

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023811.D
 Acq On : 26 Nov 2025 08:49
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 00:57:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 00:55:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	556743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	885764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	762209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	382282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	107470	19.822	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.640%#		
35) Dibromofluoromethane	7.640	113	105212	20.051	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.100%#		
50) Toluene-d8	10.109	98	419040	20.106	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	40.220%#		
62) 4-Bromofluorobenzene	12.401	95	134901	19.672	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	39.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	92159	21.965	ug/l	98
3) Chloromethane	2.074	50	135209	21.064	ug/l	97
4) Vinyl Chloride	2.208	62	142424	20.511	ug/l	96
5) Bromomethane	2.592	94	97742	19.954	ug/l	100
6) Chloroethane	2.732	64	93605	20.685	ug/l	99
7) Trichlorofluoromethane	3.056	101	194642	20.733	ug/l	96
8) Diethyl Ether	3.452	74	58730	19.863	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	111667	20.381	ug/l	100
10) Methyl Iodide	4.007	142	119008	19.821	ug/l	99
11) Tert butyl alcohol	4.848	59	40736	91.481	ug/l	95
12) 1,1-Dichloroethene	3.793	96	109410	20.297	ug/l	99
13) Acrolein	3.659	56	61923	96.735	ug/l	98
14) Allyl chloride	4.385	41	173293	20.293	ug/l	99
15) Acrylonitrile	5.061	53	123452	96.738	ug/l	99
16) Acetone	3.872	43	152557	97.661	ug/l	98
17) Carbon Disulfide	4.110	76	360392	20.717	ug/l	99
18) Methyl Acetate	4.385	43	58271	19.316	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	267135	19.392	ug/l	99
20) Methylene Chloride	4.622	84	129636	19.630	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	120839	20.247	ug/l	96
22) Diisopropyl ether	6.018	45	380757	20.621	ug/l	99
23) Vinyl Acetate	5.964	43	1009741	98.340	ug/l	100
24) 1,1-Dichloroethane	5.915	63	220340	20.285	ug/l	98
25) 2-Butanone	6.896	43	181564	95.240	ug/l	98
26) 2,2-Dichloropropane	6.890	77	190759	19.812	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	138769	20.023	ug/l	99
28) Bromochloromethane	7.244	49	90230	19.970	ug/l	98
29) Tetrahydrofuran	7.262	42	100057	94.102	ug/l	99
30) Chloroform	7.421	83	221797	20.307	ug/l	97
31) Cyclohexane	7.701	56	208772	20.029	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	196476	20.265	ug/l	99
36) 1,1-Dichloropropene	7.835	75	163817	20.362	ug/l	99
37) Ethyl Acetate	6.988	43	74497	19.686	ug/l	99
38) Carbon Tetrachloride	7.817	117	177842	20.139	ug/l	96
39) Methylcyclohexane	9.109	83	209460	19.713	ug/l	99
40) Benzene	8.079	78	508024	20.520	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	38732	20.026	ug/l	92
42) 1,2-Dichloroethane	8.158	62	126790	19.865	ug/l	99
43) Isopropyl Acetate	8.195	43	132641	18.756	ug/l	99
44) Trichloroethene	8.865	130	131402	20.686	ug/l	92
45) 1,2-Dichloropropane	9.140	63	119131	20.409	ug/l	100
46) Dibromomethane	9.231	93	64634	20.406	ug/l	97
47) Bromodichloromethane	9.420	83	165883	20.039	ug/l	96
48) Methyl methacrylate	9.219	41	63502	19.072	ug/l	98
49) 1,4-Dioxane	9.225	88	12754	359.283	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	351650	94.458	ug/l	98
52) Toluene	10.170	92	312929	20.389	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	146889	19.371	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	180268	19.860	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	83309	19.634	ug/l	97
56) Ethyl methacrylate	10.438	69	102493	18.397	ug/l	100
57) 1,3-Dichloropropane	10.713	76	145459	19.652	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	253922	94.874	ug/l	99
59) 2-Hexanone	10.755	43	261283	94.910	ug/l	99
60) Dibromochloromethane	10.908	129	113709	19.971	ug/l	99
61) 1,2-Dibromoethane	11.011	107	77429	19.660	ug/l	98
64) Tetrachloroethene	10.646	164	155362	21.487	ug/l	98
65) Chlorobenzene	11.438	112	340825	20.371	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	115189	20.266	ug/l	98
67) Ethyl Benzene	11.517	91	575333	20.132	ug/l	100
68) m/p-Xylenes	11.627	106	450352	40.896	ug/l	99
69) o-Xylene	11.950	106	206970	20.047	ug/l	97
70) Styrene	11.969	104	340595	20.027	ug/l	99
71) Bromoform	12.127	173	63581	19.177	ug/l #	98
73) Isopropylbenzene	12.255	105	546020	20.125	ug/l	100
74) N-amyl acetate	12.066	43	111944	18.468	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	80160	17.945	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	64388m	19.443	ug/l	
77) Bromobenzene	12.529	156	127101	19.917	ug/l	99
78) n-propylbenzene	12.590	91	657150	20.118	ug/l	100
79) 2-Chlorotoluene	12.676	91	378773	20.147	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	441817	19.948	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	29220	18.579	ug/l	97
82) 4-Chlorotoluene	12.773	91	388634	20.129	ug/l	97
83) tert-Butylbenzene	12.993	119	395625	19.883	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	448562	20.265	ug/l	100
85) sec-Butylbenzene	13.170	105	587207	19.993	ug/l	100
86) p-Isopropyltoluene	13.292	119	489495	19.939	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	255366	19.967	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	251601	19.708	ug/l	99
89) n-Butylbenzene	13.615	91	442694	19.666	ug/l	100
90) Hexachloroethane	13.877	117	100778	19.538	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	222634	19.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13061	17.469	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	127613	19.137	ug/l	99
94) Hexachlorobutadiene	15.023	225	81242	19.563	ug/l	99
95) Naphthalene	15.139	128	198894	17.686	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	108628	19.127	ug/l	97

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

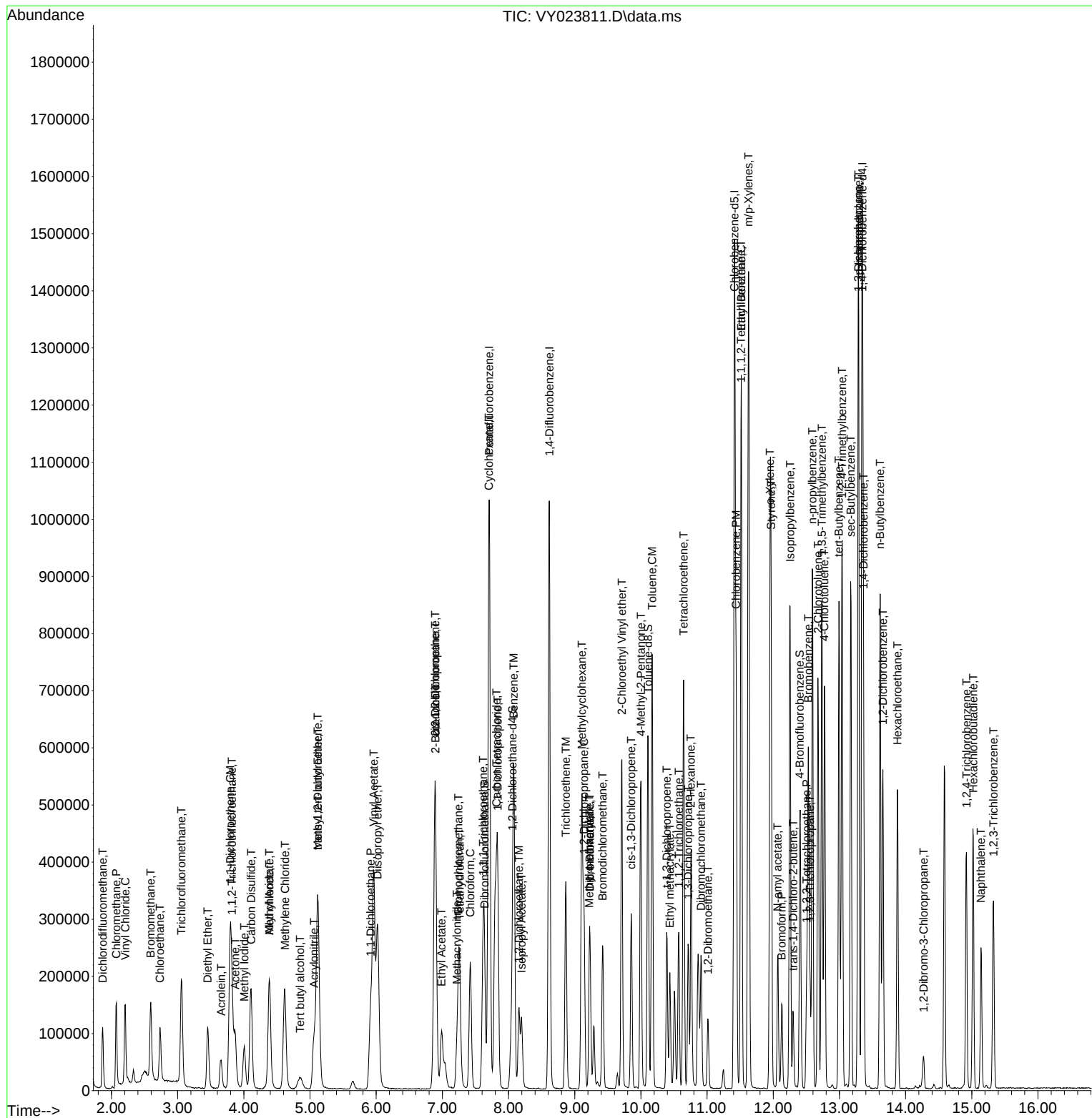
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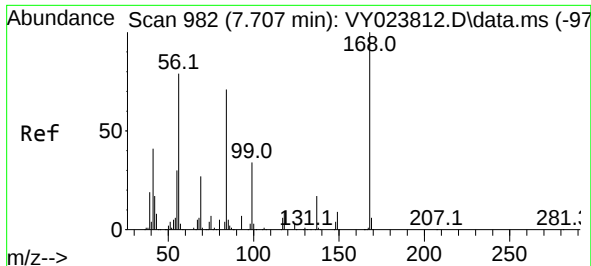
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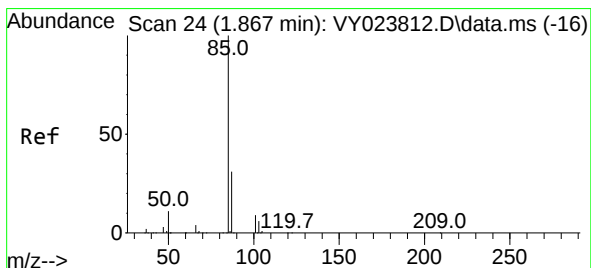
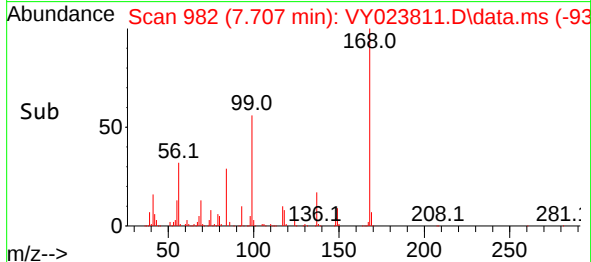
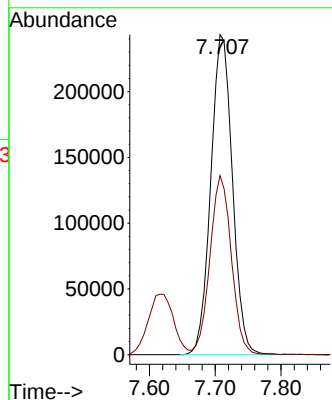
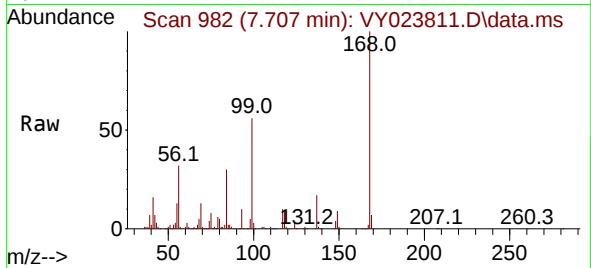
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023811.D
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 55674
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0

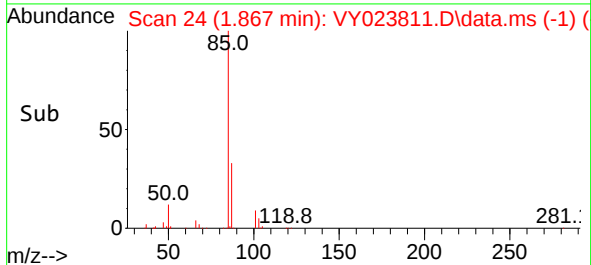
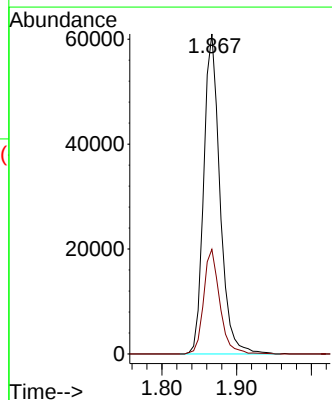
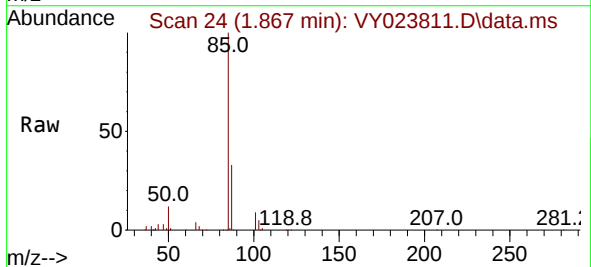
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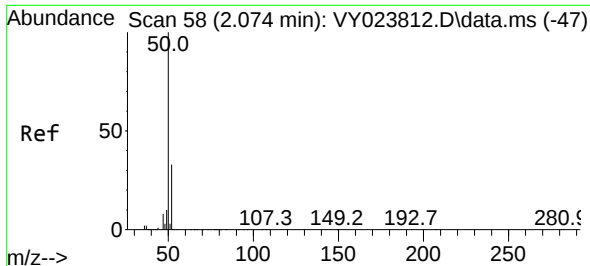
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#2
Dichlorodifluoromethane
Concen: 21.965 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023811.D
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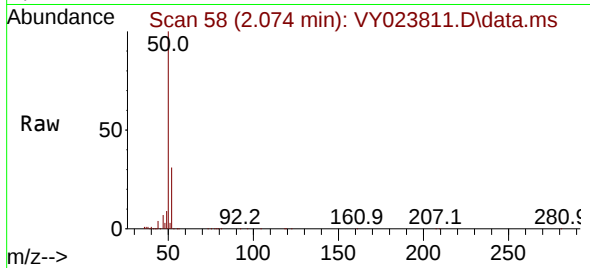
Tgt Ion: 85 Resp: 92159
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





#3
Chloromethane
Concen: 21.064 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

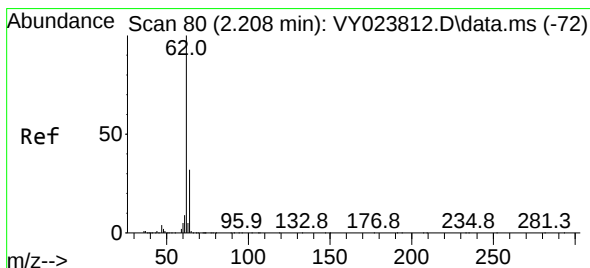
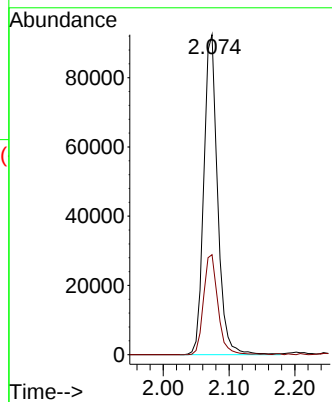
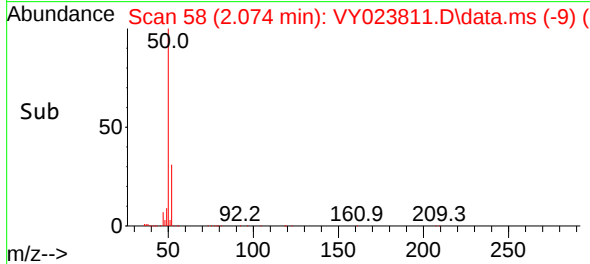
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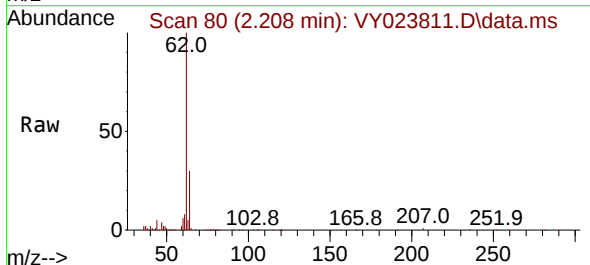
Tgt Ion: 50 Resp: 135209
Ion Ratio Lower Upper
50 100
52 31.3 26.6 39.8

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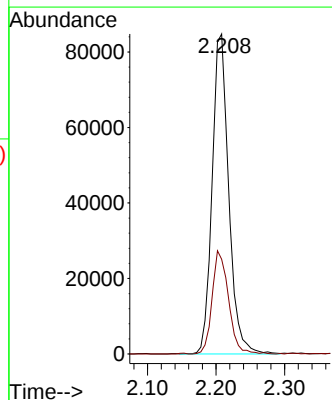
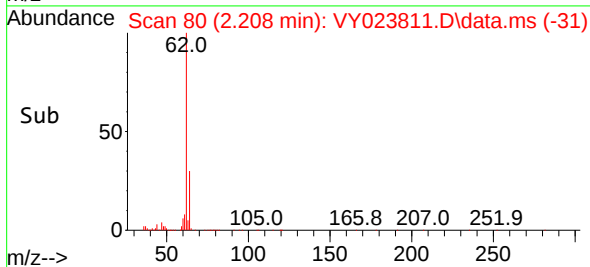
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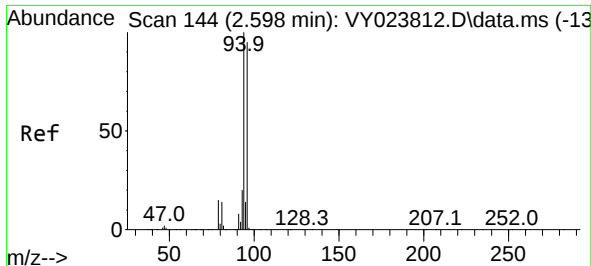


#4
Vinyl Chloride
Concen: 20.511 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



