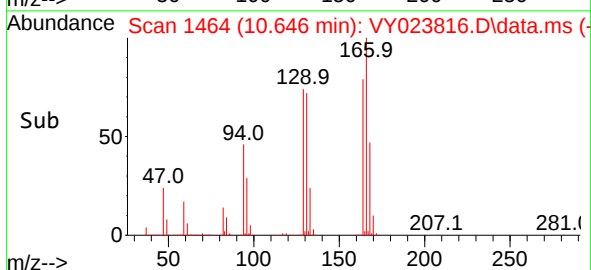
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

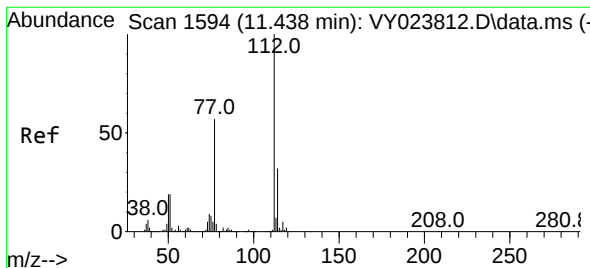


#64
Tetrachloroethene
Concen: 50.295 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



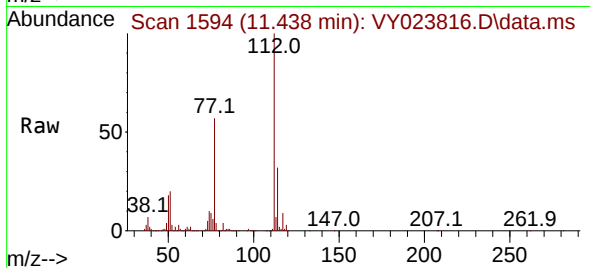
Tgt Ion:164 Resp: 392925
Ion Ratio Lower Upper
164 100
166 126.5 100.6 150.8
129 93.2 76.0 114.0
131 90.6 72.1 108.1





#65
Chlorobenzene
Concen: 49.995 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

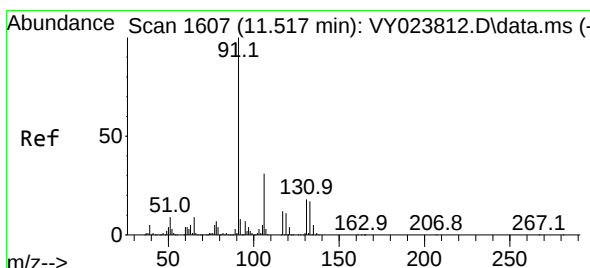
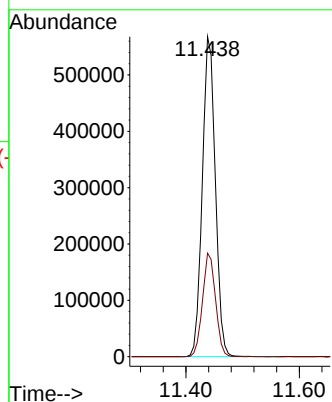
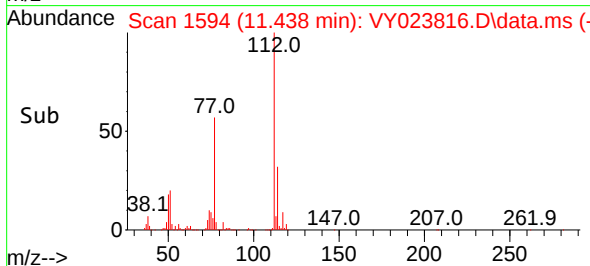
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion:112 Resp: 903770
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

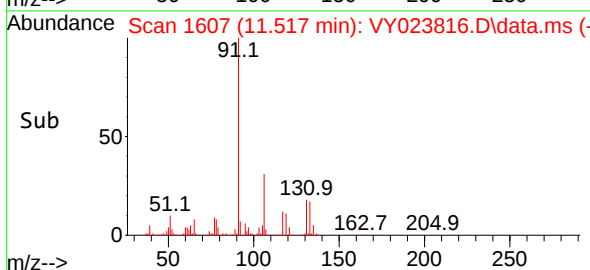
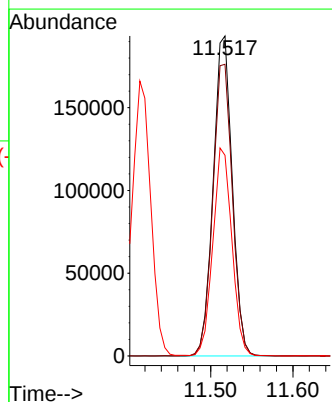
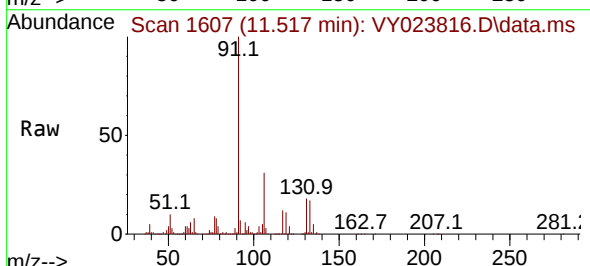
Manual Integrations
APPROVED

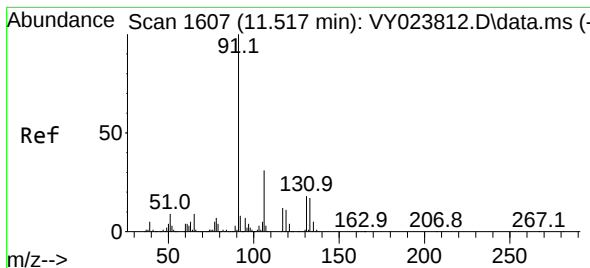
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.631 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

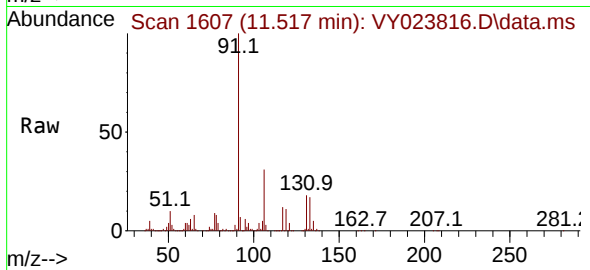
Tgt Ion:131 Resp: 310931
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 65.0 33.0 98.9





#67
Ethyl Benzene
Concen: 51.986 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

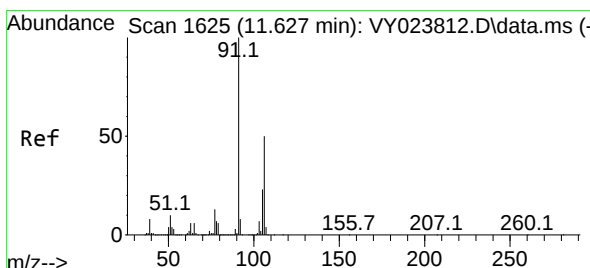
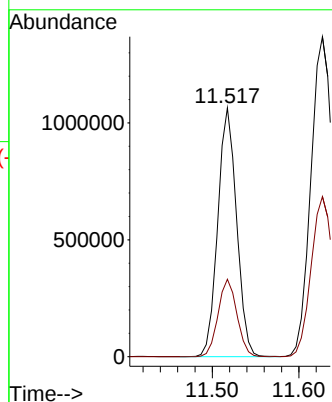
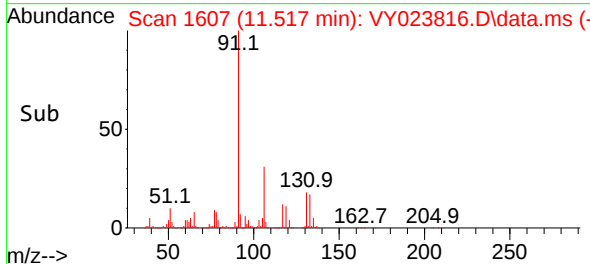
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



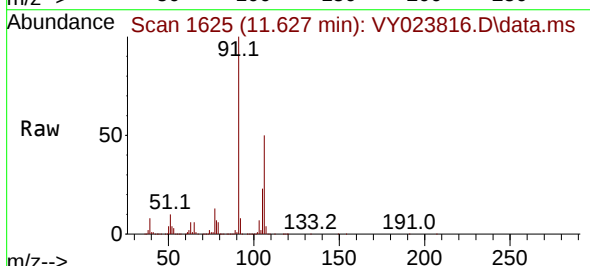
Tgt Ion: 91 Resp: 1605188
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