Tgt Ion: 62 Resp: 142424
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0





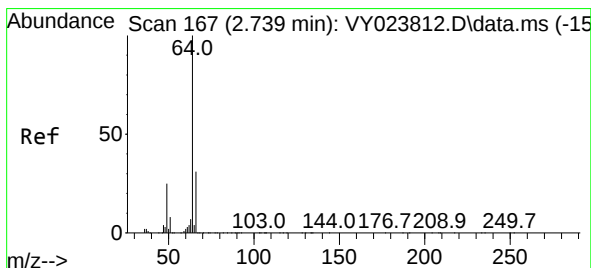
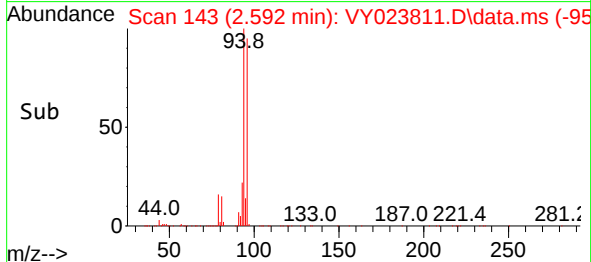
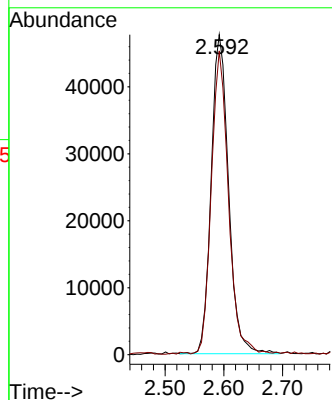
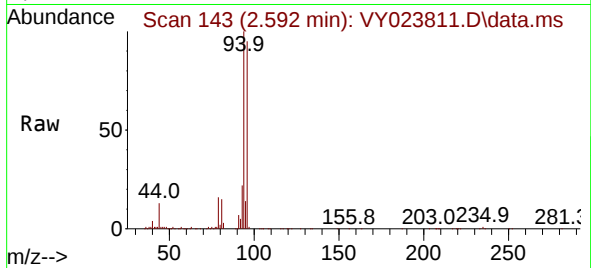
#5
Bromomethane
Concen: 19.954 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 9774
Ion Ratio Lower Upper
94 100
96 94.8 76.1 114.1

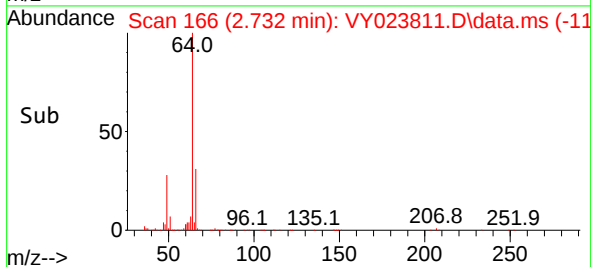
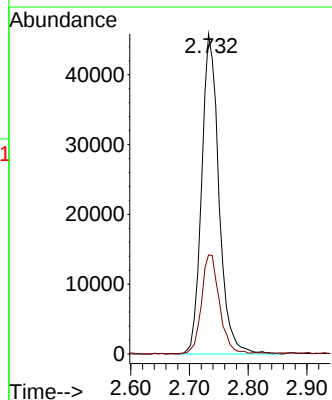
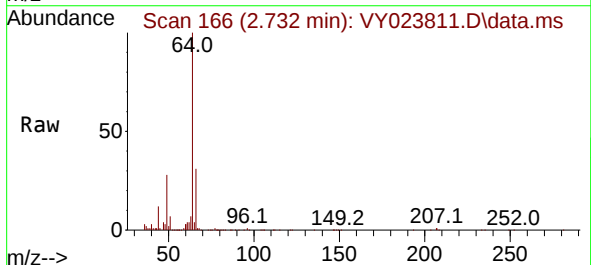
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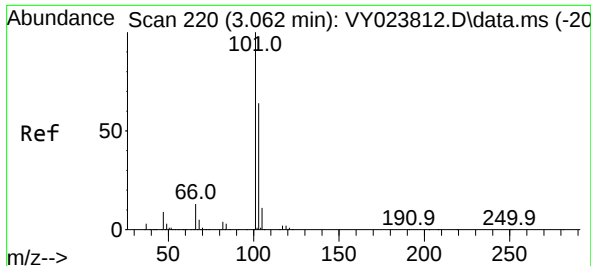
Reviewed By :Semsettin Yesilyurt 12/01/2025
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#6
Chloroethane
Concen: 20.685 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY023811.D
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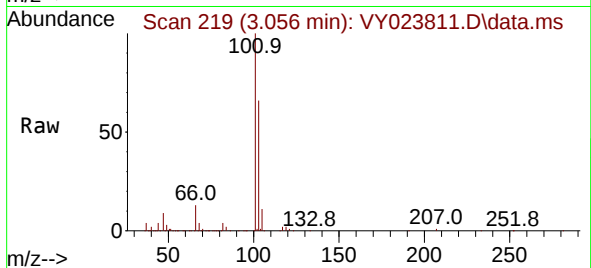
Tgt Ion: 64 Resp: 93605
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.733 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY023811.D
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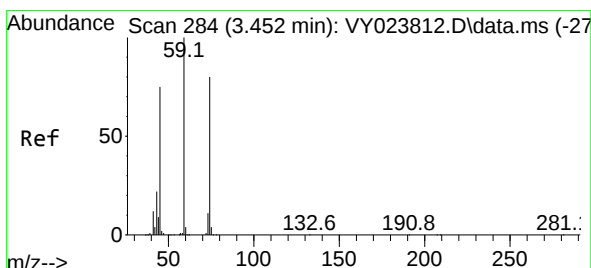
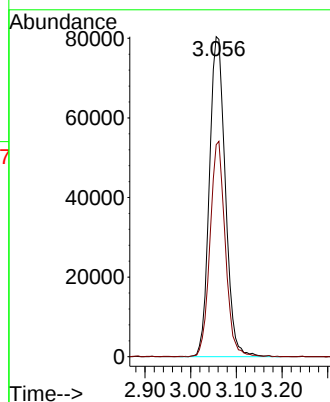
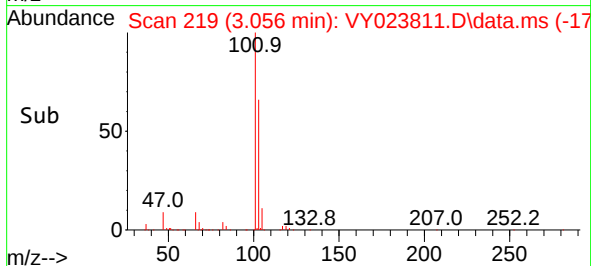
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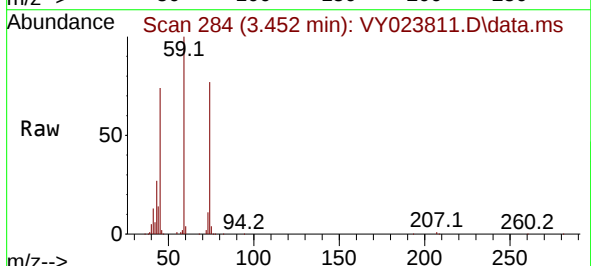
Tgt Ion:101 Resp: 19464
Ion Ratio Lower Upper
101 100
103 66.3 50.8 76.2

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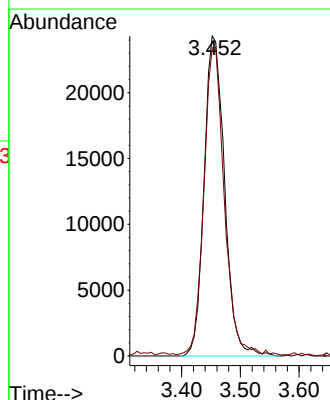
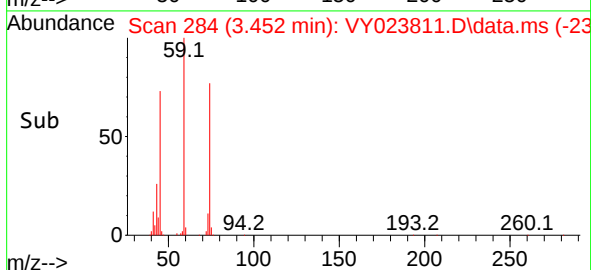
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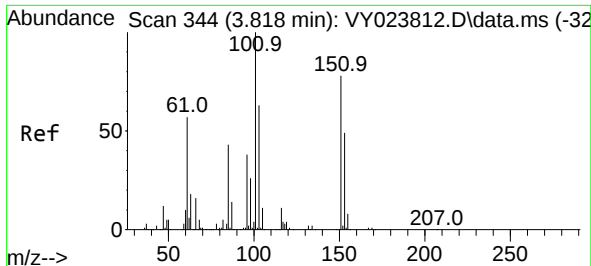


#8
Diethyl Ether
Concen: 19.863 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



Tgt Ion: 74 Resp: 58730
Ion Ratio Lower Upper
74 100
45 95.0 47.0 141.0





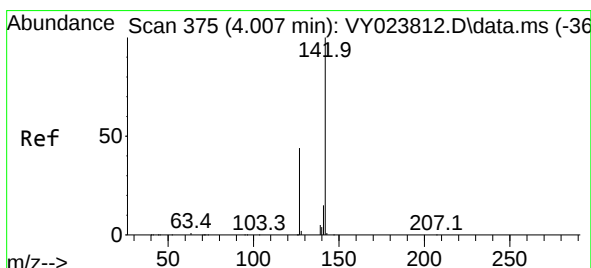
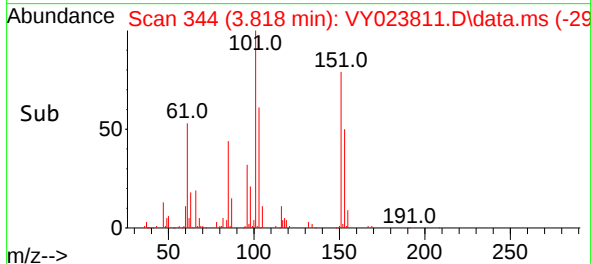
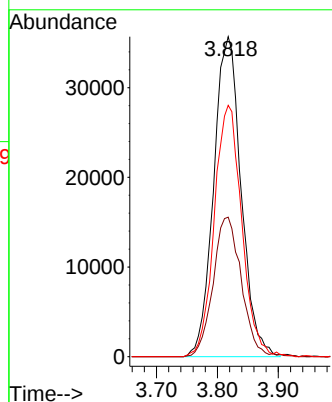
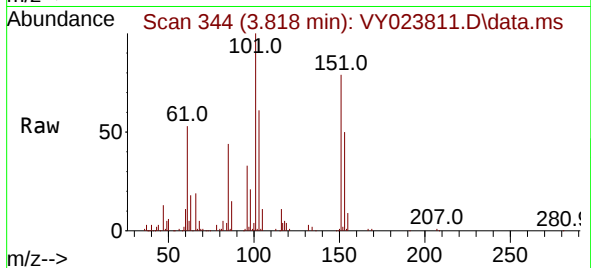
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.381 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 11166
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 78.6 62.8 94.2

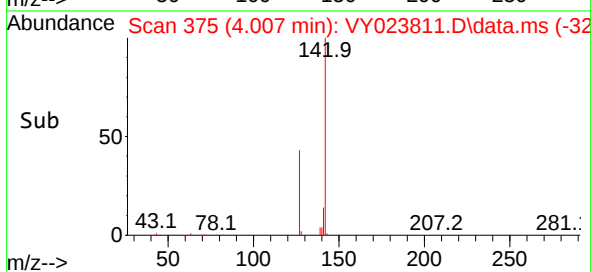
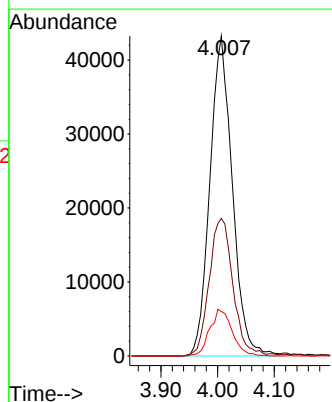
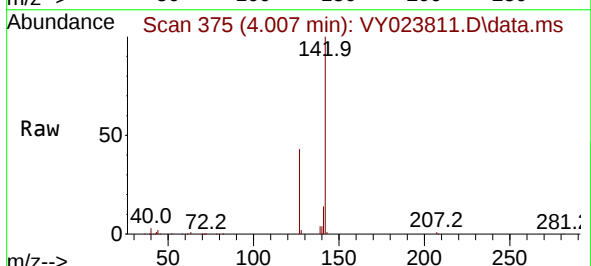
Manual Integrations
APPROVED

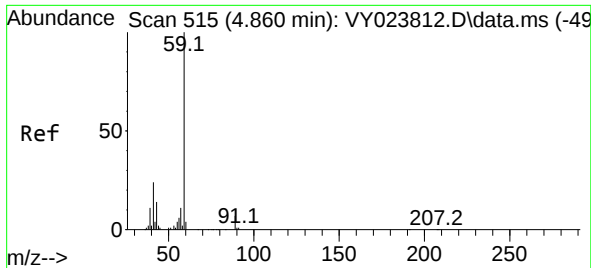
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 19.821 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

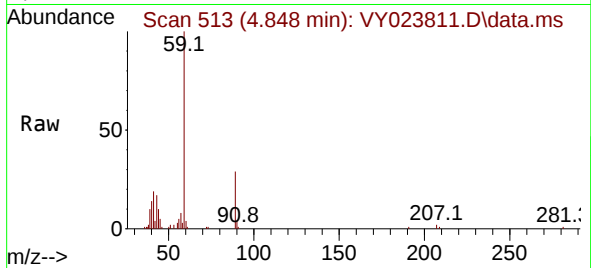
Tgt Ion:142 Resp: 119008
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.2
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 91.481 ug/l
RT: 4.848 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

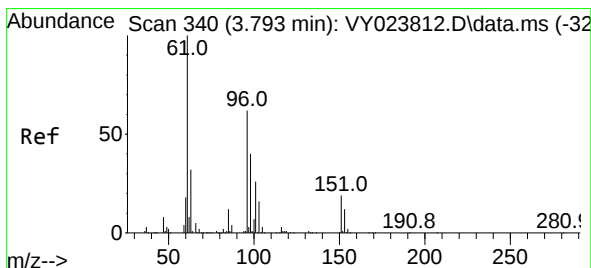
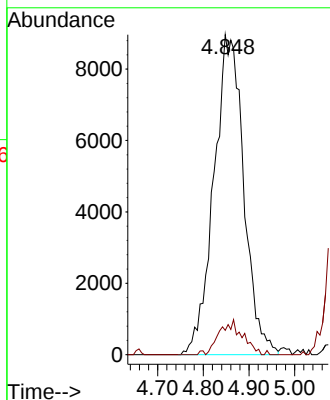
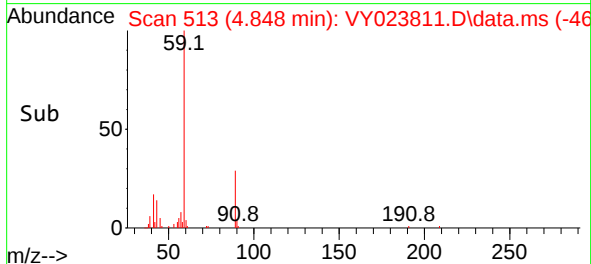
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



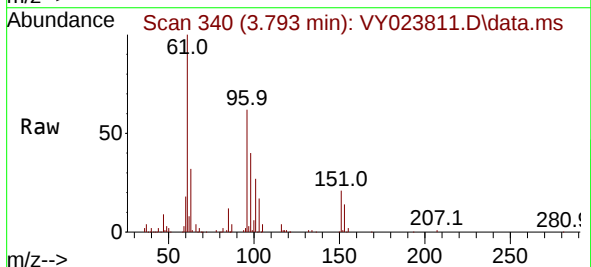
Tgt Ion: 59 Resp: 40730
Ion Ratio Lower Upper
59 100
57 8.3 8.0 12.0

Manual Integrations
APPROVED

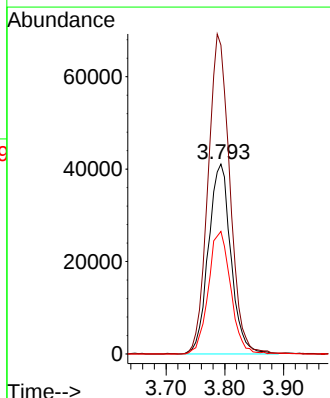
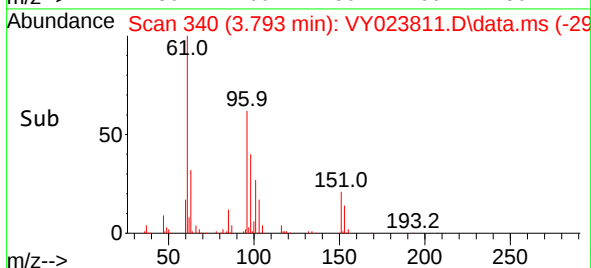
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

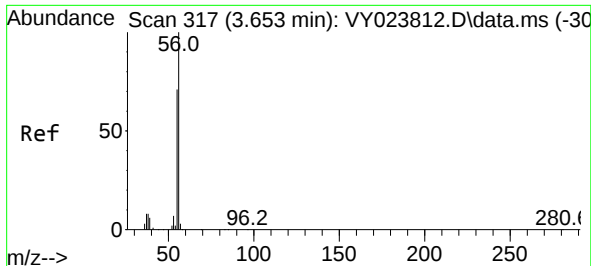


#12
1,1-Dichloroethene
Concen: 20.297 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



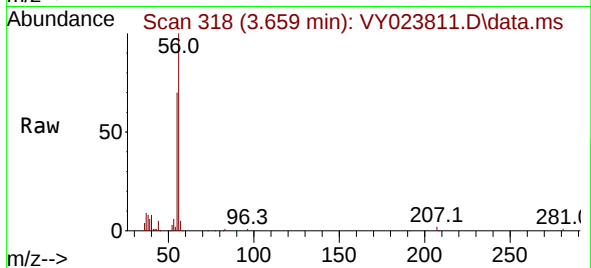
Tgt Ion: 96 Resp: 109410
Ion Ratio Lower Upper
96 100
61 162.5 128.9 193.3
98 64.5 51.8 77.6





#13
Acrolein
Concen: 96.735 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