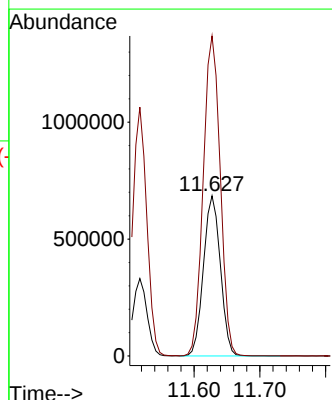
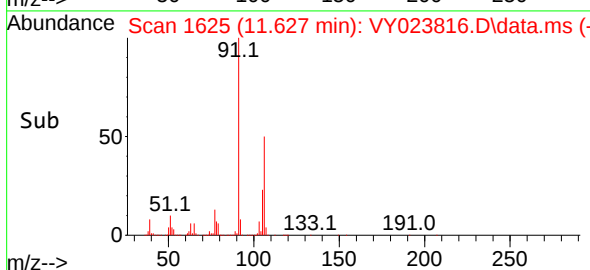
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

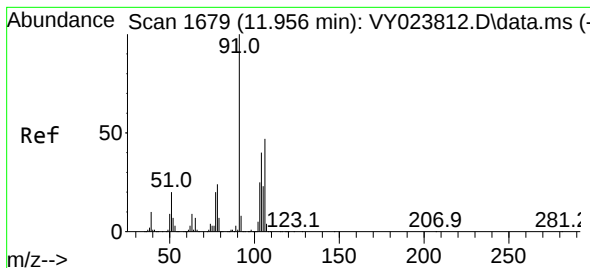


#68
m/p-Xylenes
Concen: 102.939 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



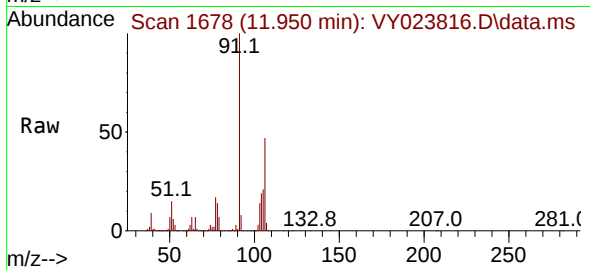
Tgt Ion:106 Resp: 1224804
Ion Ratio Lower Upper
106 100
91 200.9 159.5 239.3





#69
o-Xylene
Concen: 51.642 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

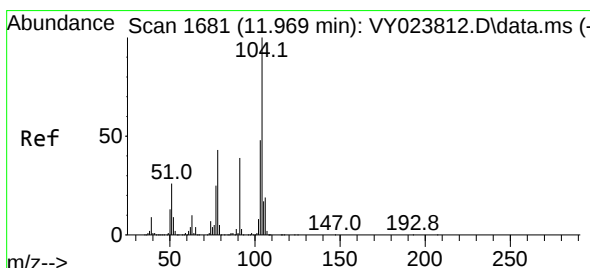
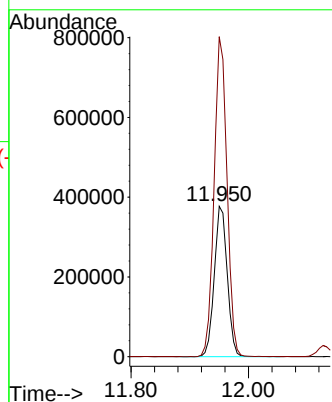
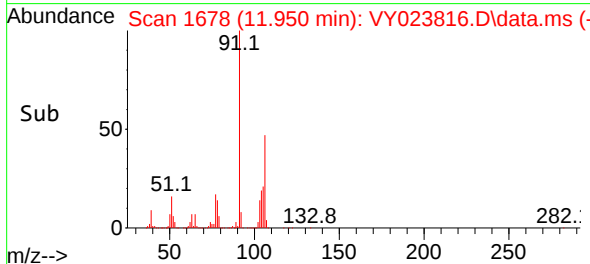
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion:106 Resp: 57605
Ion Ratio Lower Upper
106 100
91 211.5 106.5 319.6

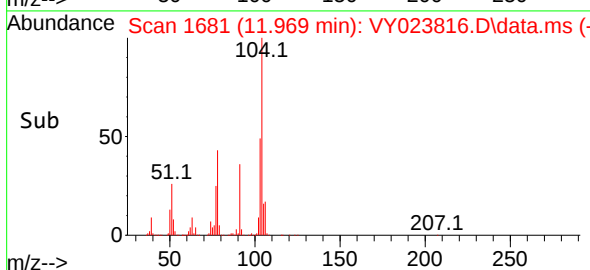
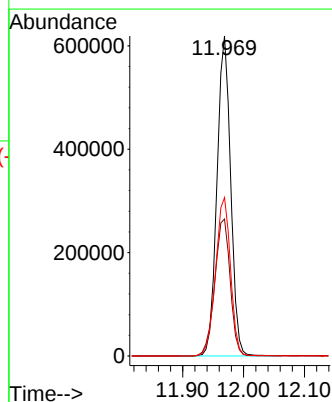
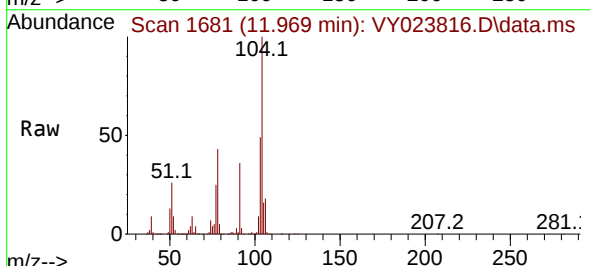
Manual Integrations
APPROVED

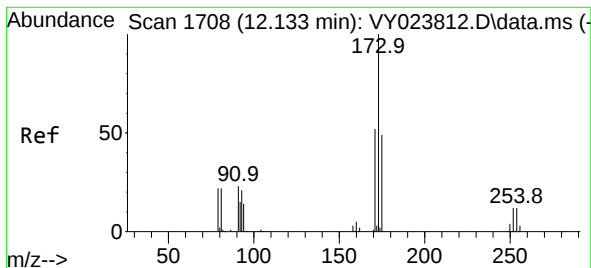
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#70
Styrene
Concen: 52.557 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion:104 Resp: 965758
Ion Ratio Lower Upper
104 100
78 48.3 38.8 58.2
103 54.1 43.4 65.0





#71

Bromoform

Concen: 50.524 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

ICVY112625

Tgt Ion:173 Resp: 180980

Ion Ratio Lower Upper

173 100

175 48.8 24.4 73.4

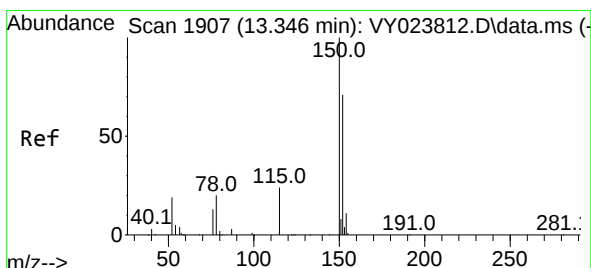
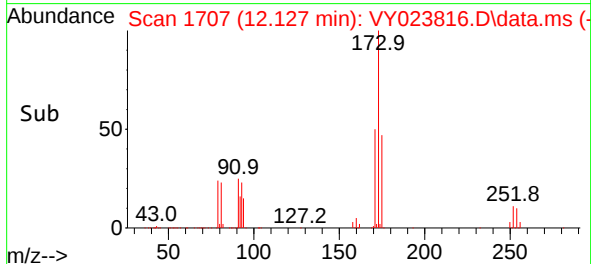
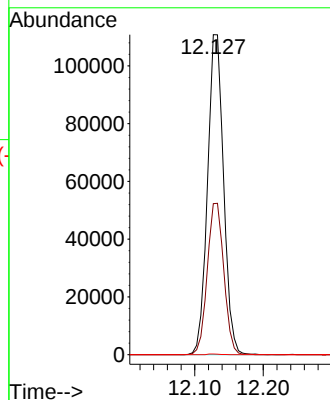
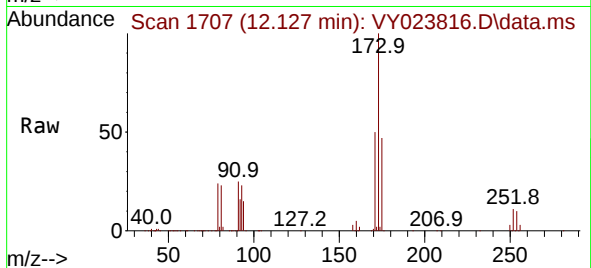
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

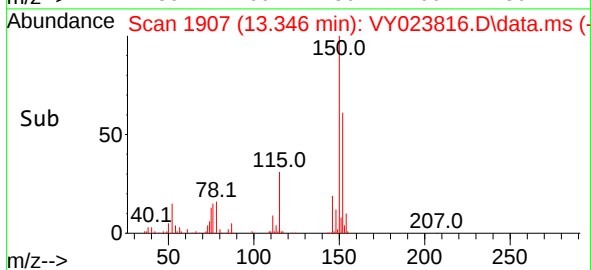
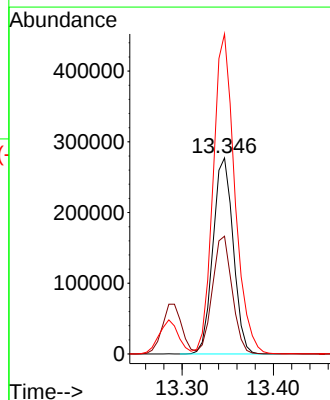
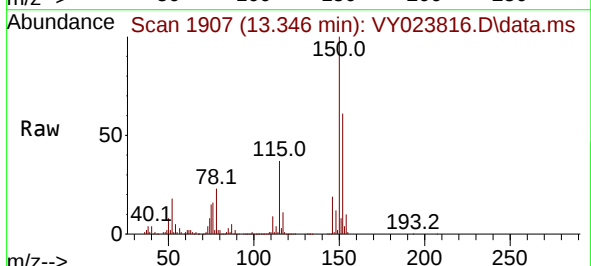
Tgt Ion:152 Resp: 425396

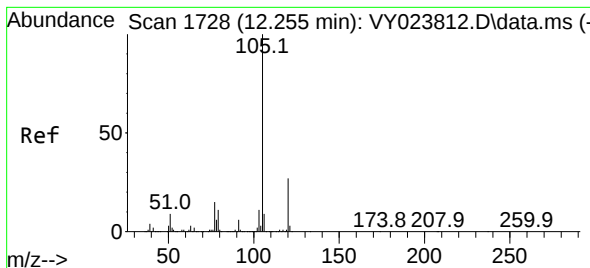
Ion Ratio Lower Upper

152 100

115 58.5 28.7 86.3

150 174.7 0.0 345.6





#73

Isopropylbenzene

Concen: 50.876 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. -0.006 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY112625

Tgt Ion:105 Resp: 1536018

Ion Ratio Lower Upper

105 100

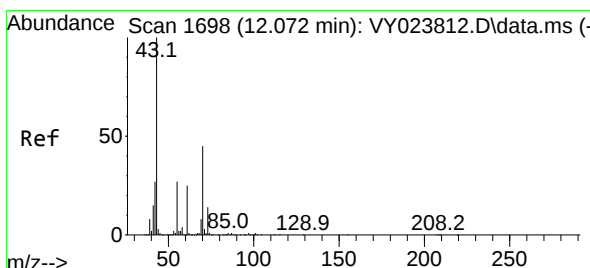
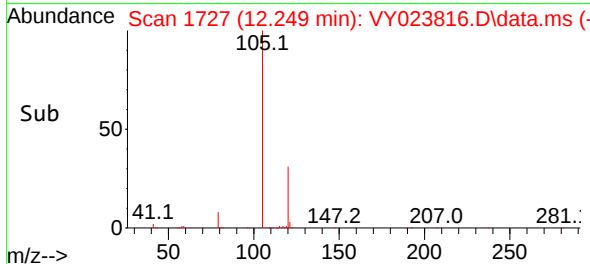
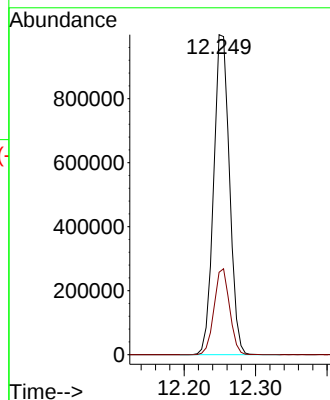
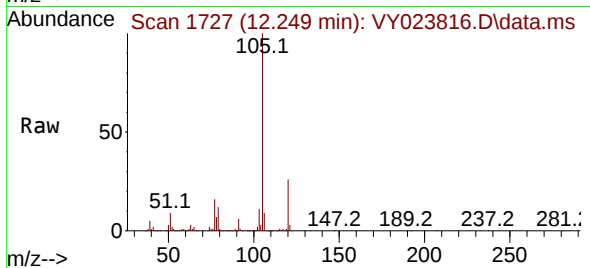
120 26.3 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#74

N-ethyl acetate

Concen: 52.774 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

Tgt Ion: 43 Resp: 355965

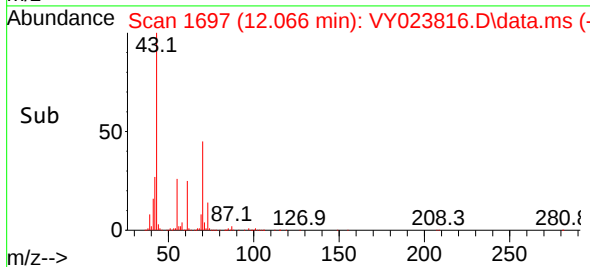
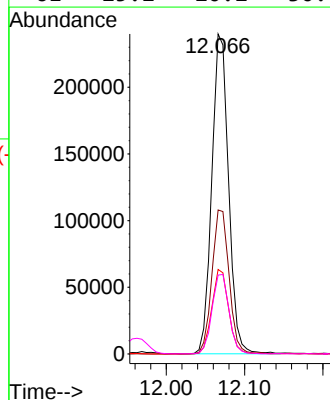
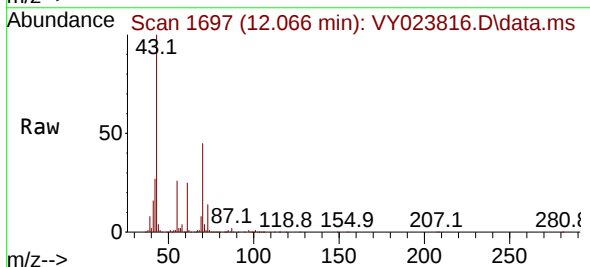
Ion Ratio Lower Upper

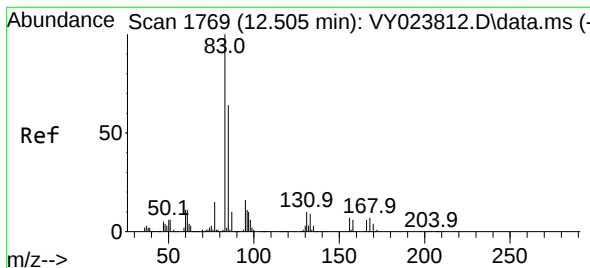
43 100

70 46.1 36.2 54.2

55 26.6 21.8 32.8

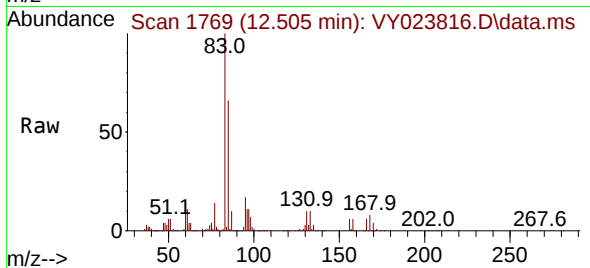
61 25.2 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.133 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

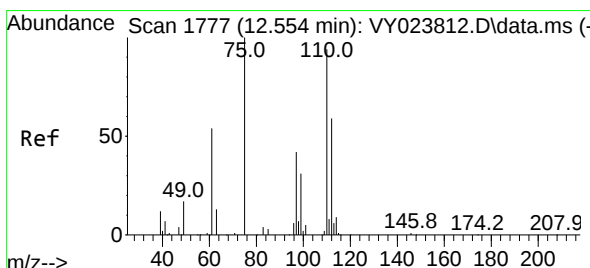
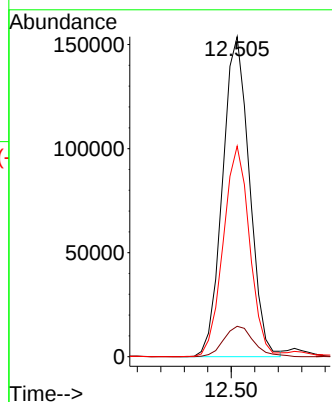
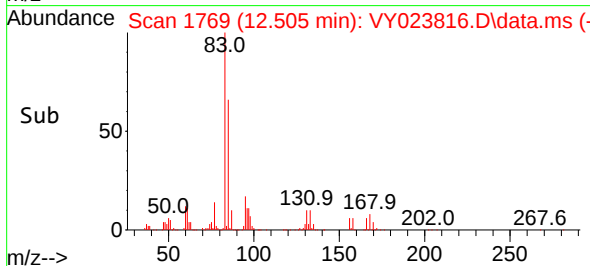
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625



Tgt Ion: 83 Resp: 244220
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.7 31.9 95.5

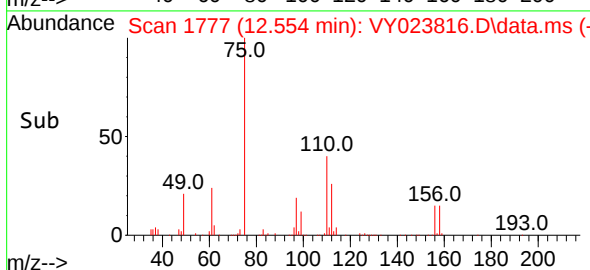
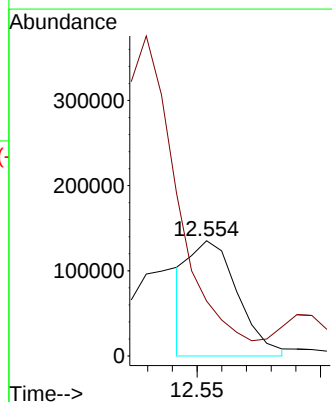
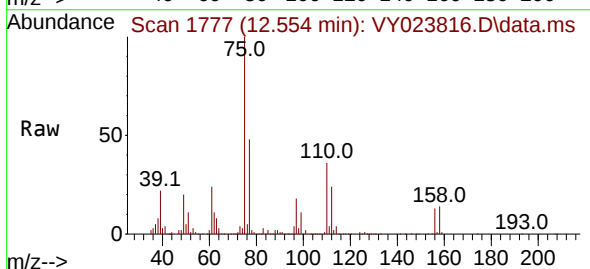
Manual Integrations
APPROVED