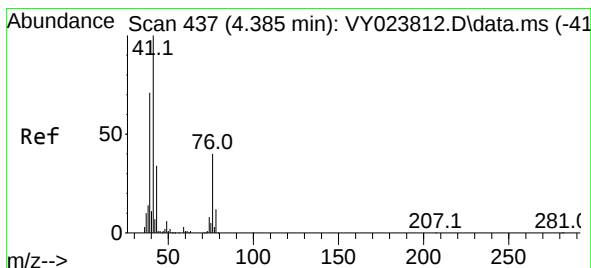
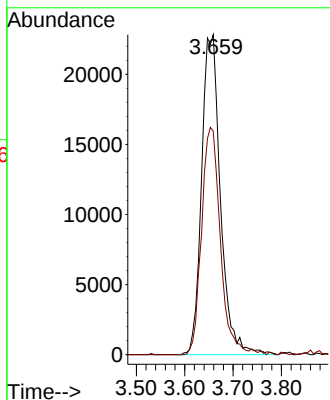
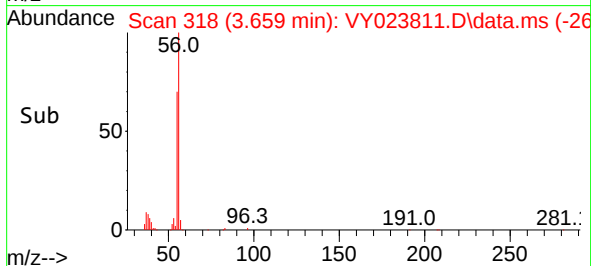
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 61923
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

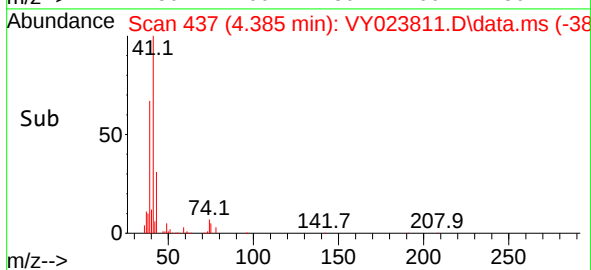
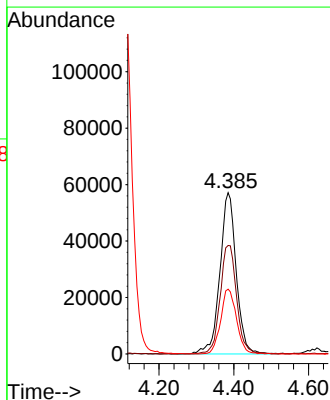
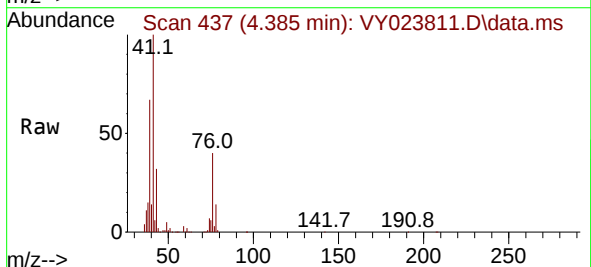
Manual Integrations
APPROVED

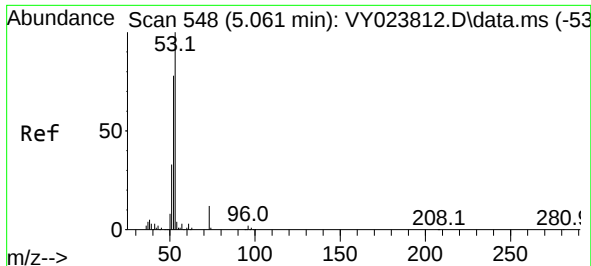
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#14
Allyl chloride
Concen: 20.293 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

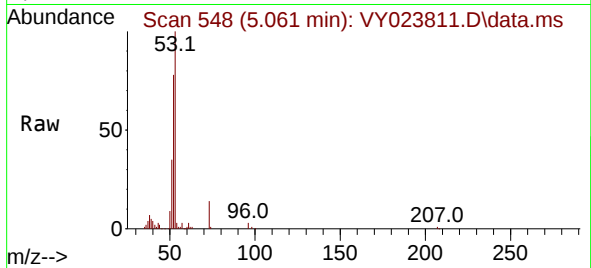
Tgt Ion: 41 Resp: 173293
Ion Ratio Lower Upper
41 100
39 68.1 54.1 81.1
76 39.1 31.0 46.6





#15
Acrylonitrile
Concen: 96.738 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

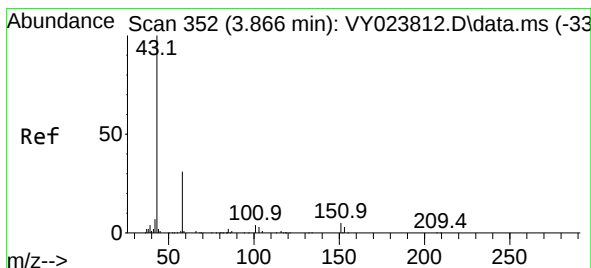
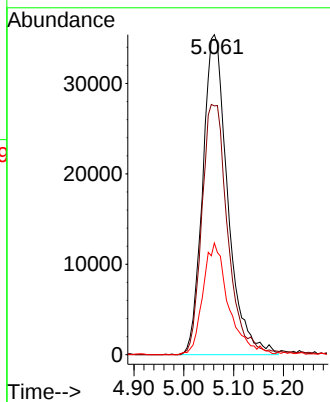
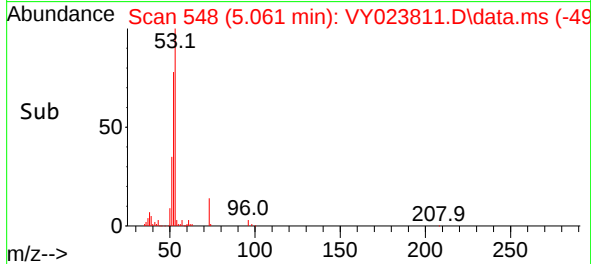
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



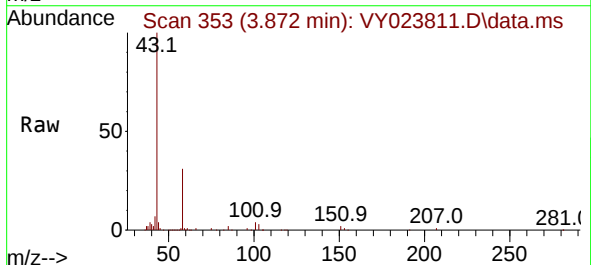
Tgt Ion: 53 Resp: 123452
Ion Ratio Lower Upper
53 100
52 80.9 64.0 96.0
51 35.8 28.7 43.1

Manual Integrations
APPROVED

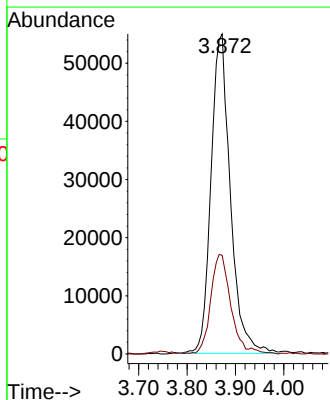
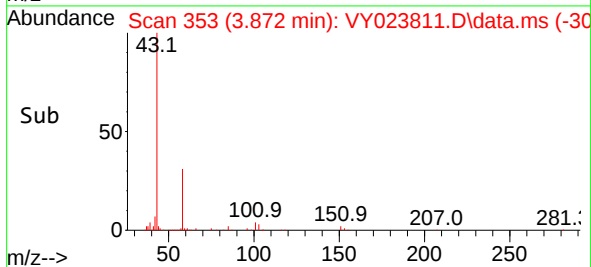
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

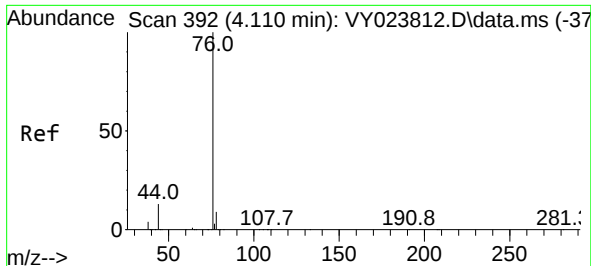


#16
Acetone
Concen: 97.661 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



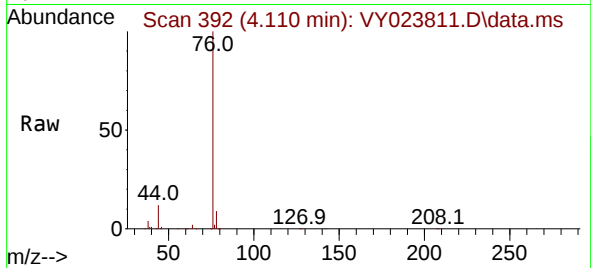
Tgt Ion: 43 Resp: 152557
Ion Ratio Lower Upper
43 100
58 30.9 25.4 38.2





#17
Carbon Disulfide
Concen: 20.717 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

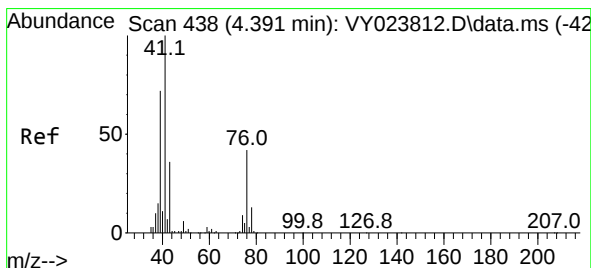
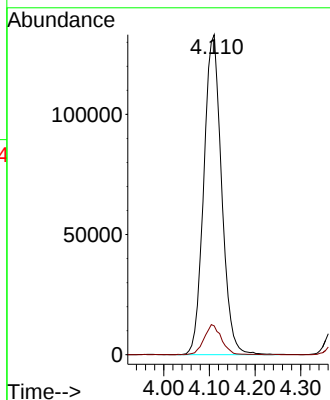
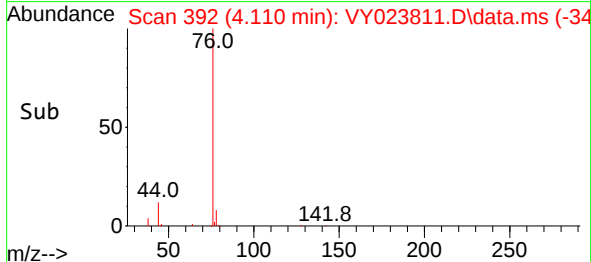
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



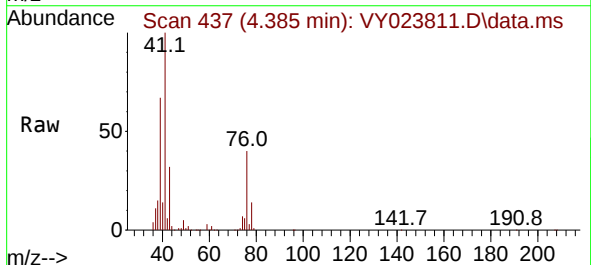
Tgt Ion: 76 Resp: 360392
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Manual Integrations
APPROVED

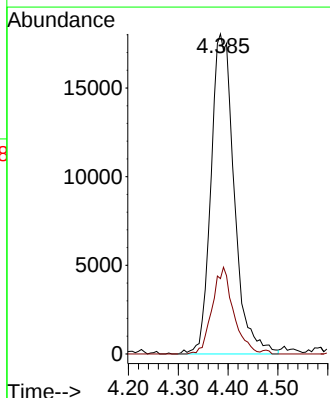
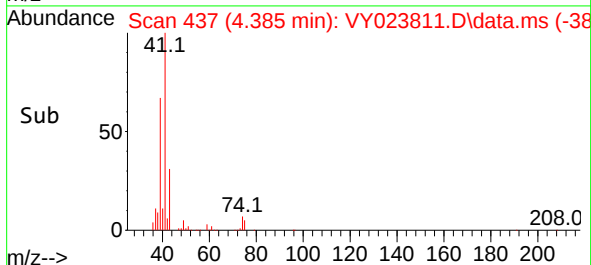
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

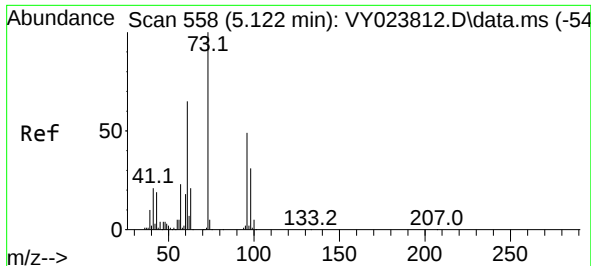


#18
Methyl Acetate
Concen: 19.316 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



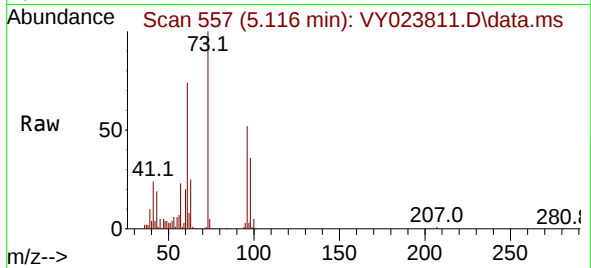
Tgt Ion: 43 Resp: 58271
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 19.392 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

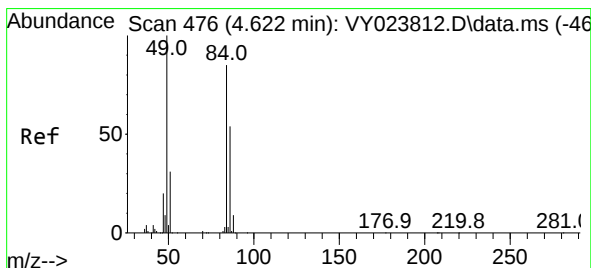
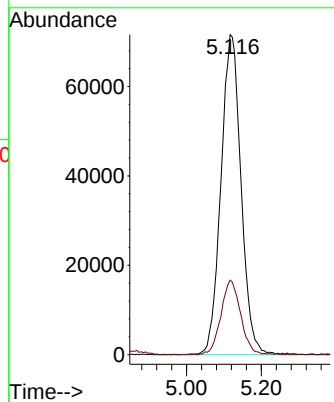
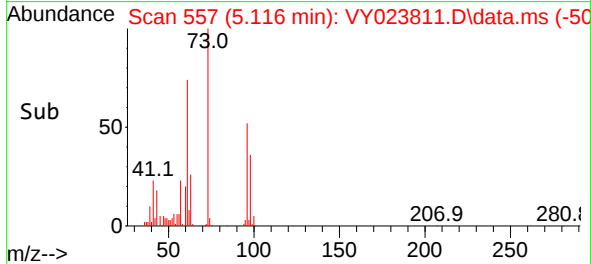
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



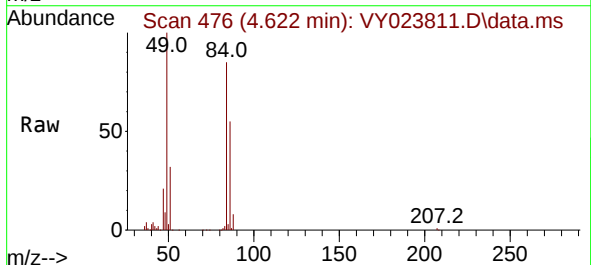
Tgt Ion: 73 Resp: 267135
Ion Ratio Lower Upper
73 100
57 23.3 18.4 27.6

Manual Integrations
APPROVED

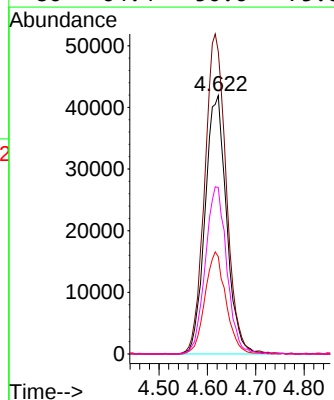
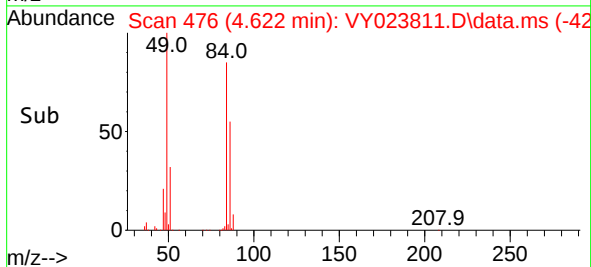
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

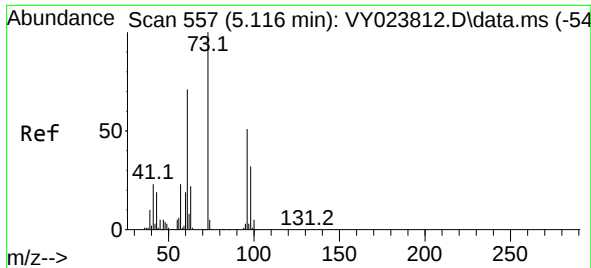


#20
Methylene Chloride
Concen: 19.630 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



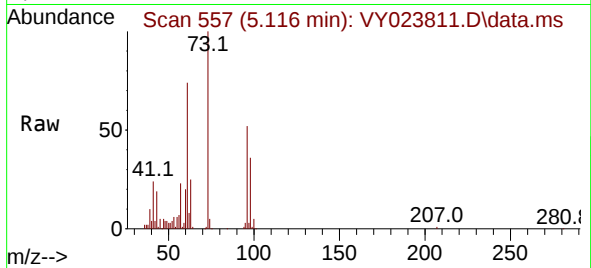
Tgt Ion: 84 Resp: 129636
Ion Ratio Lower Upper
84 100
49 116.8 94.0 141.0
51 37.6 29.2 43.8
86 64.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.247 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

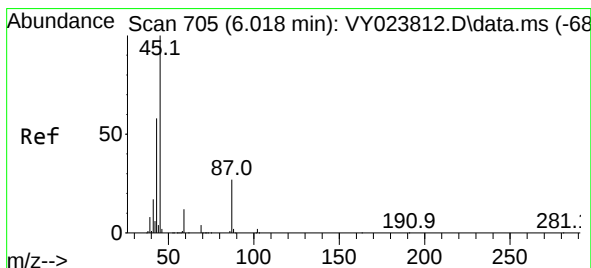
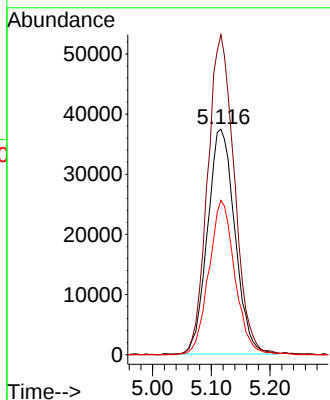
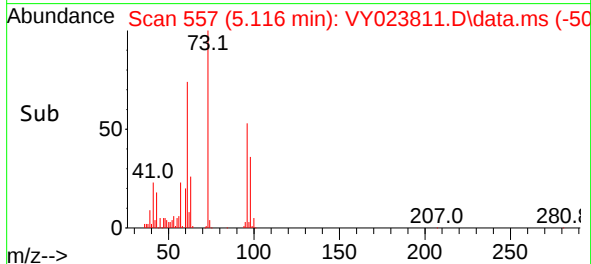
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