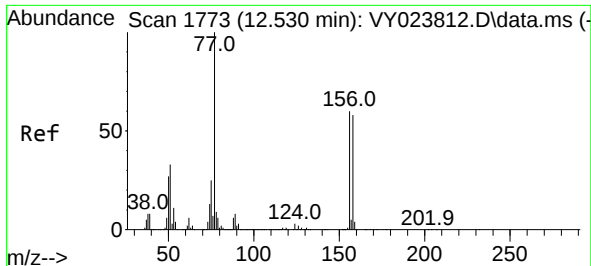
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#76
1,2,3-Trichloropropane
Concen: 50.621 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion: 75 Resp: 187263
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





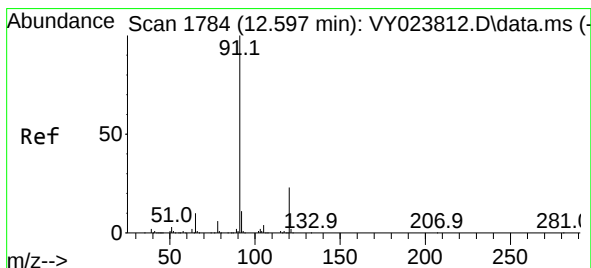
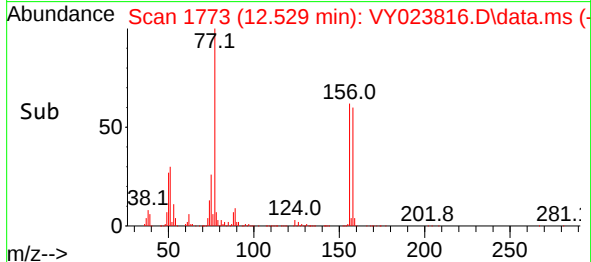
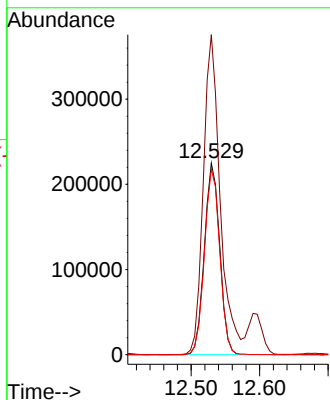
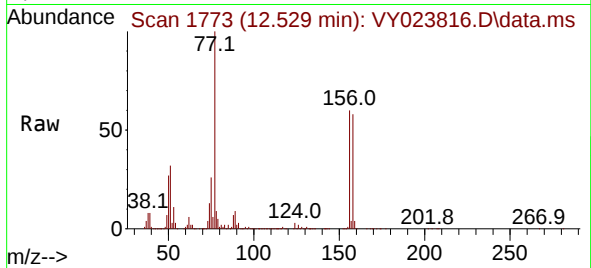
#77
Bromobenzene
Concen: 49.566 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Tgt Ion:156 Resp: 351980
Ion Ratio Lower Upper
156 100
77 182.2 90.8 272.3
158 96.6 48.4 145.3

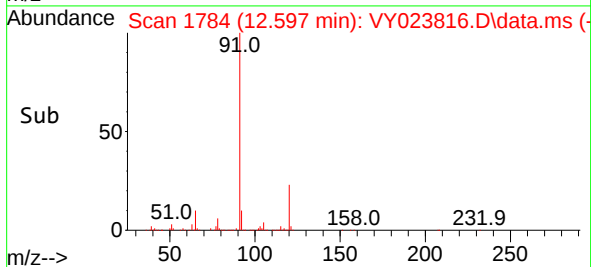
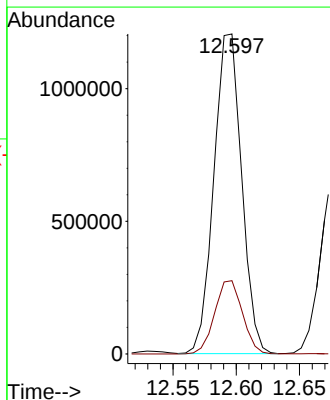
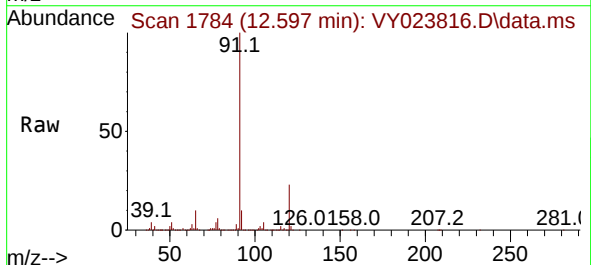
Manual Integrations
APPROVED

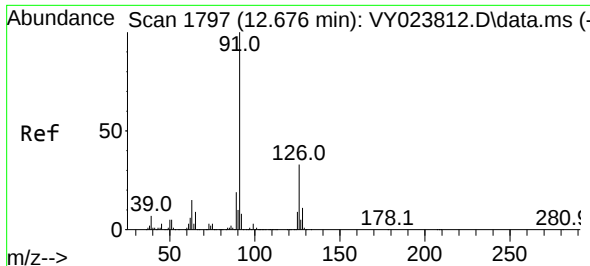
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#78
n-propylbenzene
Concen: 50.525 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

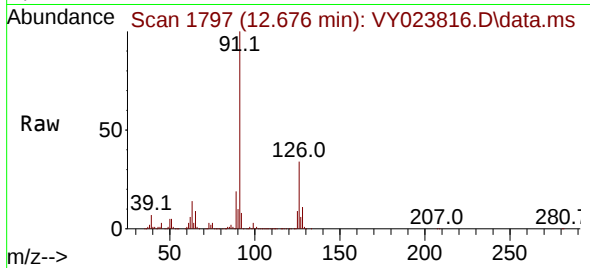
Tgt Ion: 91 Resp: 1836538
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.694 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

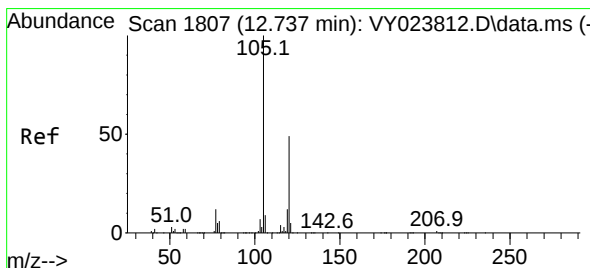
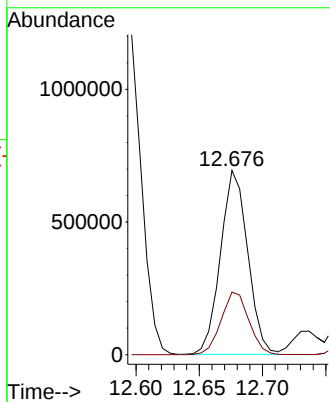
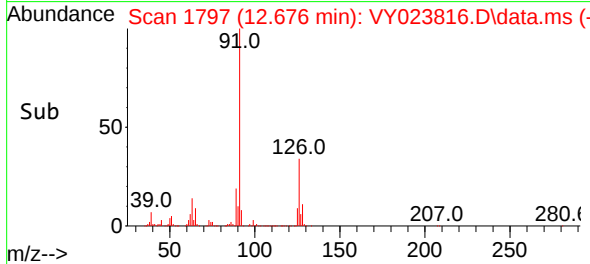
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



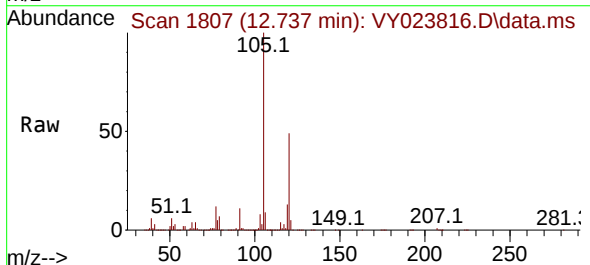
Tgt Ion: 91 Resp: 103962
Ion Ratio Lower Upper
91 100
126 34.7 17.0 50.9