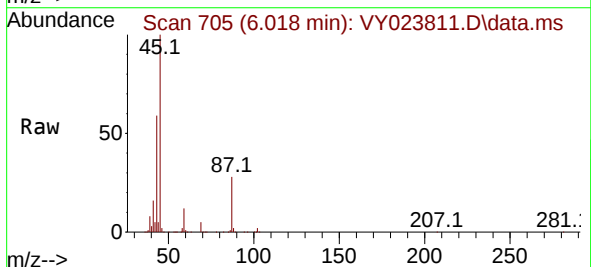
Tgt Ion: 96 Resp: 120839
Ion Ratio Lower Upper
96 100
61 142.0 111.2 166.8
98 68.4 50.5 75.7

Manual Integrations
APPROVED

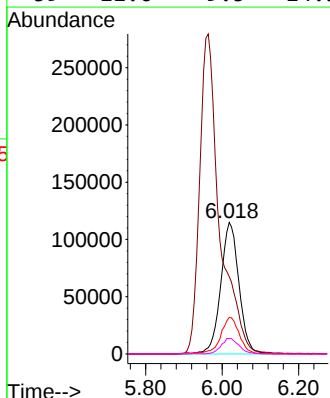
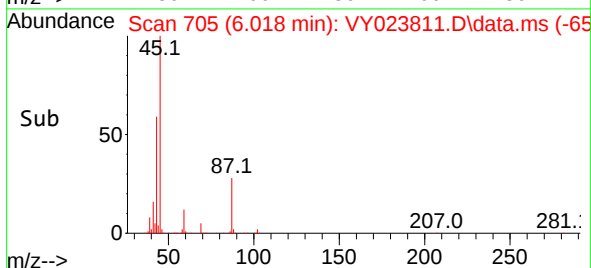
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

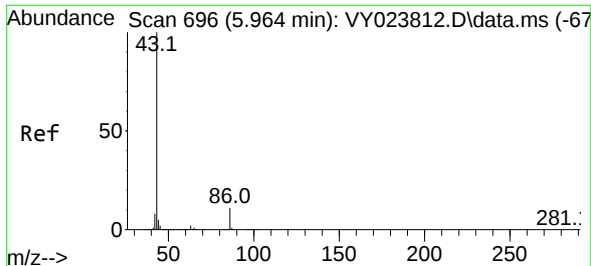


#22
Diisopropyl ether
Concen: 20.621 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



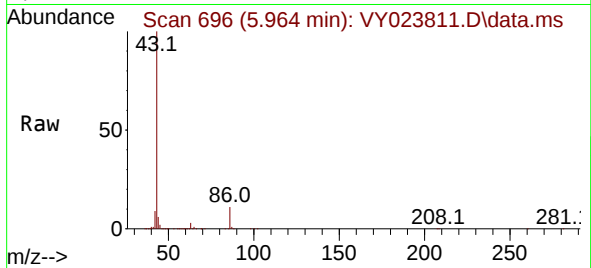
Tgt Ion: 45 Resp: 380757
Ion Ratio Lower Upper
45 100
43 58.8 46.4 69.6
87 27.7 22.1 33.1
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 98.340 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY023811.D
 Acq: 26 Nov 2025 08:49

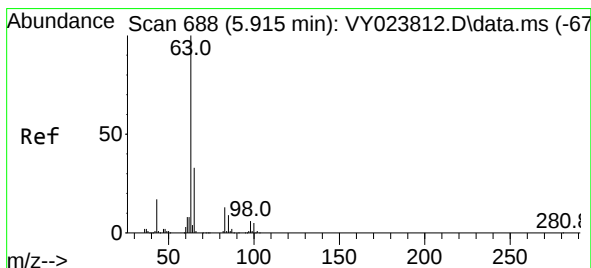
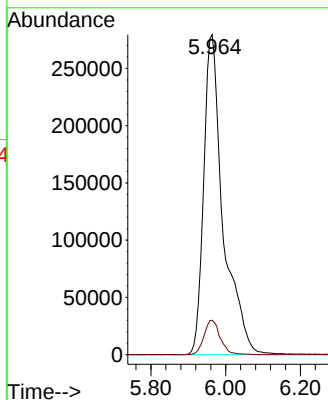
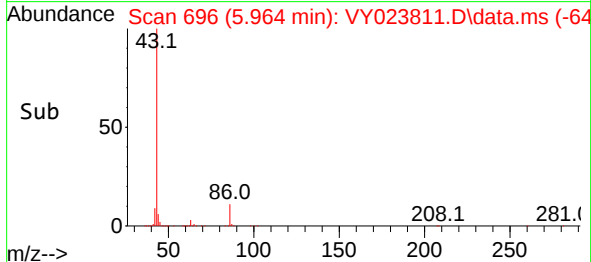
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



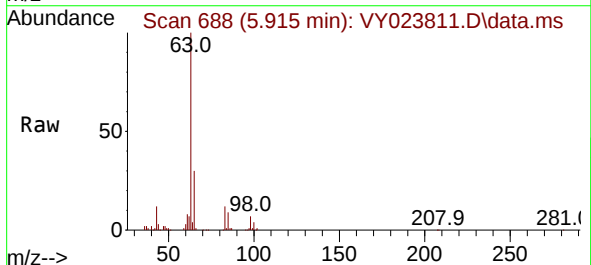
Tgt Ion: 43 Resp: 100974
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Manual Integrations
 APPROVED

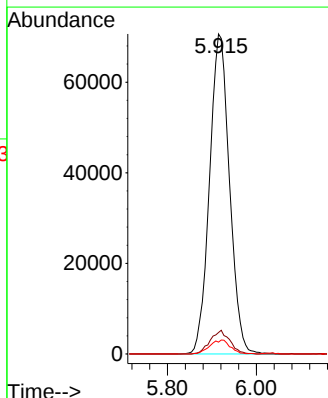
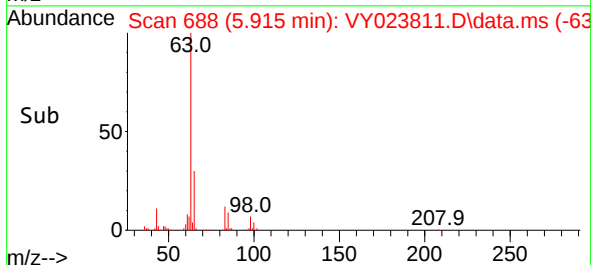
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

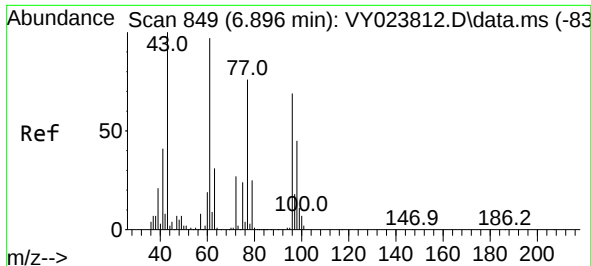


#24
 1,1-Dichloroethane
 Concen: 20.285 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY023811.D
 Acq: 26 Nov 2025 08:49



Tgt Ion: 63 Resp: 220340
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.9 8.8
 100 3.7 2.3 6.9





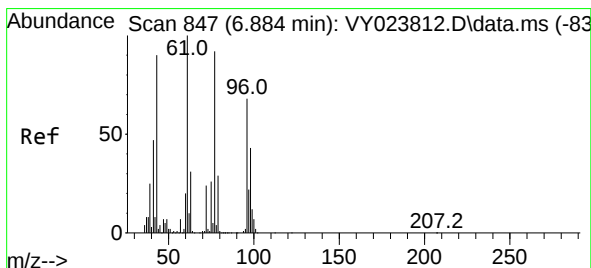
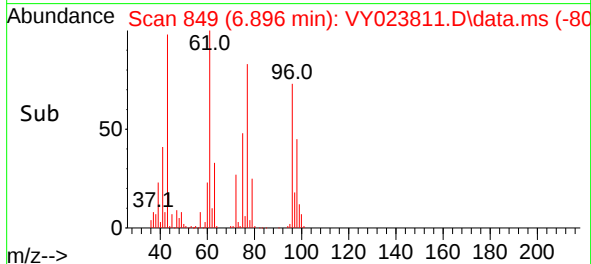
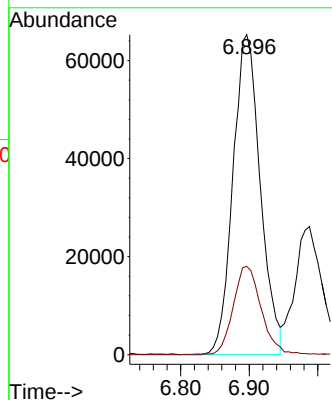
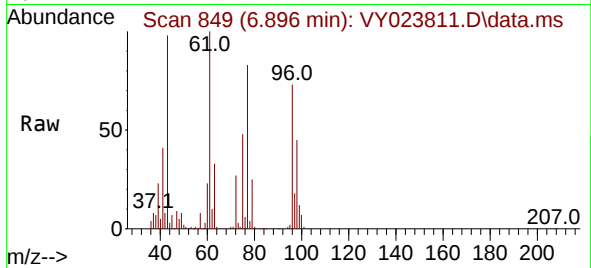
#25
2-Butanone
Concen: 95.240 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 181564
Ion Ratio Lower Upper
43 100
72 27.6 21.3 31.9

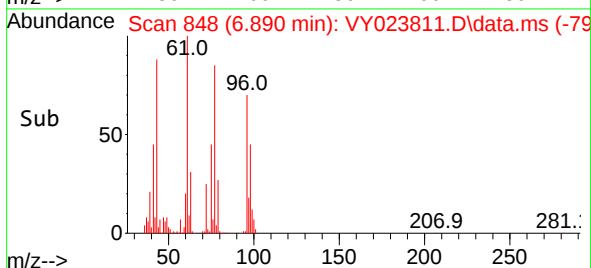
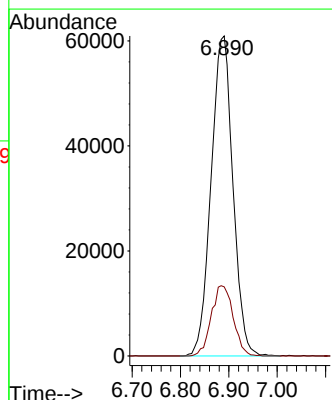
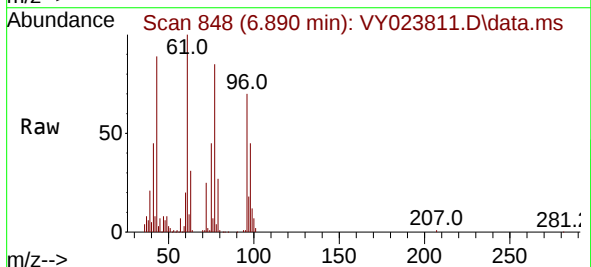
Manual Integrations
APPROVED

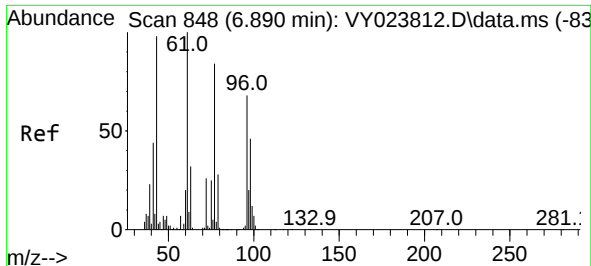
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#26
2,2-Dichloropropane
Concen: 19.812 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

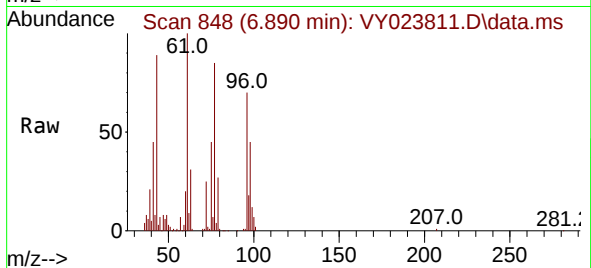
Tgt Ion: 77 Resp: 190759
Ion Ratio Lower Upper
77 100
97 22.1 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.023 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY023811.D
 Acq: 26 Nov 2025 08:49

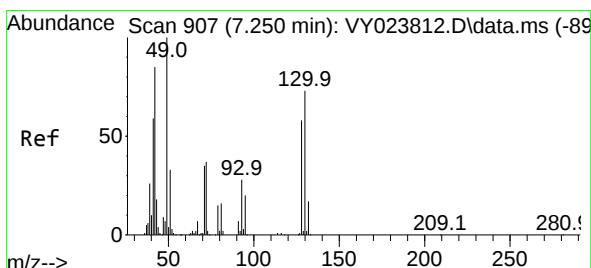
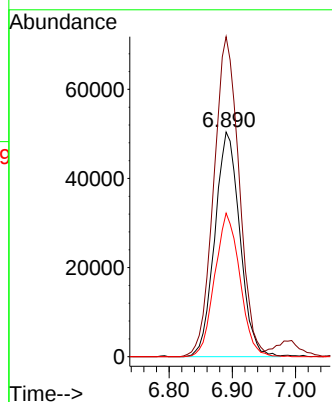
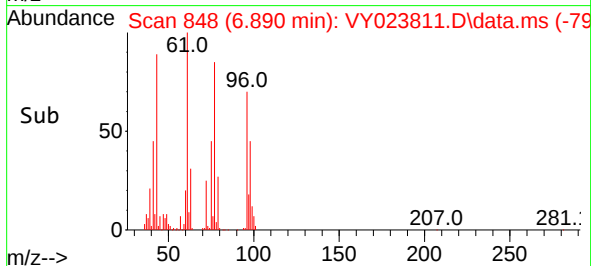
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020



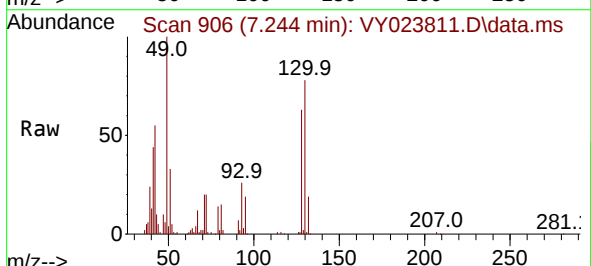
Tgt Ion: 96 Resp: 138769
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 291.2
 98 64.1 0.0 128.6

Manual Integrations
 APPROVED

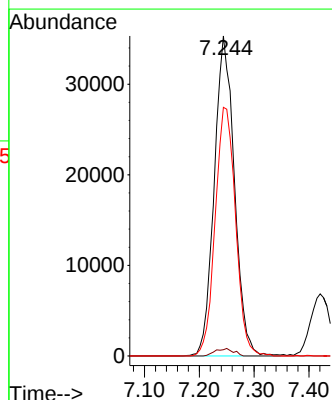
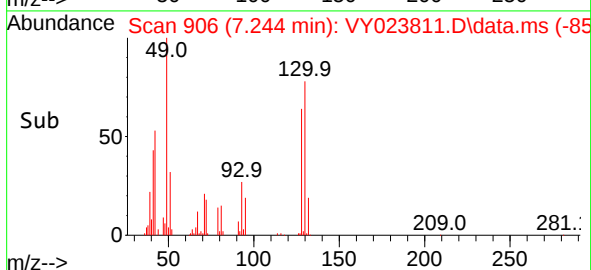
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

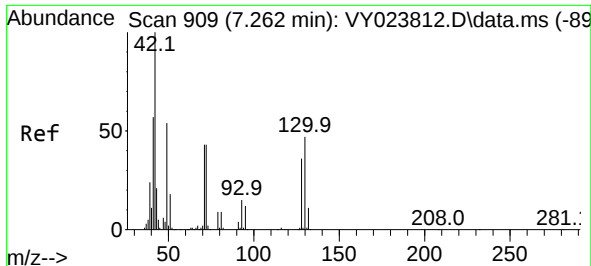


#28
 Bromochloromethane
 Concen: 19.970 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY023811.D
 Acq: 26 Nov 2025 08:49



Tgt Ion: 49 Resp: 90230
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 78.7 61.4 92.2





#29

Tetrahydrofuran

Concen: 94.102 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

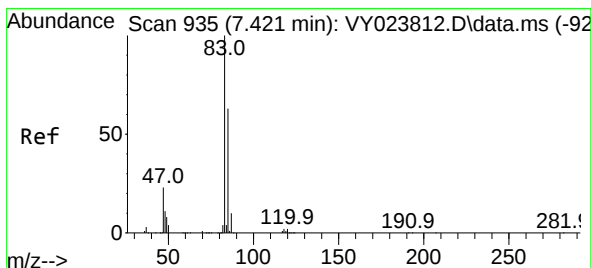
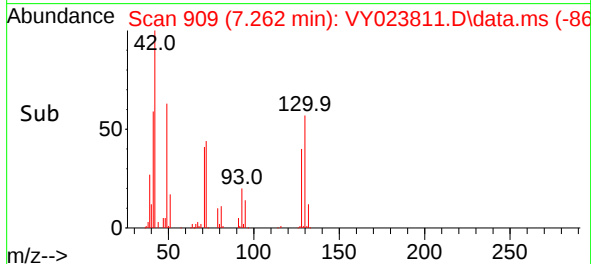
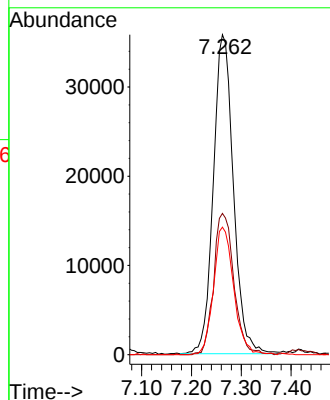
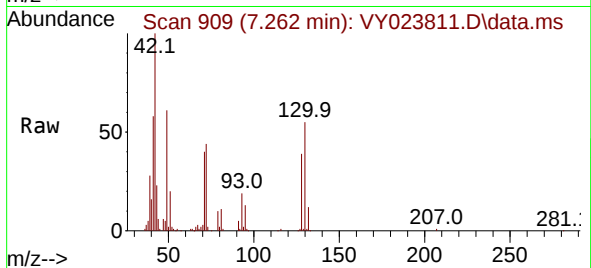
Tgt Ion: 42 Resp: 10005

Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.9	53.9
71	40.2	33.3	49.9

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.307 ug/l

RT: 7.421 min Scan# 935

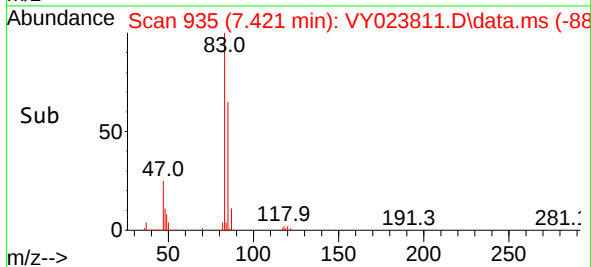
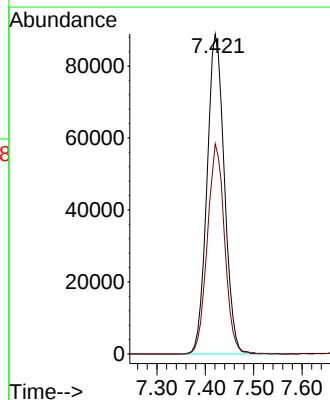
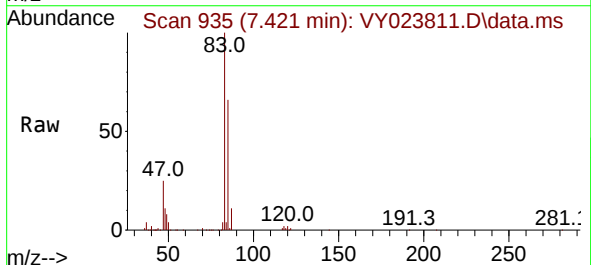
Delta R.T. -0.000 min

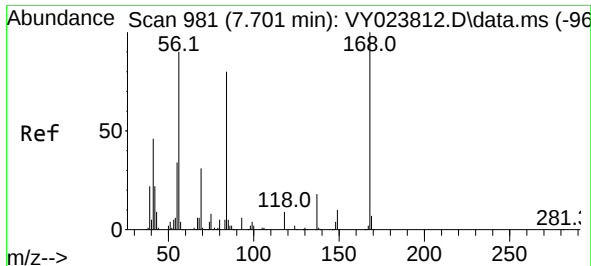
Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Tgt Ion: 83 Resp: 221797

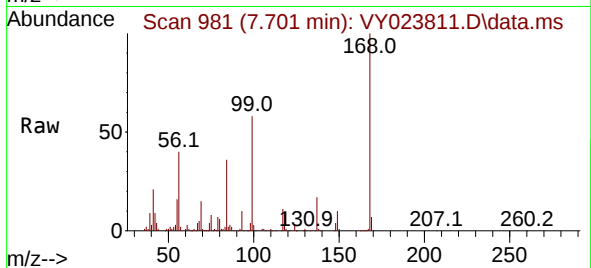
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.6	76.0





#31
Cyclohexane
Concen: 20.029 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

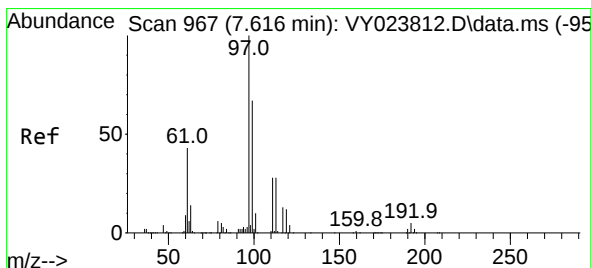
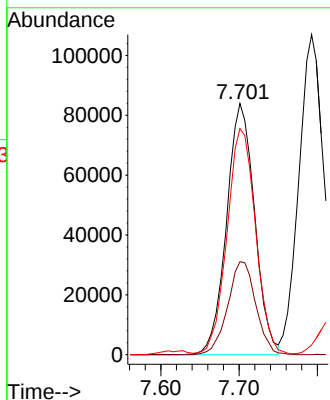
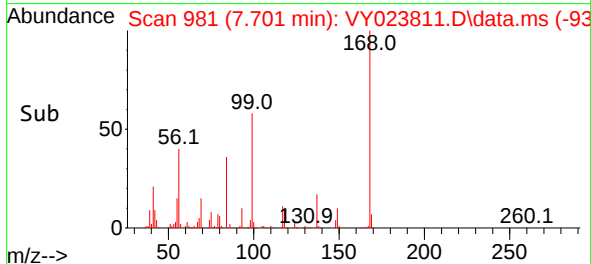
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 208772
Ion Ratio Lower Upper
56 100
69 37.0 27.8 41.6
84 88.6 71.8 107.8

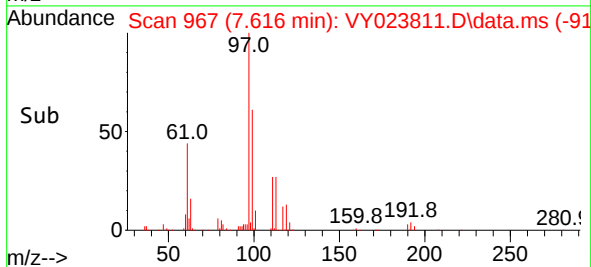
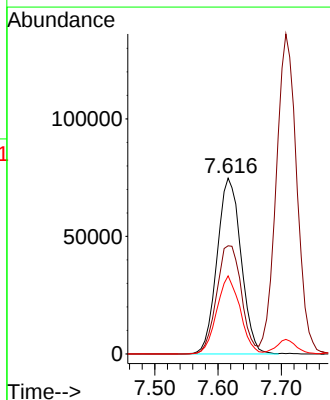
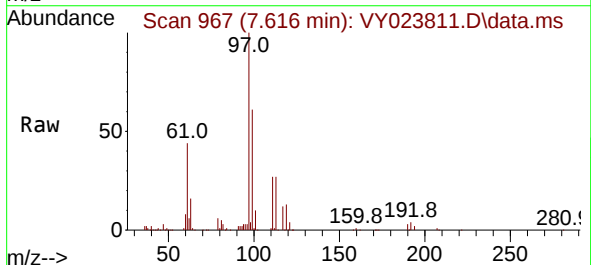
Manual Integrations
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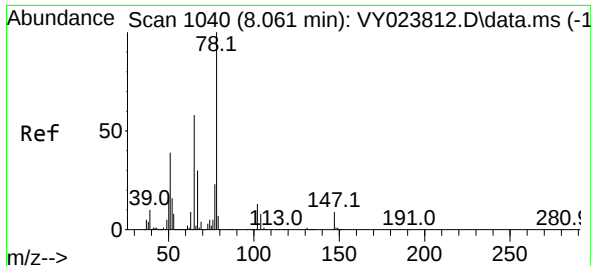
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#32
1,1,1-Trichloroethane
Concen: 20.265 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Tgt Ion: 97 Resp: 196476
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 43.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 19.822 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 107470

Ion Ratio Lower Upper

65 100

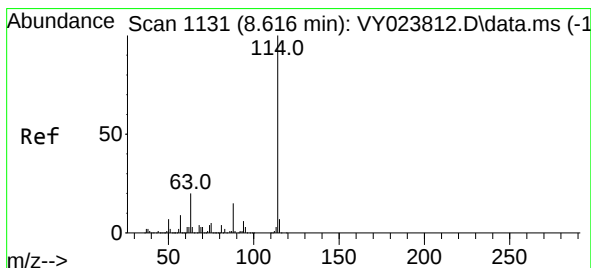
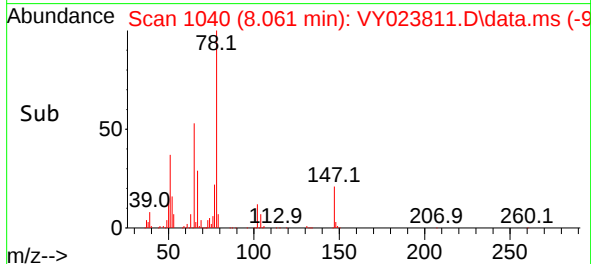
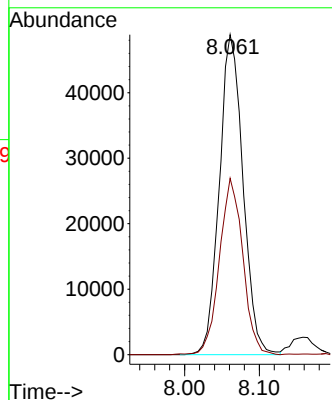
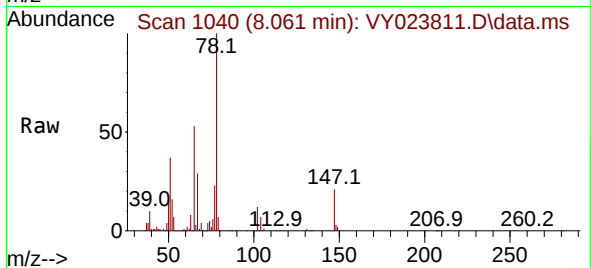
67 54.5 0.0 107.4

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: VY023811.D

Acq: 26 Nov 2025 08:49

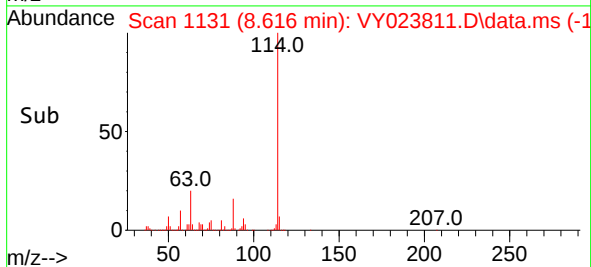
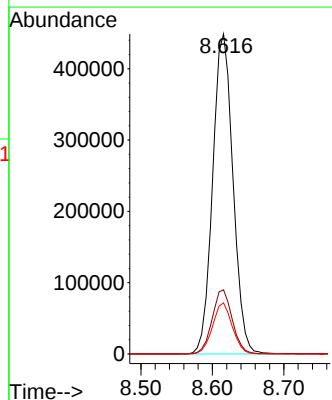
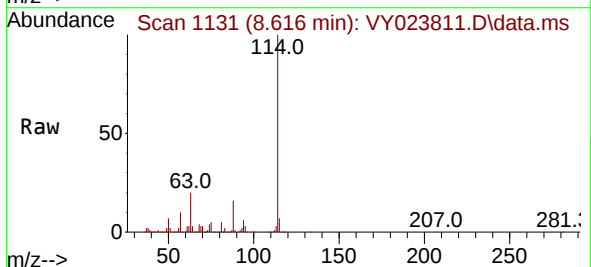
Tgt Ion:114 Resp: 885764

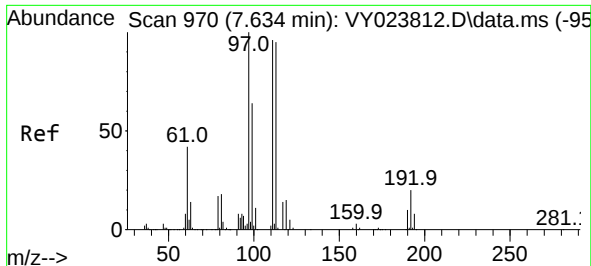
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.4

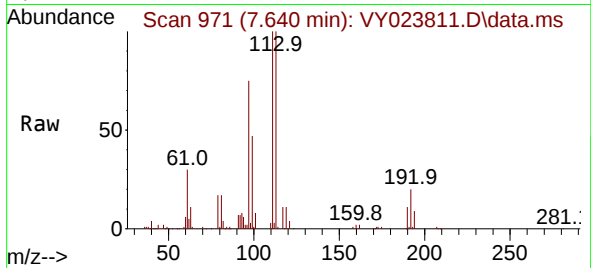
88 15.9 0.0 30.8





#35
Dibromofluoromethane
Concen: 20.051 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

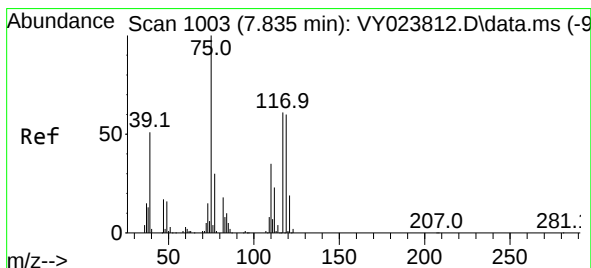
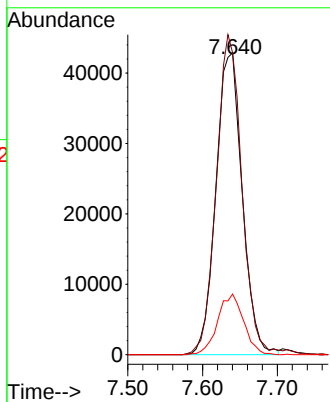
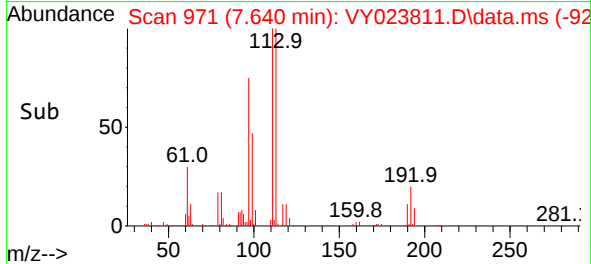
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



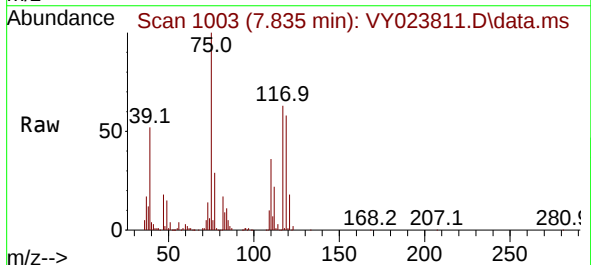
Tgt Ion:113 Resp: 10521
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.8 15.8 23.8

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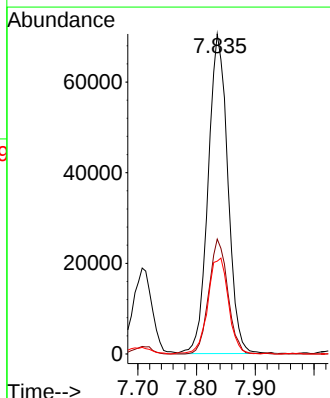
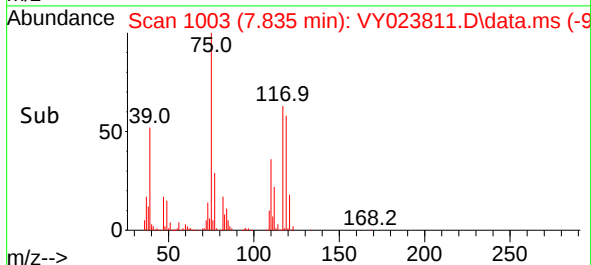
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

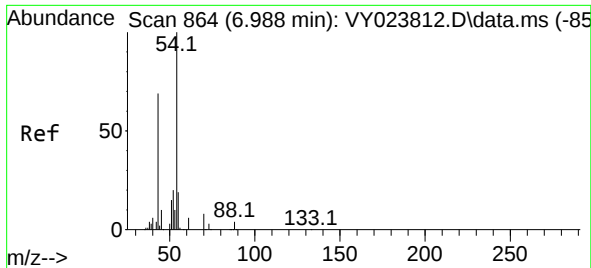


#36
1,1-Dichloropropene
Concen: 20.362 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



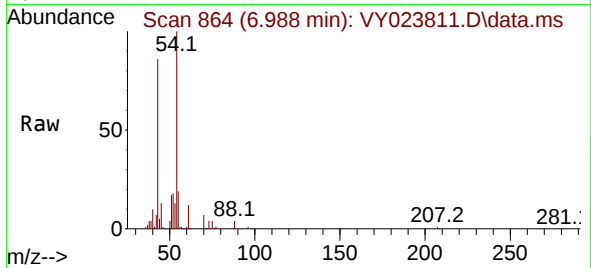
Tgt Ion: 75 Resp: 163817
Ion Ratio Lower Upper
75 100
110 34.6 17.6 52.8
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 19.686 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

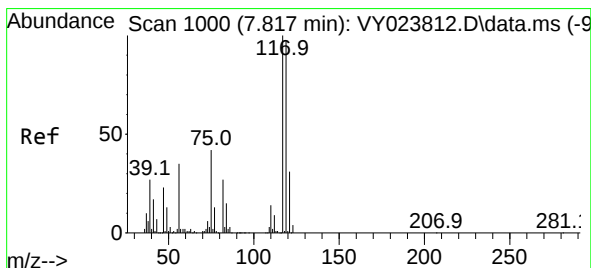
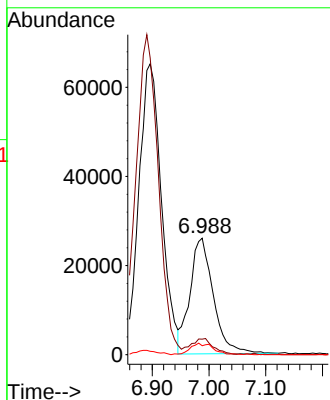
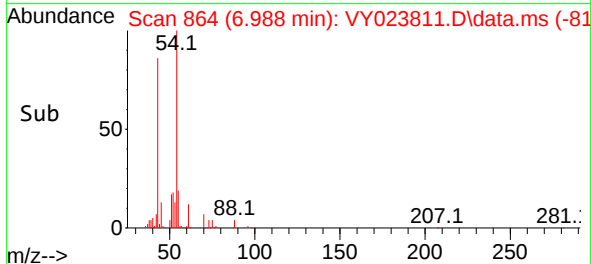
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



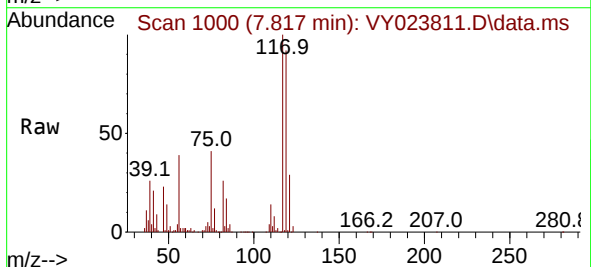
Tgt Ion: 43 Resp: 7449
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.6
70 9.7 8.1 12.1

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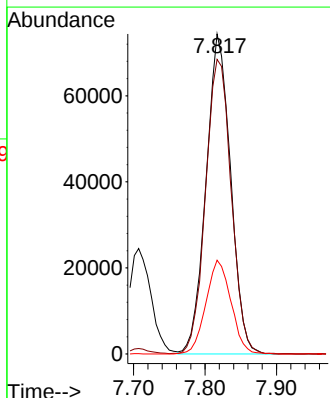
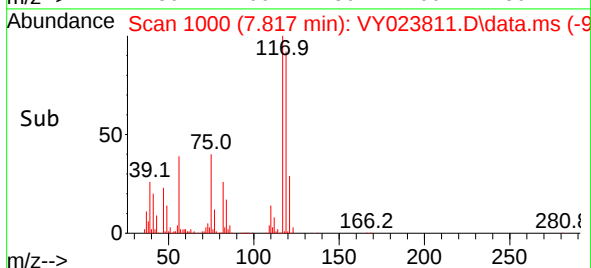
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

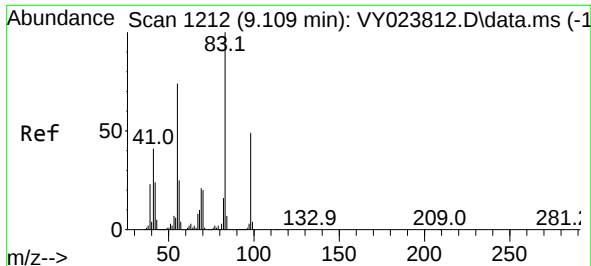


#38
Carbon Tetrachloride
Concen: 20.139 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