Manual Integrations
APPROVED

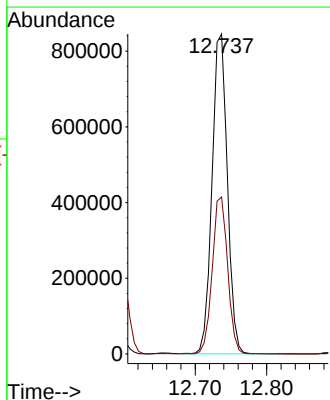
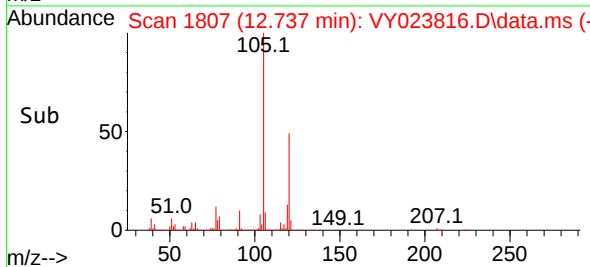
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

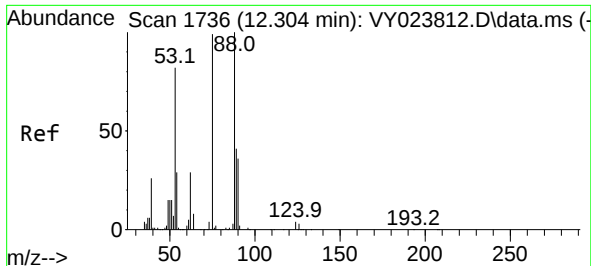


#80
1,3,5-Trimethylbenzene
Concen: 50.874 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



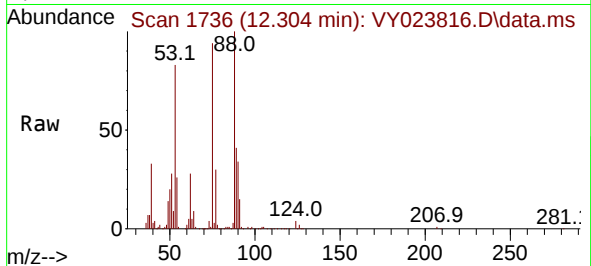
Tgt Ion:105 Resp: 1253868
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.648 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

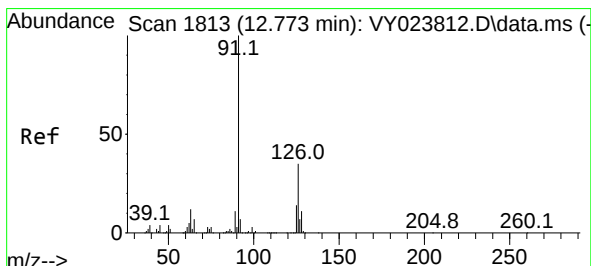
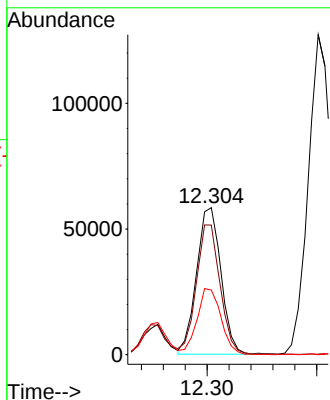
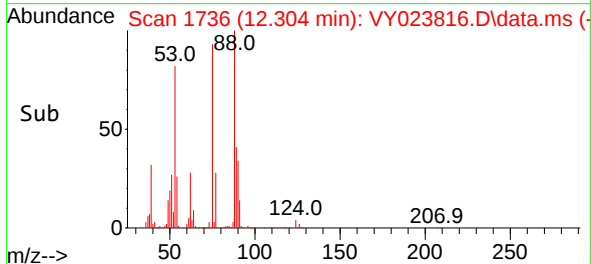
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



Tgt Ion: 75 Resp: 90392
Ion Ratio Lower Upper
75 100
53 85.3 71.3 106.9
89 44.6 37.0 55.4

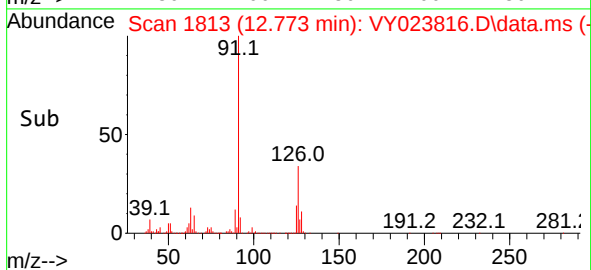
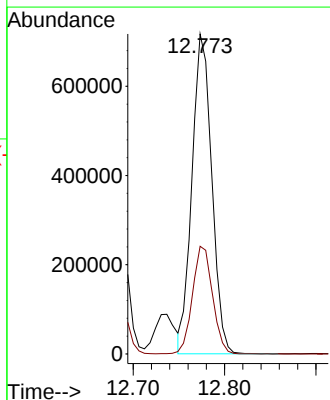
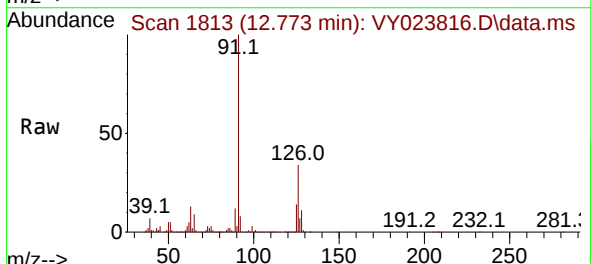
Manual Integrations
APPROVED

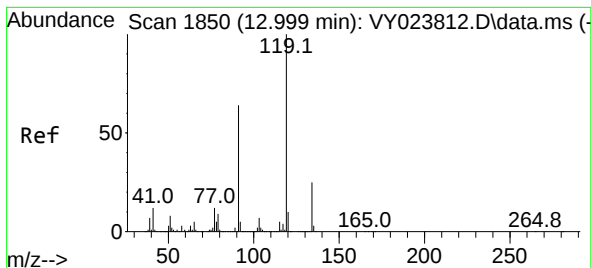
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#82
4-Chlorotoluene
Concen: 50.104 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

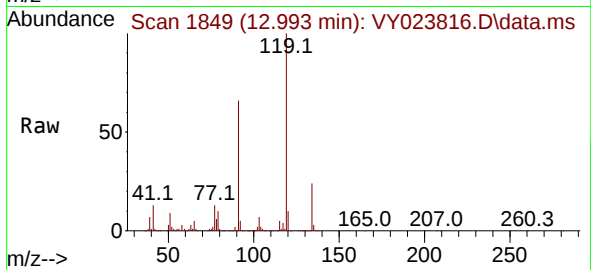
Tgt Ion: 91 Resp: 1076490
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9





#83
tert-Butylbenzene
Concen: 51.048 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

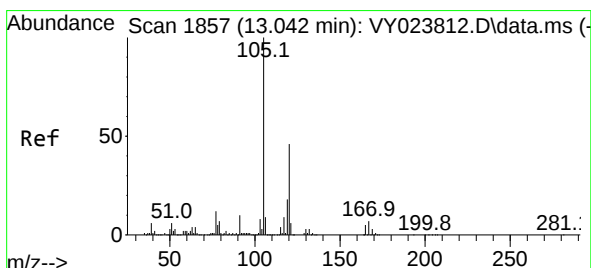
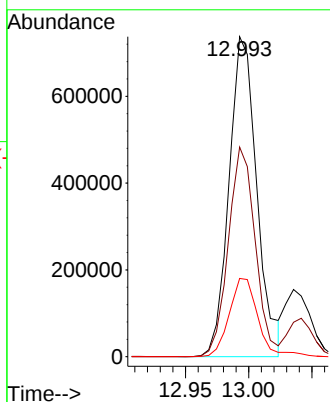
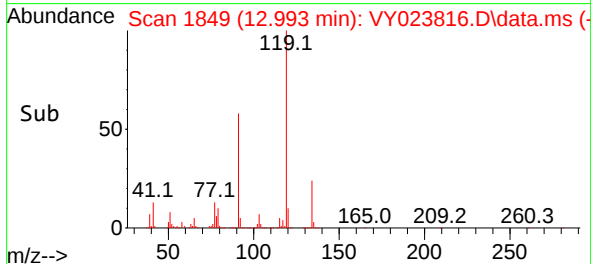
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



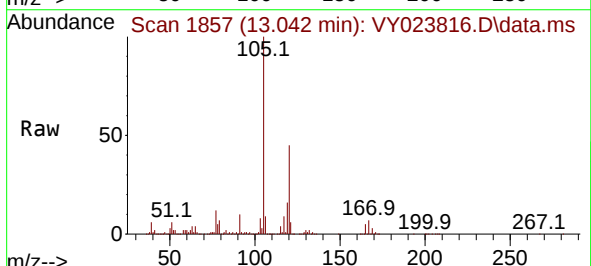
Tgt Ion:119 Resp: 1130264
Ion Ratio Lower Upper
119 100
91 63.3 32.0 96.0
134 25.3 12.8 38.4

Manual Integrations
APPROVED

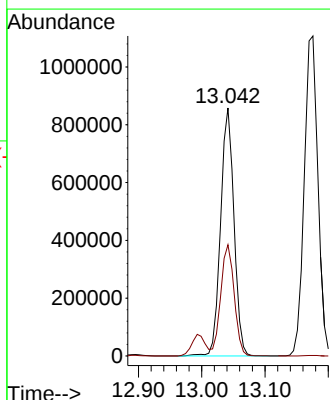
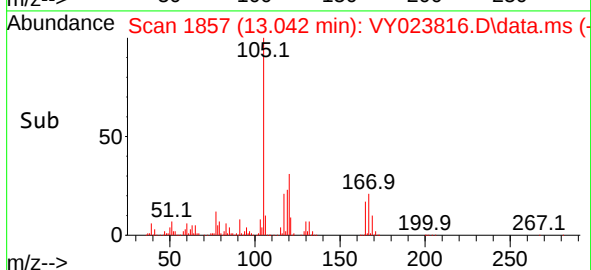
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

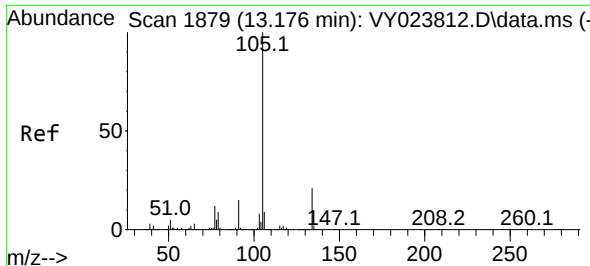


#84
1,2,4-Trimethylbenzene
Concen: 50.968 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



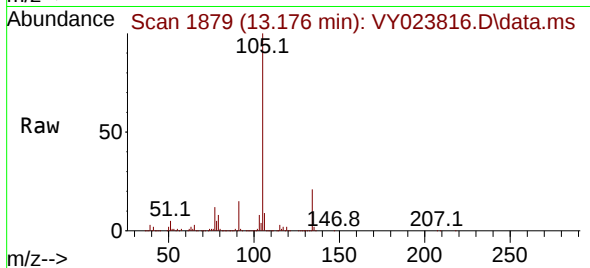
Tgt Ion:105 Resp: 1255424
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 50.703 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY023816.D
 Acq: 26 Nov 2025 10:50

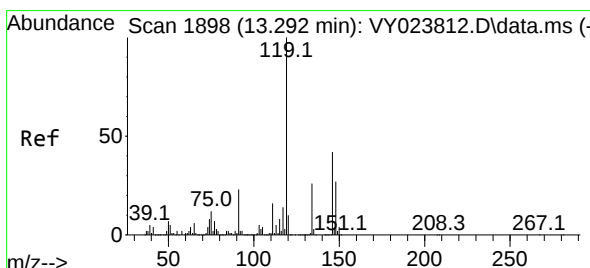
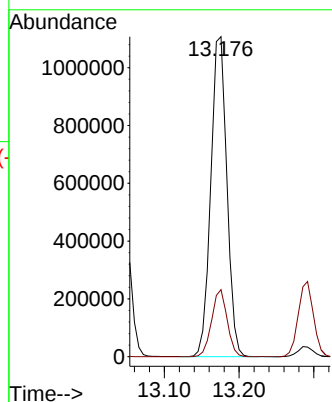
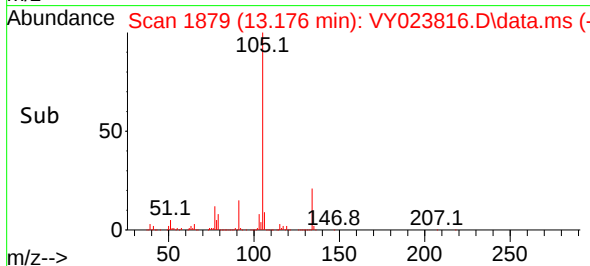
Instrument : MSVOA_Y
 ClientSampleId : ICVVY112625



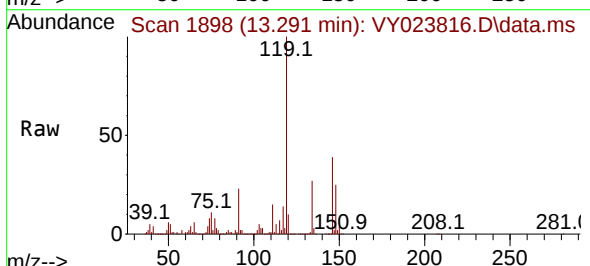
Tgt Ion:105 Resp: 1657174
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

Manual Integrations
 APPROVED

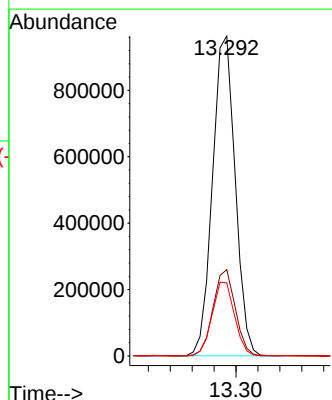
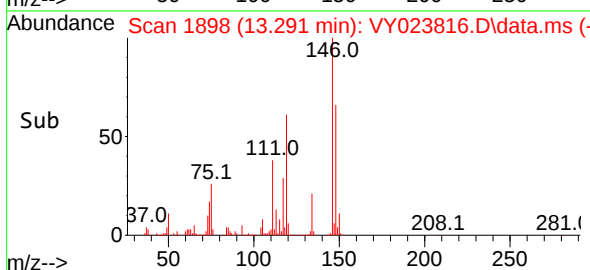
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

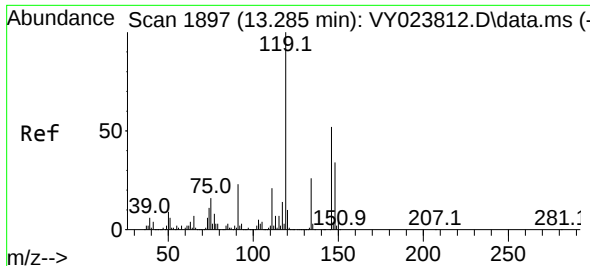


#86
 p-Isopropyltoluene
 Concen: 50.808 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY023816.D
 Acq: 26 Nov 2025 10:50



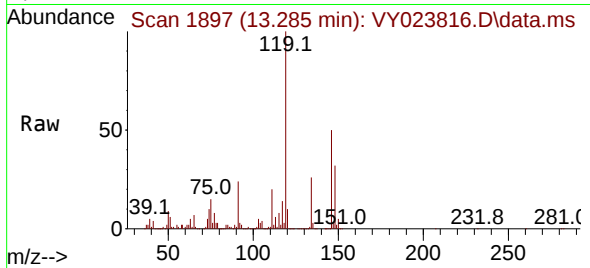
Tgt Ion:119 Resp: 1388004
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.9 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 49.152 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

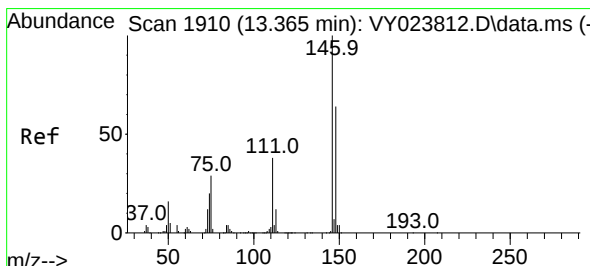
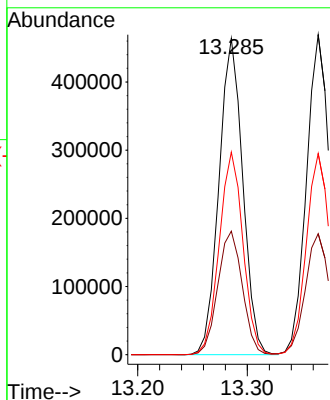
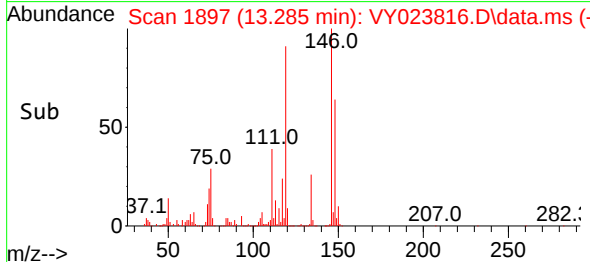
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



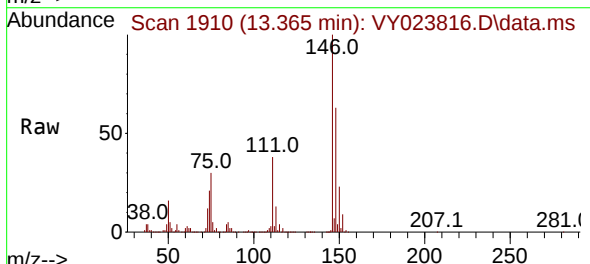
Tgt Ion:146 Resp: 699537
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 63.8 32.0 96.2