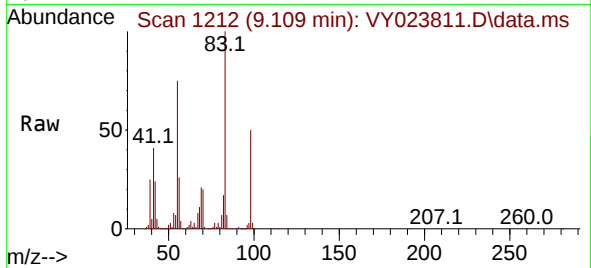
Tgt Ion:117 Resp: 177842
Ion Ratio Lower Upper
117 100
119 92.0 77.3 115.9
121 29.3 25.0 37.6





#39
Methylcyclohexane
Concen: 19.713 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

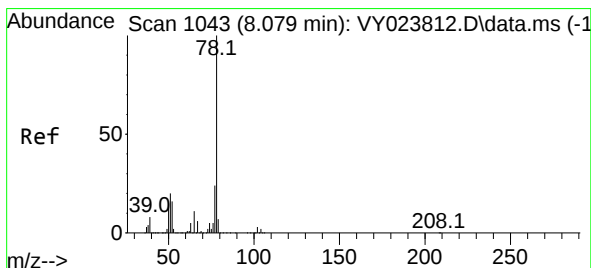
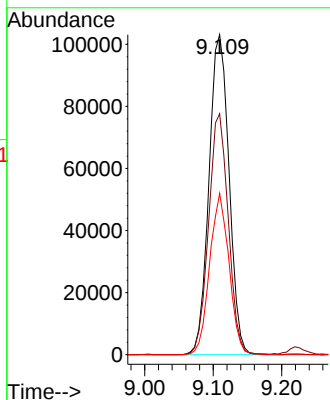
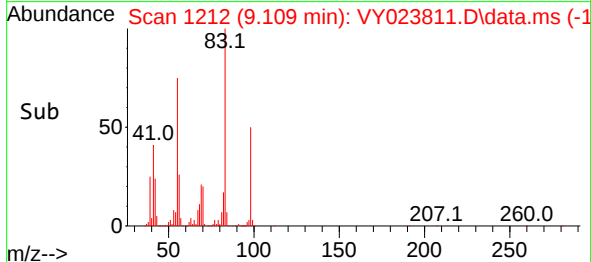
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 209460
Ion Ratio Lower Upper
83 100
55 75.3 59.4 89.2
98 50.4 39.5 59.3

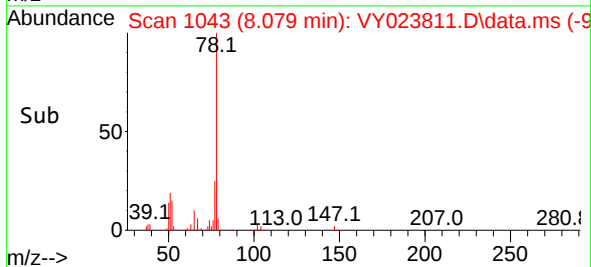
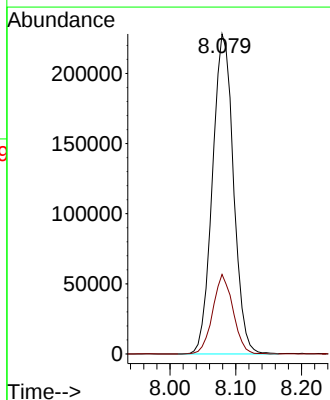
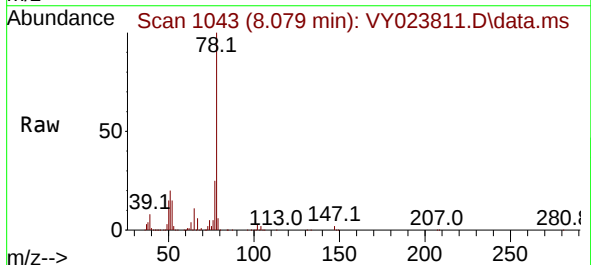
Manual Integrations
APPROVED

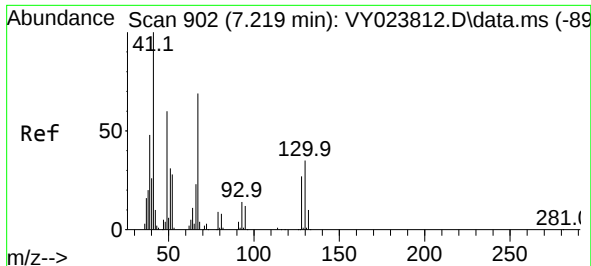
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#40
Benzene
Concen: 20.520 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

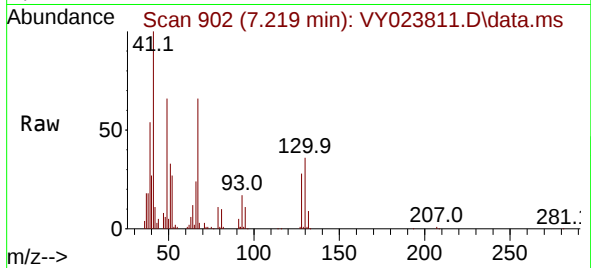
Tgt Ion: 78 Resp: 508024
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 20.026 ug/l
RT: 7.219 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

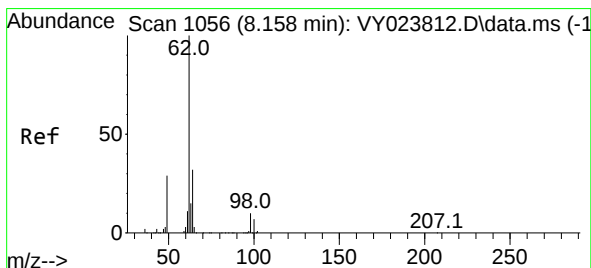
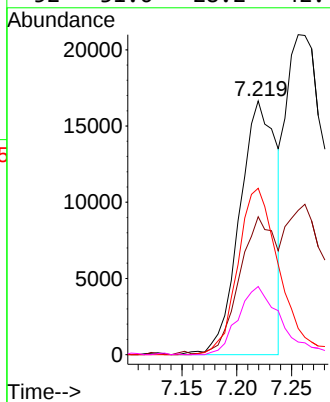
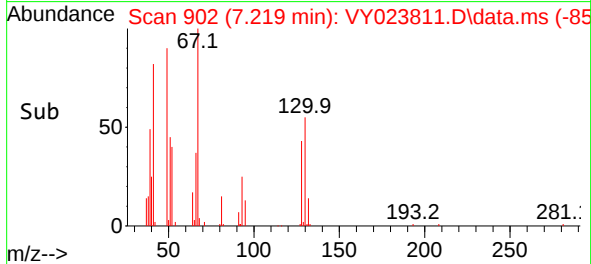
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 38732
Ion Ratio Lower Upper
41 100
39 53.3 40.6 61.0
67 75.4 67.9 101.9
52 31.6 28.2 42.4

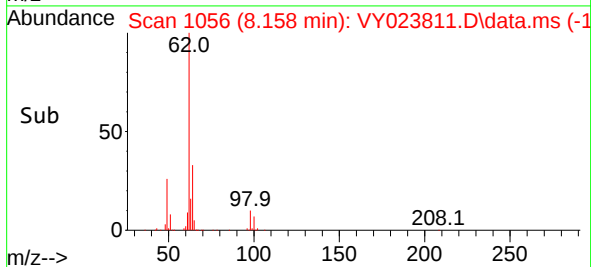
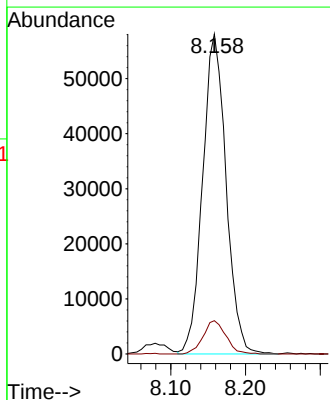
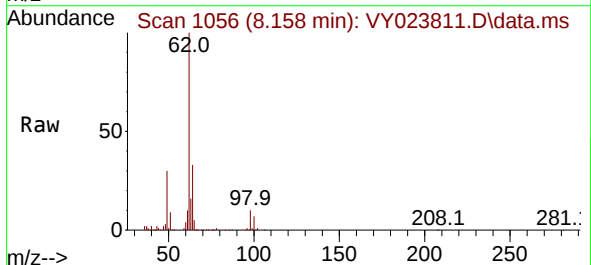
Manual Integrations
APPROVED

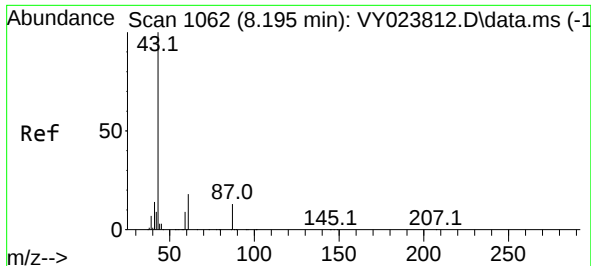
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 19.865 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

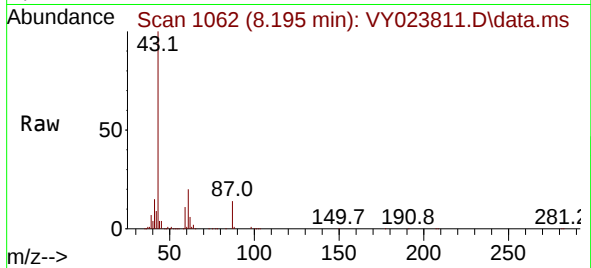
Tgt Ion: 62 Resp: 126790
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 18.756 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

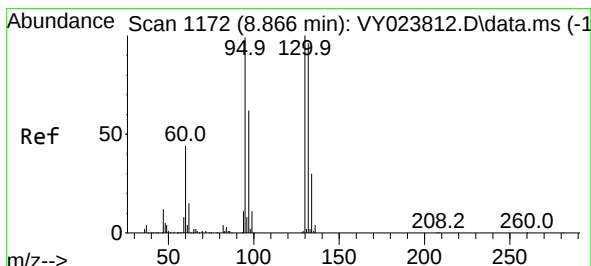
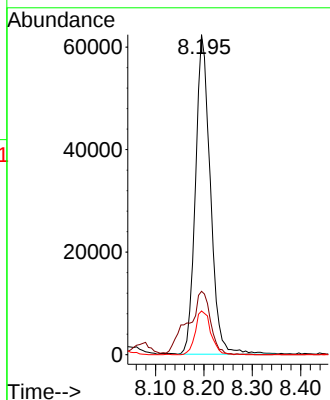
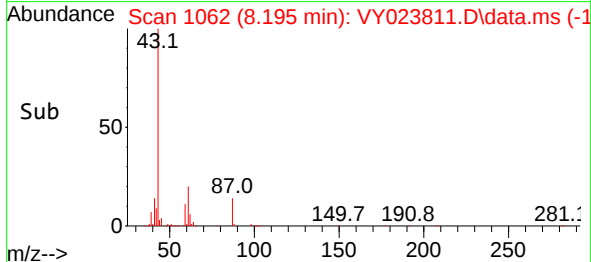
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



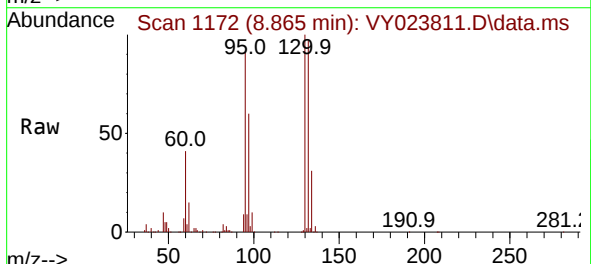
Tgt Ion: 43 Resp: 13264
Ion Ratio Lower Upper
43 100
61 30.1 24.3 36.5
87 14.3 11.0 16.4

Manual Integrations
APPROVED

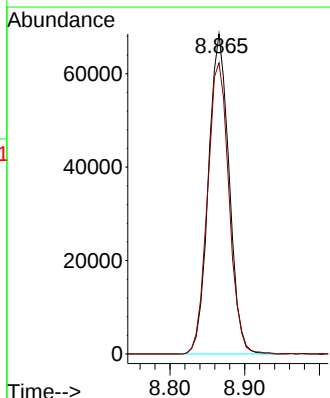
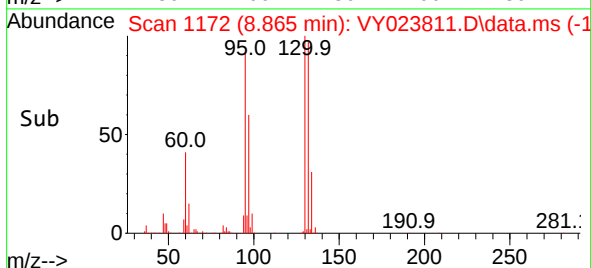
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

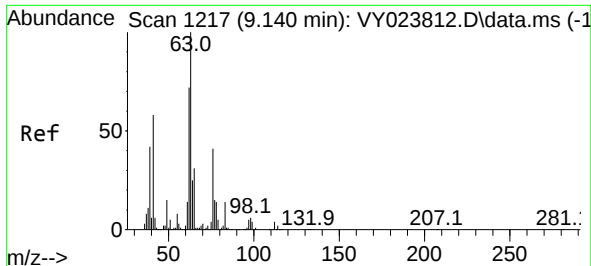


#44
Trichloroethene
Concen: 20.686 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



Tgt Ion:130 Resp: 131402
Ion Ratio Lower Upper
130 100
95 91.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.409 ug/l

RT: 9.140 min Scan# 11913

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 11913

Ion Ratio Lower Upper

63 100

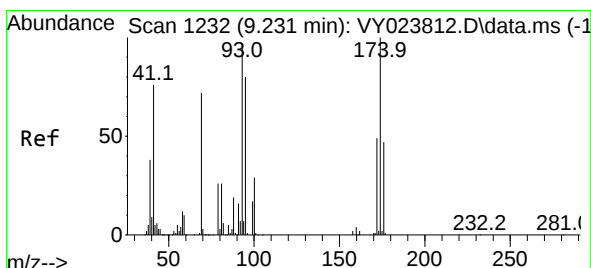
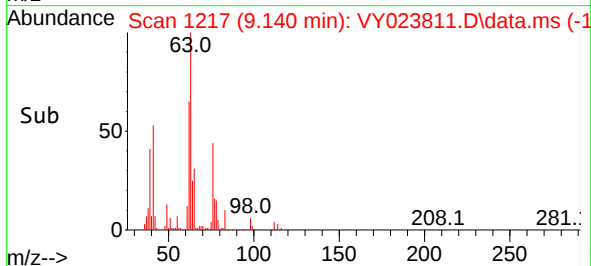
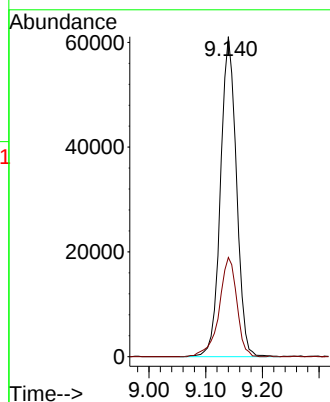
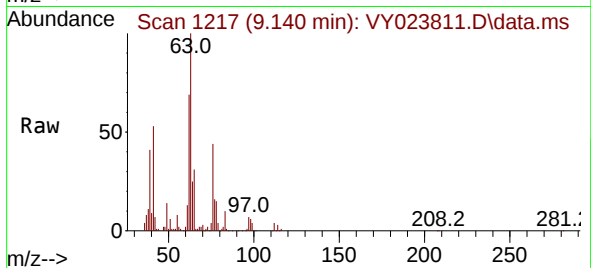
65 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 20.406 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

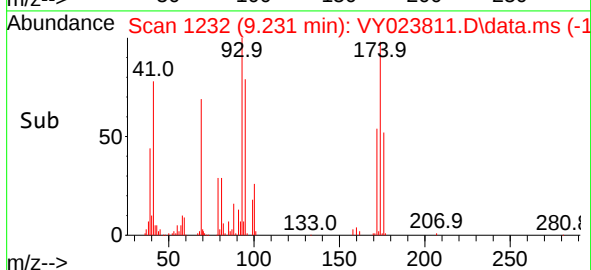
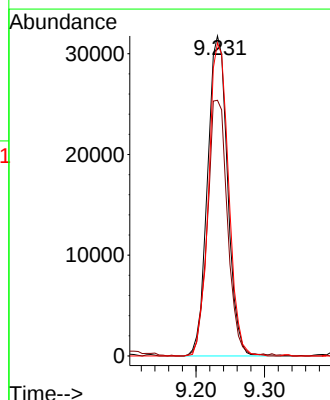
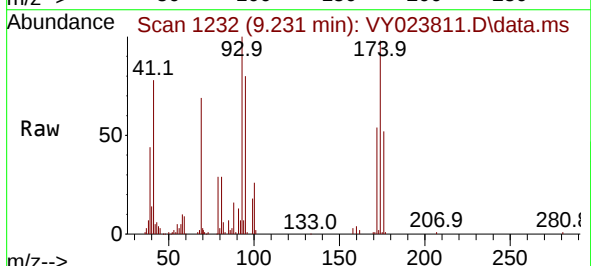
Tgt Ion: 93 Resp: 64634

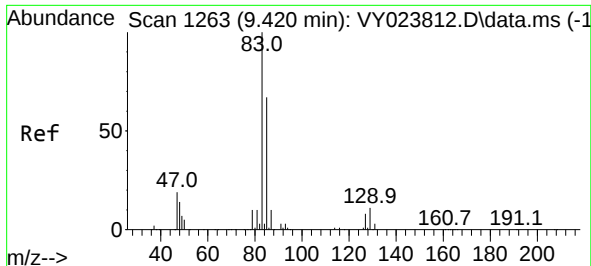
Ion Ratio Lower Upper

93 100

95 80.1 66.6 99.8

174 97.4 80.6 121.0





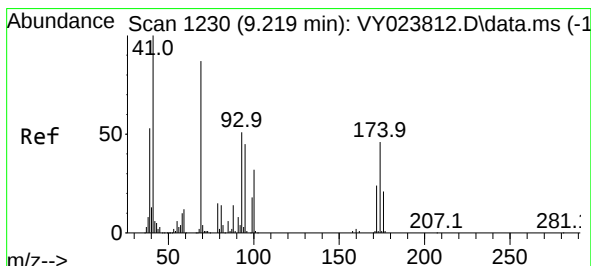
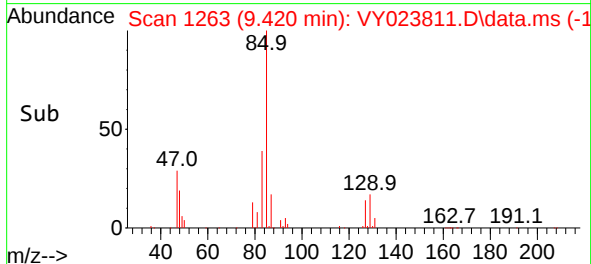
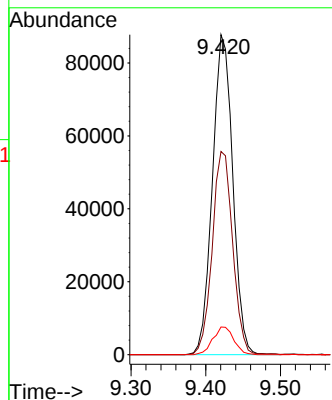
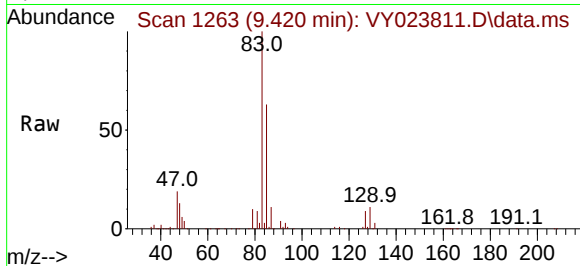
#47
Bromodichloromethane
Concen: 20.039 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 16588
Ion Ratio Lower Upper
83 100
85 63.5 53.7 80.5
127 8.6 6.6 10.0

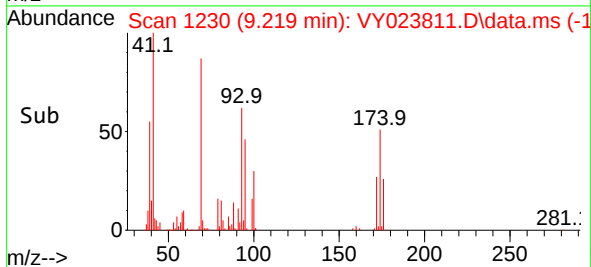
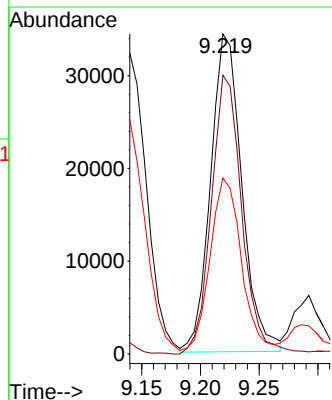
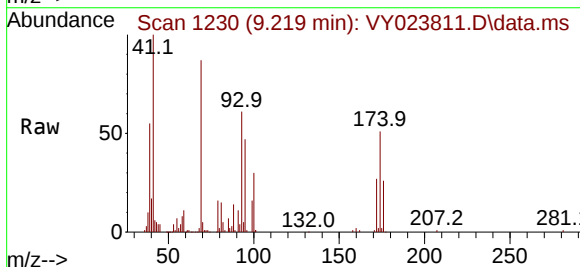
Manual Integrations
APPROVED

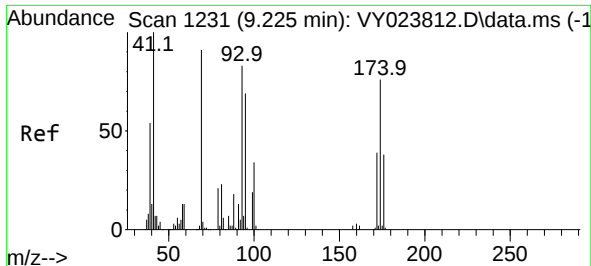
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#48
Methyl methacrylate
Concen: 19.072 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Tgt Ion: 41 Resp: 63502
Ion Ratio Lower Upper
41 100
69 85.5 69.1 103.7
39 53.6 41.2 61.8





#49

1,4-Dioxane

Concen: 359.283 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

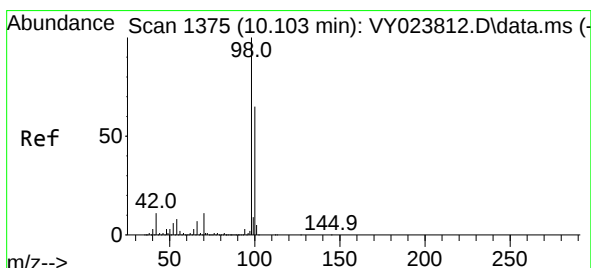
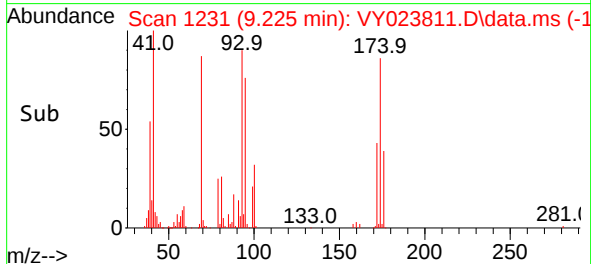
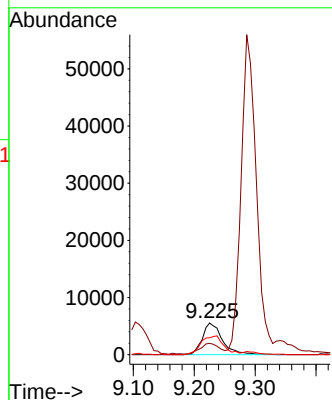
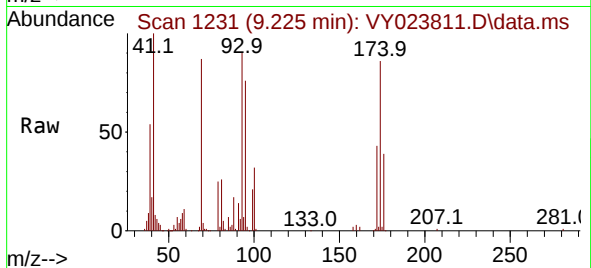
VSTDICC020

Tgt Ion: 88 Resp: 12754
 Ion Ratio Lower Upper
 88 100
 43 31.1 24.6 37.0
 58 66.1 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: 20.106 ug/l

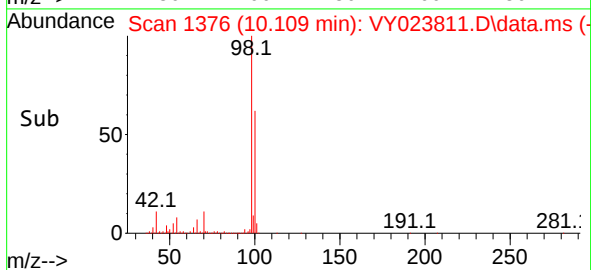
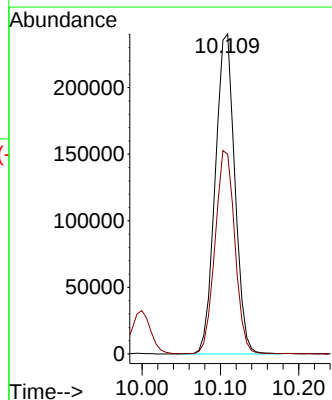
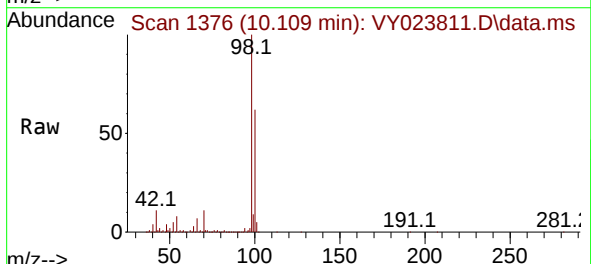
RT: 10.109 min Scan# 1376

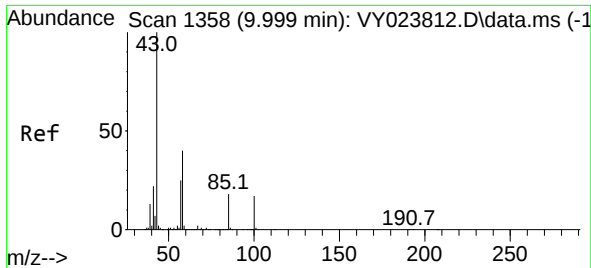
Delta R.T. 0.006 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Tgt Ion: 98 Resp: 419040
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.9 77.9





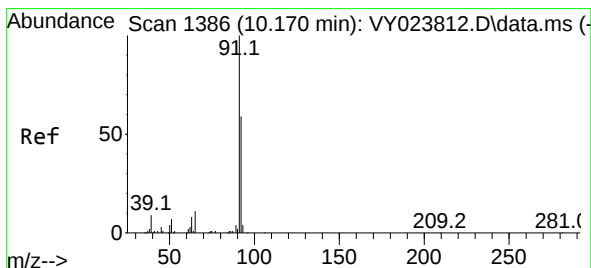
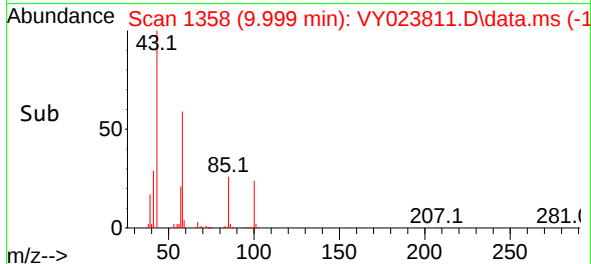
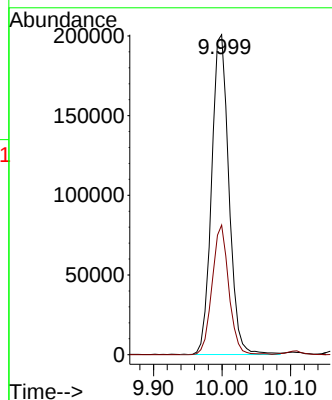
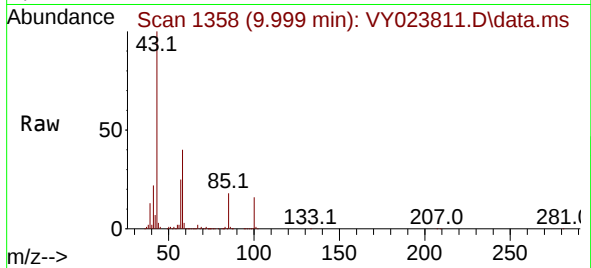
#51
4-Methyl-2-Pentanone
Concen: 94.458 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 351650
Ion Ratio Lower Upper
43 100
58 39.1 32.4 48.6

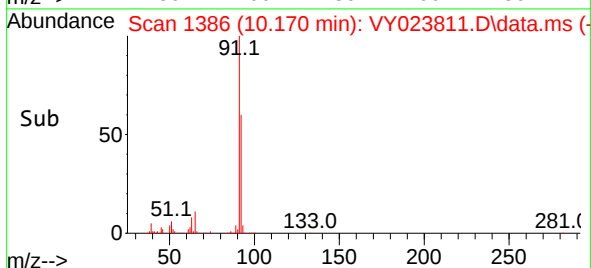
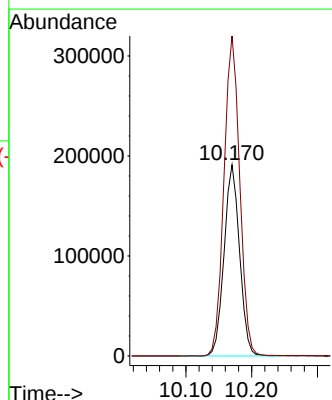
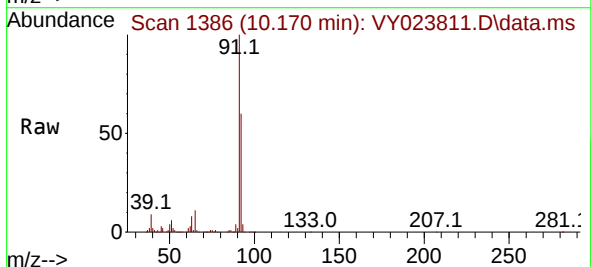
Manual Integrations
APPROVED

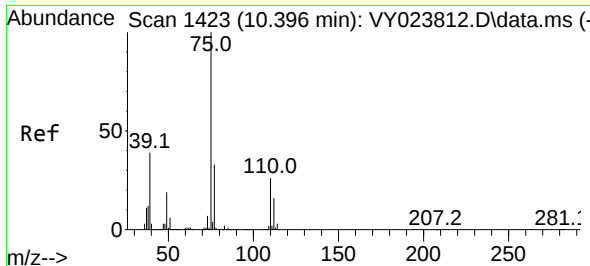
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#52
Toluene
Concen: 20.389 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Tgt Ion: 92 Resp: 312929
Ion Ratio Lower Upper
92 100
91 170.8 136.8 205.2





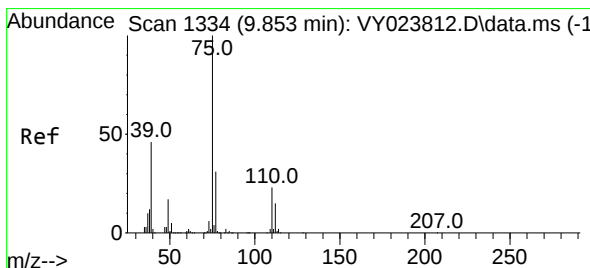
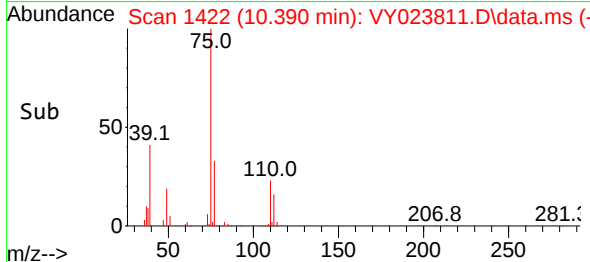
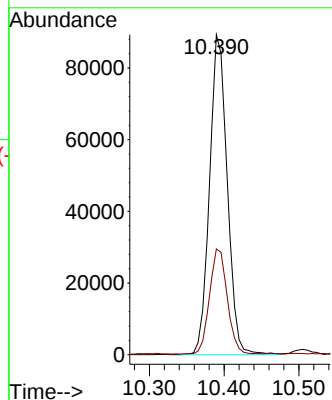
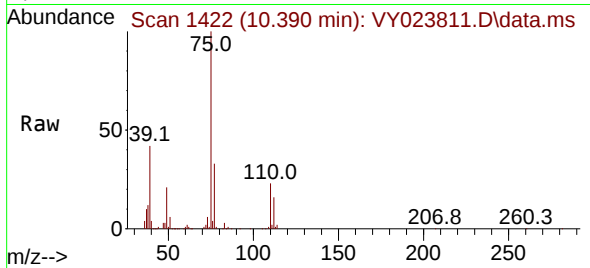
#53
t-1,3-Dichloropropene
Concen: 19.371 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 146889
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.2

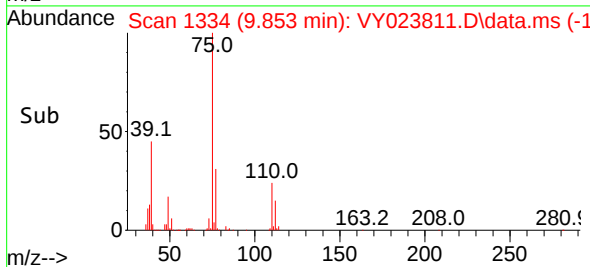
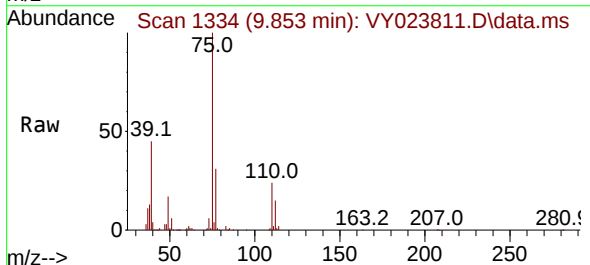
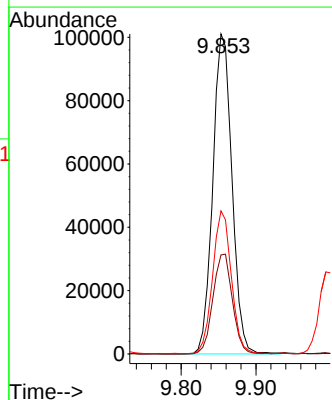
Manual Integrations
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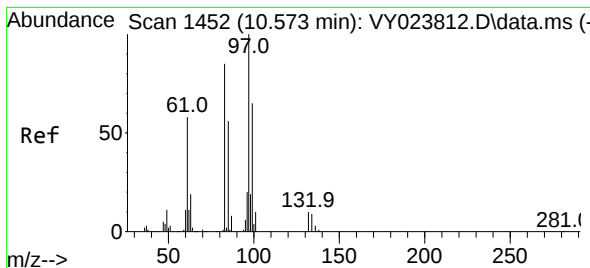
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#54
cis-1,3-Dichloropropene
Concen: 19.860 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

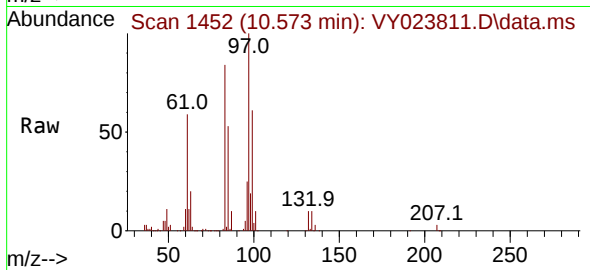
Tgt Ion: 75 Resp: 180268
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 44.6 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 19.634 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

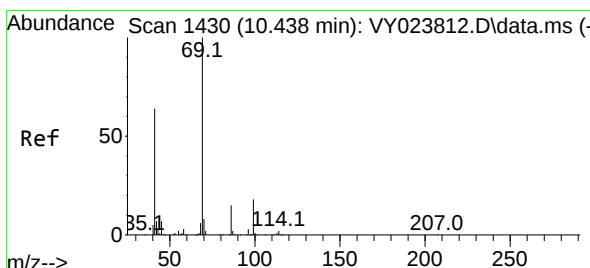
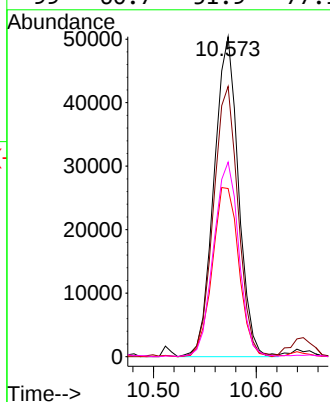
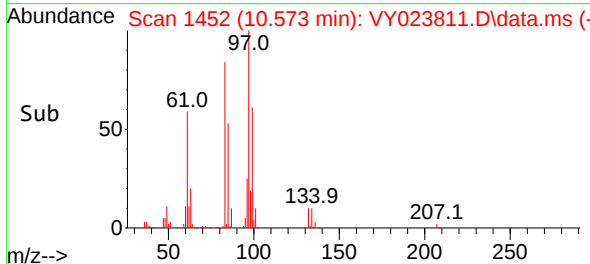
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.1	102.1
85	52.5	45.0	67.4
99	60.7	51.9	77.9