Manual Integrations
APPROVED

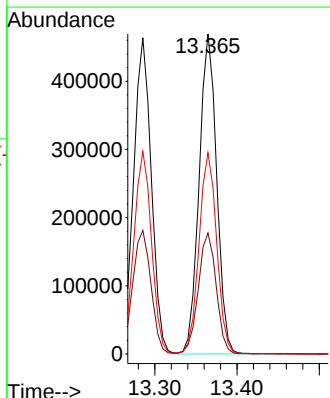
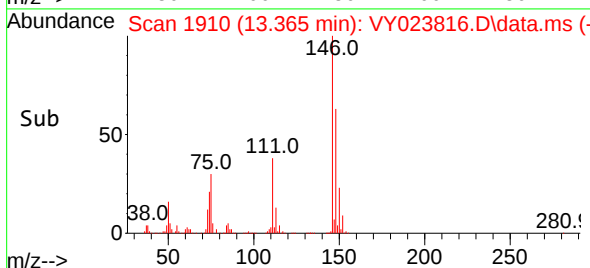
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

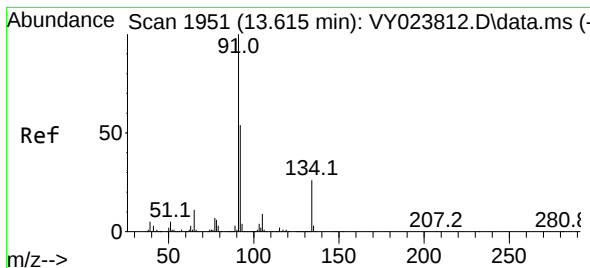


#88
1,4-Dichlorobenzene
Concen: 48.981 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50



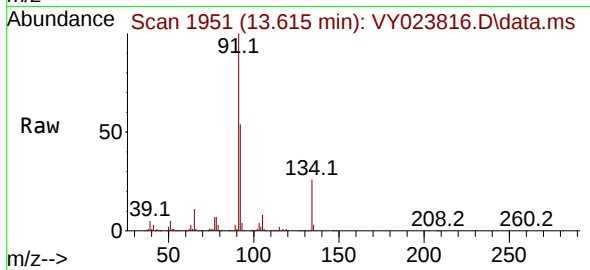
Tgt Ion:146 Resp: 695830
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.5 32.0 96.0





#89
n-Butylbenzene
Concen: 51.488 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

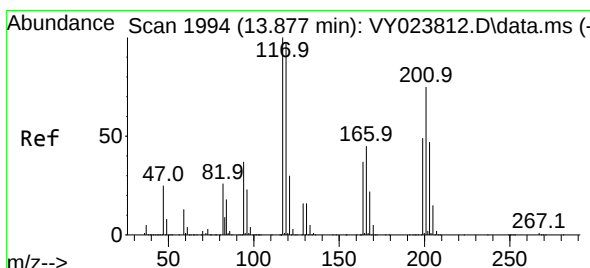
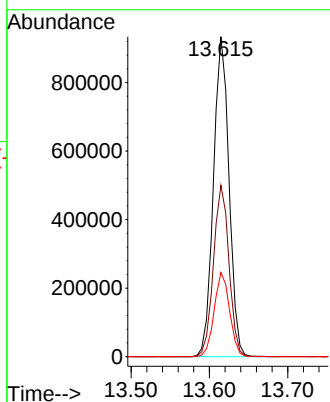
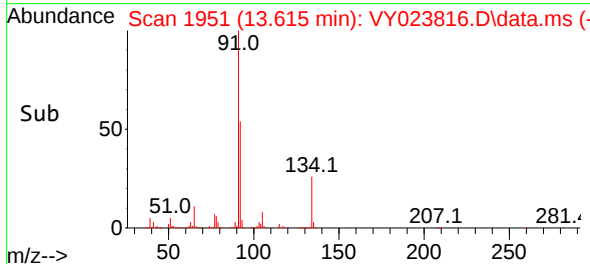
Instrument : MSVOA_Y
ClientSampleId : ICVVY112625



Tgt Ion: 91 Resp: 1289715
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 26.1 13.0 39.0

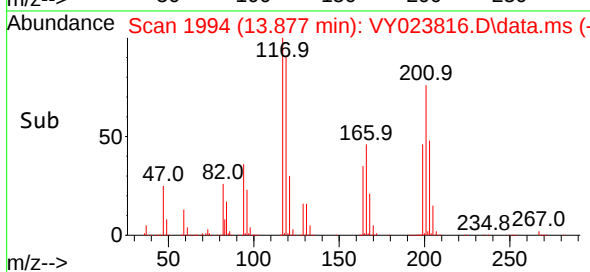
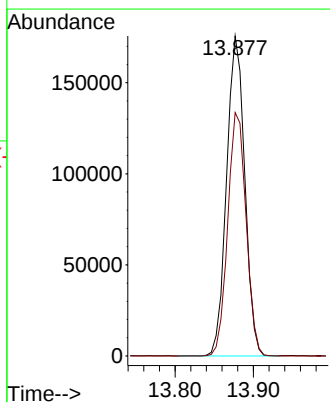
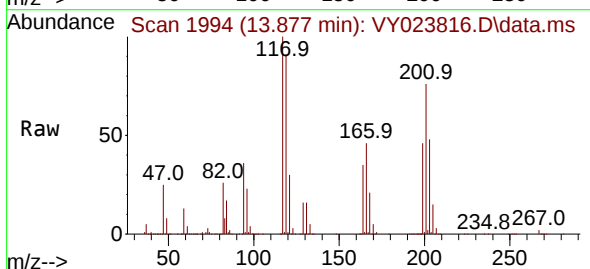
Manual Integrations
APPROVED

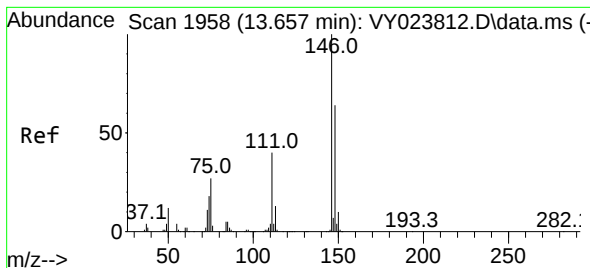
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 49.299 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion:117 Resp: 282963
Ion Ratio Lower Upper
117 100
201 76.9 38.6 115.8





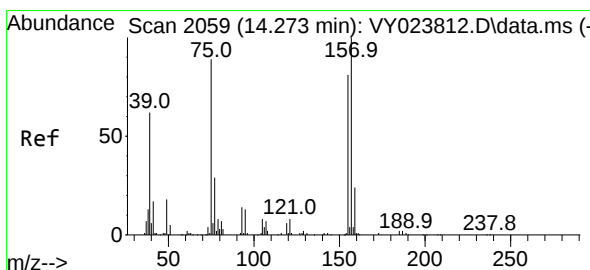
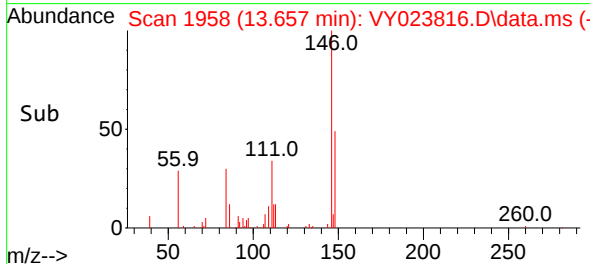
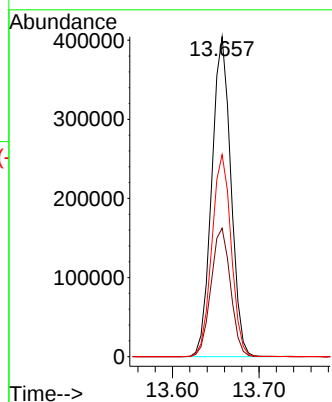
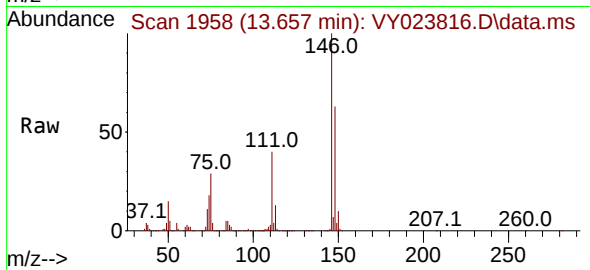
#91
1,2-Dichlorobenzene
Concen: 49.810 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Instrument : MSVOA_Y
ClientSampleId : ICVVY112625

Tgt Ion:146 Resp: 61992
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 63.9 32.1 96.5

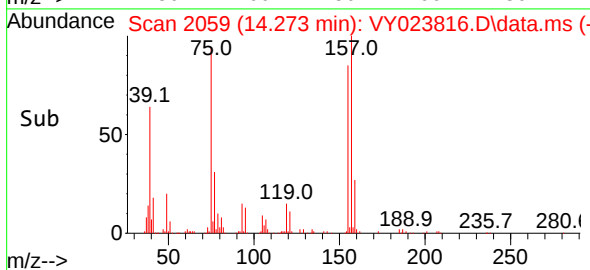
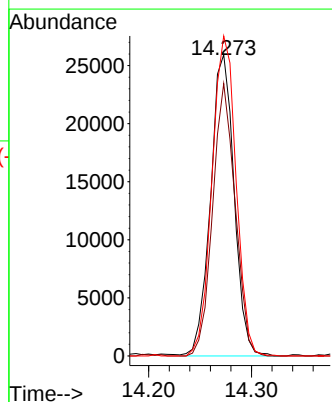
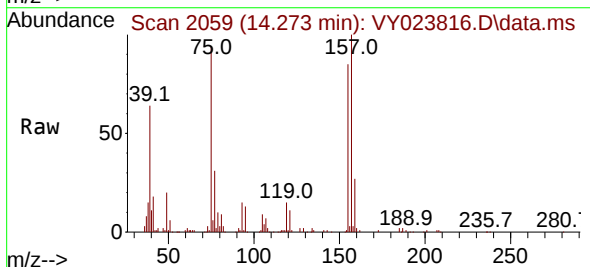
Manual Integrations
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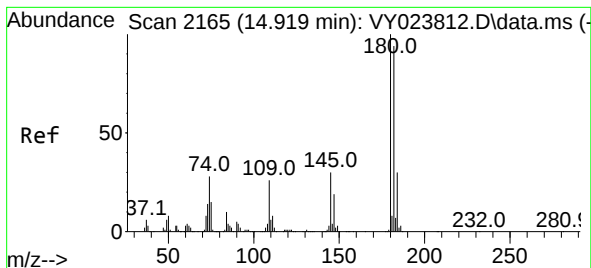
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.676 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion: 75 Resp: 41331
Ion Ratio Lower Upper
75 100
155 86.2 44.0 132.1
157 108.2 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 50.325 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY023816.D

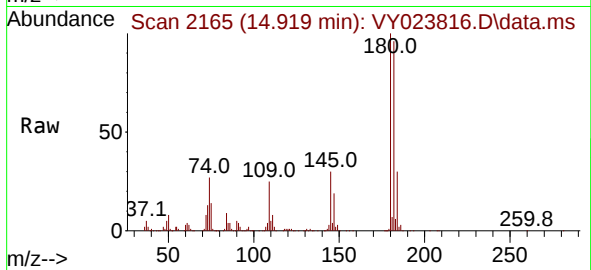
Acq: 26 Nov 2025 10:50

Instrument :

MSVOA_Y

ClientSampleId :

ICVY112625



Tgt Ion:180 Resp: 373440

Ion Ratio Lower Upper

180 100

182 95.2 47.2 141.6

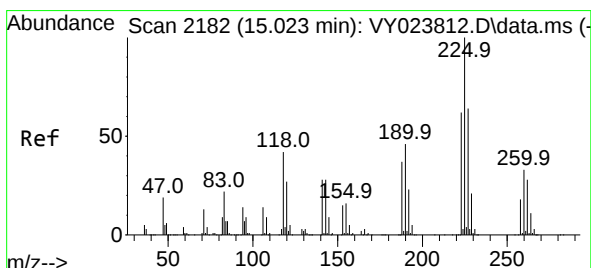
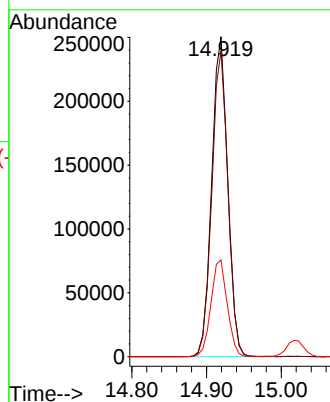
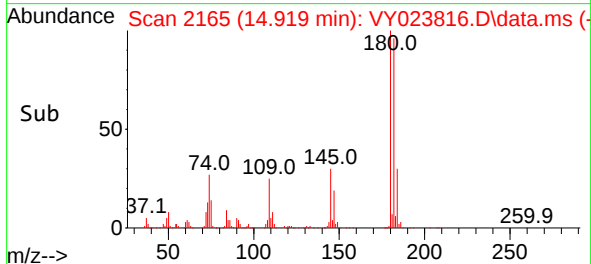
145 30.7 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#94

Hexachlorobutadiene

Concen: 49.372 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY023816.D

Acq: 26 Nov 2025 10:50

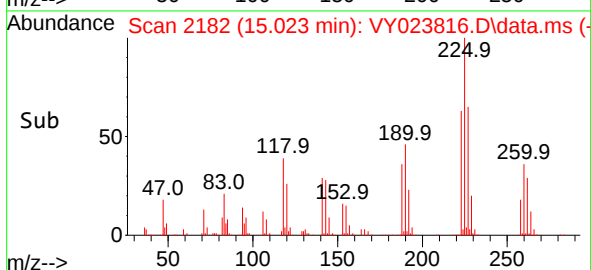
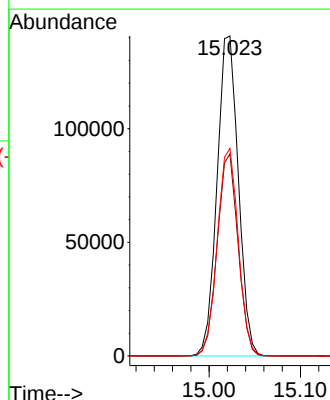
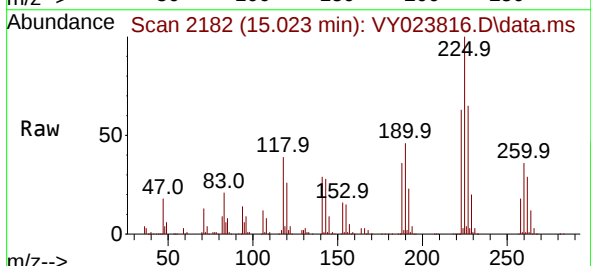
Tgt Ion:225 Resp: 228160

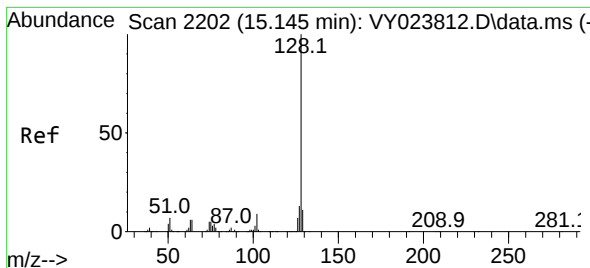
Ion Ratio Lower Upper

225 100

223 61.8 31.9 95.9

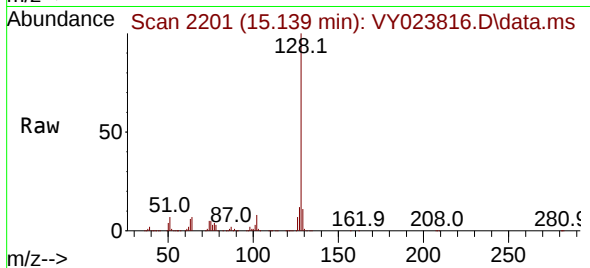
227 64.0 32.8 98.3





#95
Naphthalene
Concen: 53.185 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

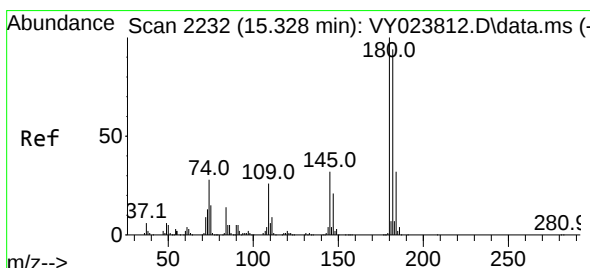
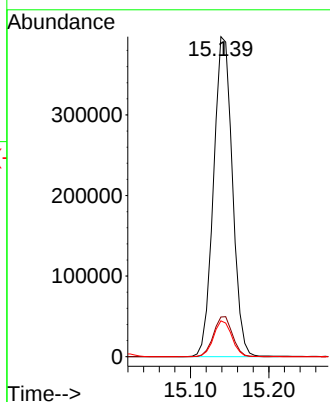
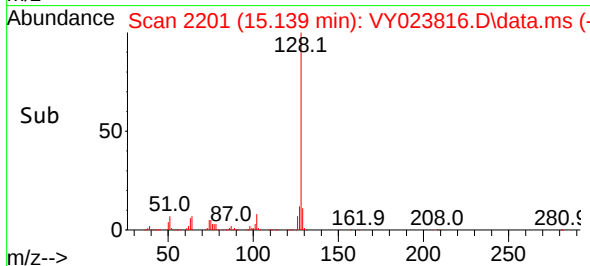
Instrument :
MSVOA_Y
ClientSampleId :
ICVY112625



Tgt Ion:128 Resp: 66557
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.877 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY023816.D
Acq: 26 Nov 2025 10:50

Tgt Ion:180 Resp: 321532
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.2
145 32.1 16.5 49.5