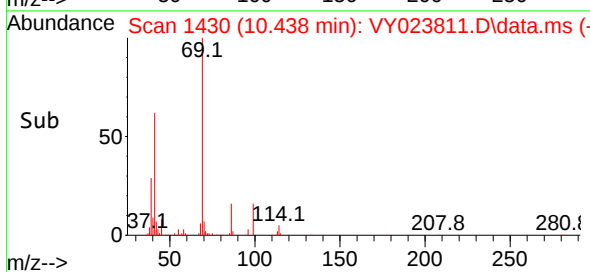
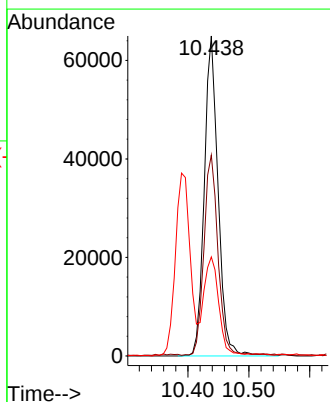
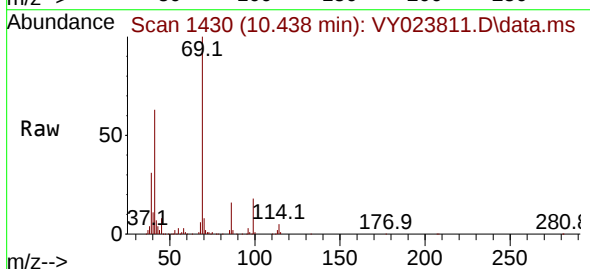
Manual Integrations
APPROVED

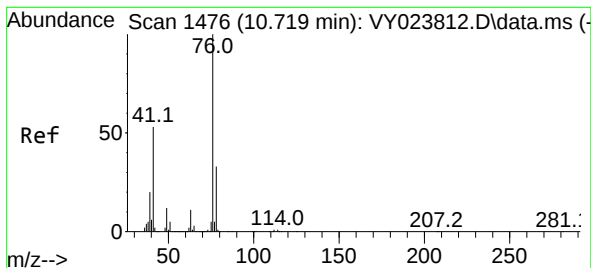
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#56
Ethyl methacrylate
Concen: 18.397 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

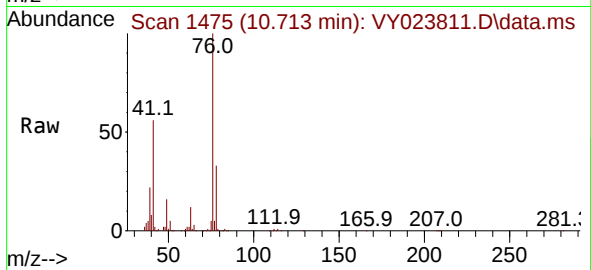
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.5	50.9	76.3
39	33.3	26.6	40.0





#57
1,3-Dichloropropane
Concen: 19.652 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

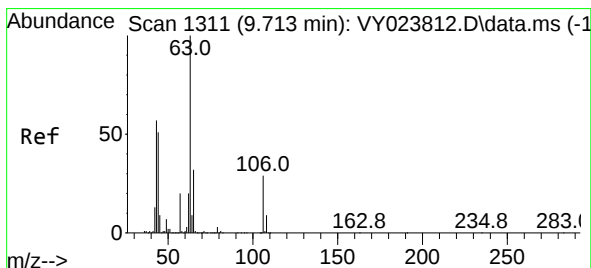
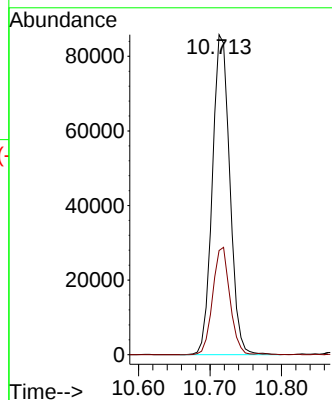
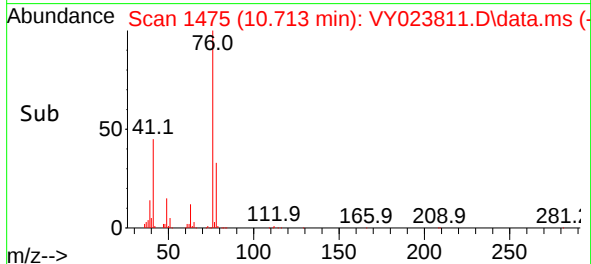
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



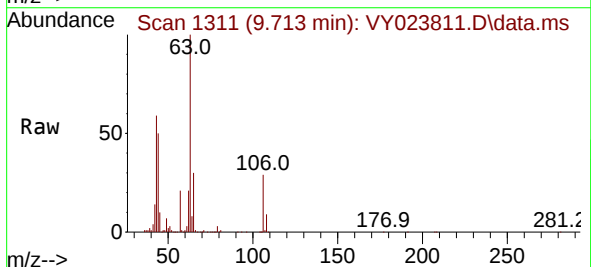
Tgt Ion: 76 Resp: 145459
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0

Manual Integrations
APPROVED

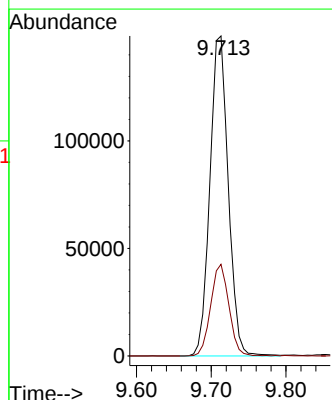
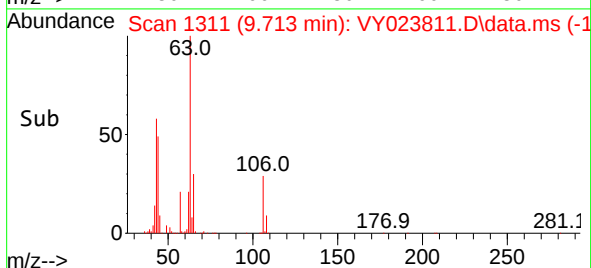
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

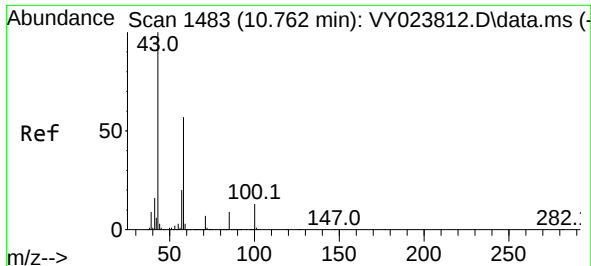


#58
2-Chloroethyl Vinyl ether
Concen: 94.874 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



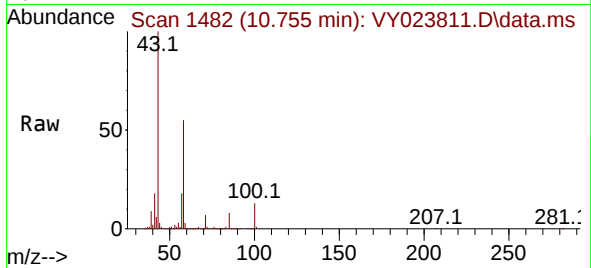
Tgt Ion: 63 Resp: 253922
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





#59
2-Hexanone
Concen: 94.910 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

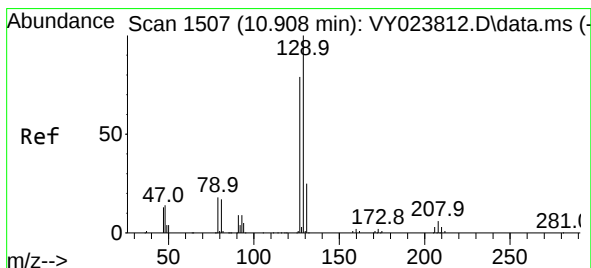
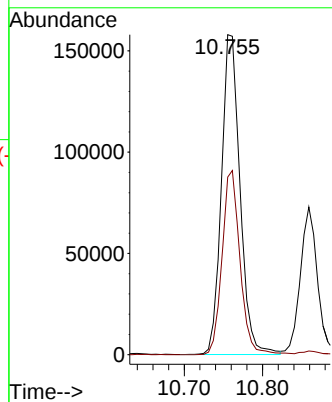
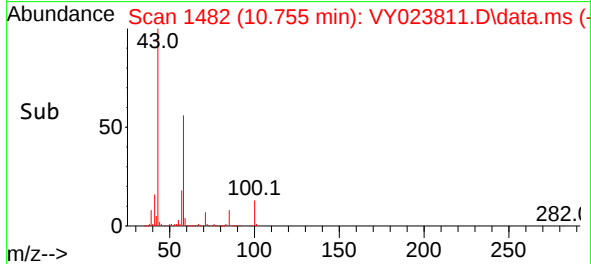
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 261283
Ion Ratio Lower Upper
43 100
58 55.7 28.3 85.0

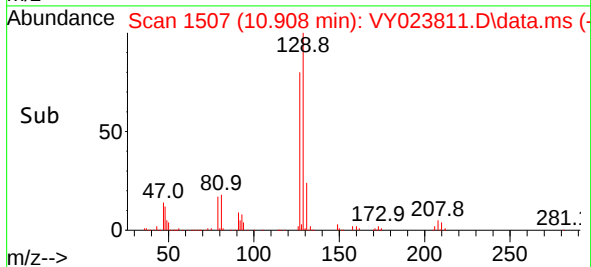
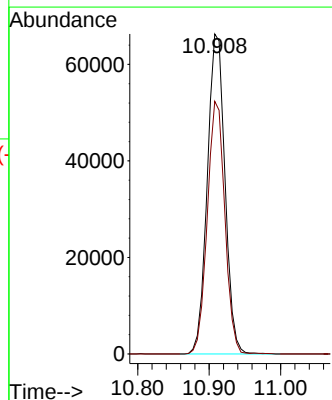
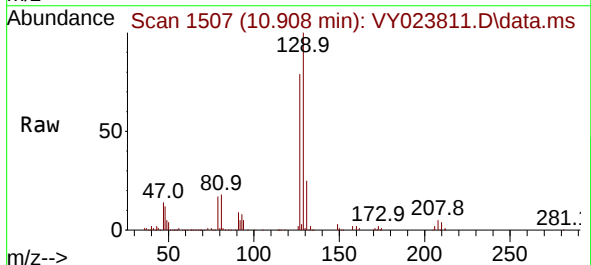
Manual Integrations
APPROVED

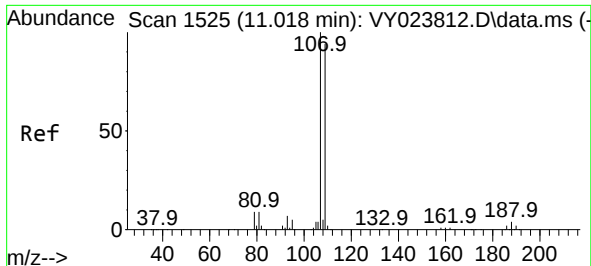
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#60
Dibromochloromethane
Concen: 19.971 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Tgt Ion:129 Resp: 113709
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





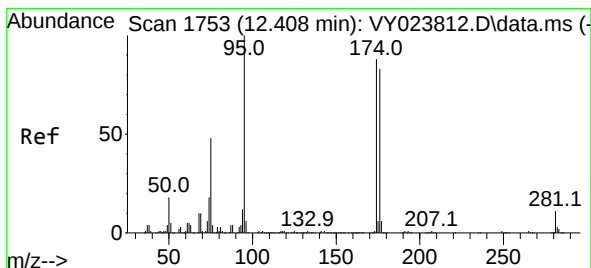
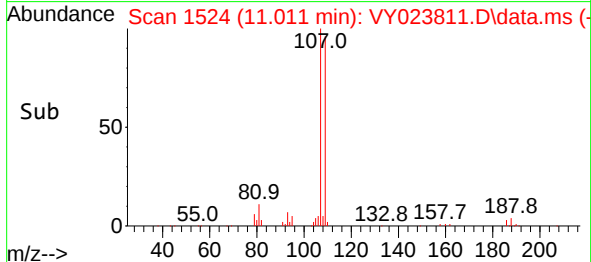
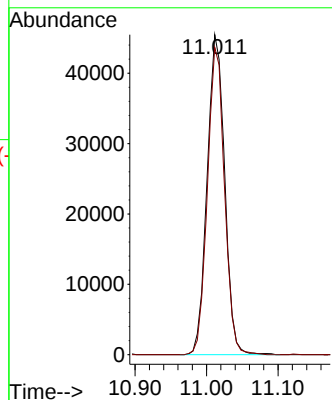
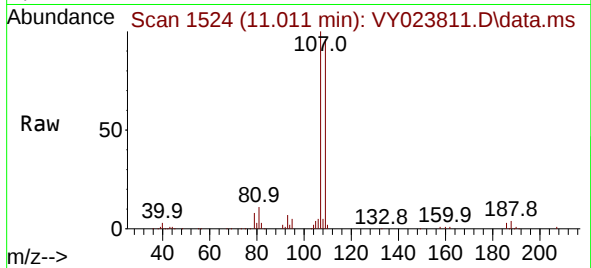
#61
1,2-Dibromoethane
Concen: 19.660 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 77429
Ion Ratio Lower Upper
107 100
109 93.7 76.7 115.1

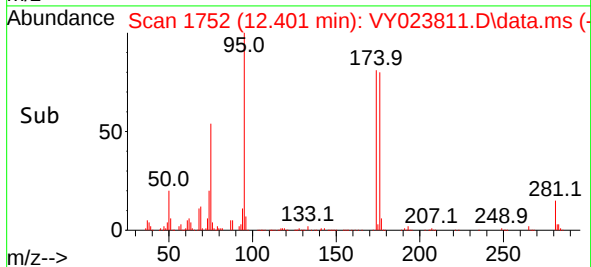
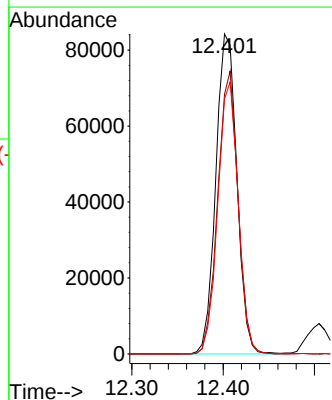
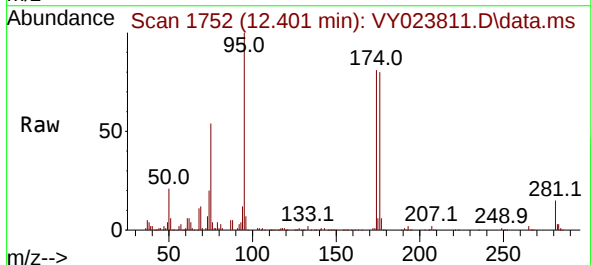
Manual Integrations
APPROVED

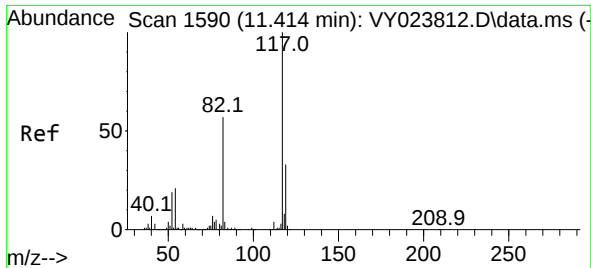
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#62
4-Bromofluorobenzene
Concen: 19.672 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

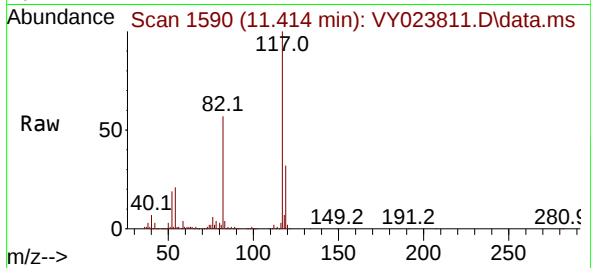
Tgt Ion: 95 Resp: 134901
Ion Ratio Lower Upper
95 100
174 85.0 0.0 168.6
176 82.5 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

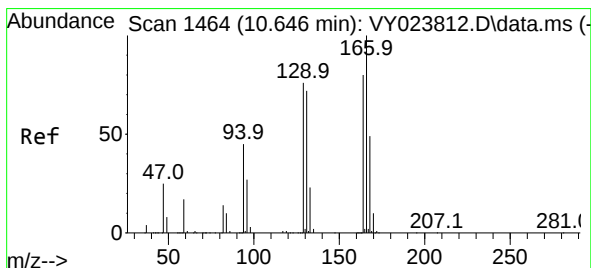
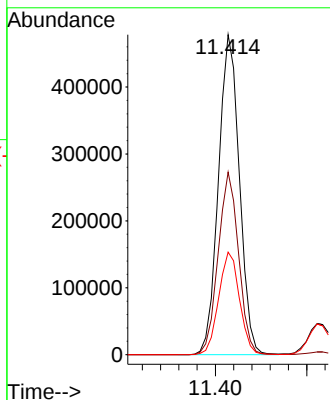
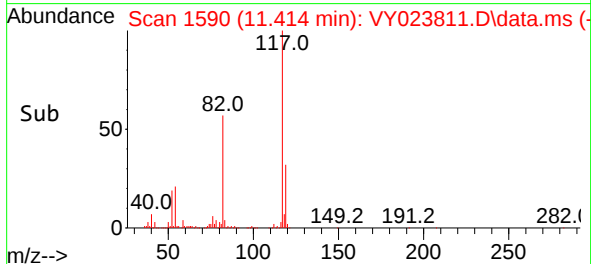
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



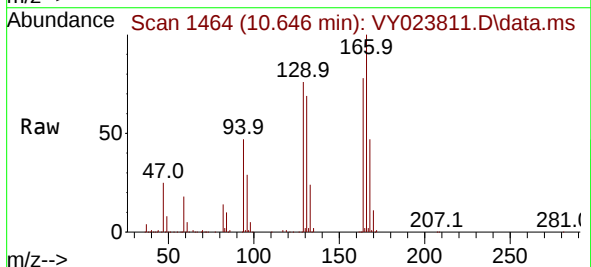
Tgt Ion:117 Resp: 762209
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.0
119 32.0 26.0 39.0

Manual Integrations
APPROVED

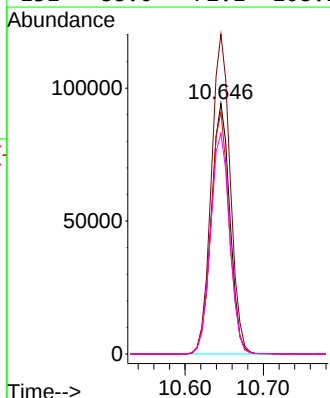
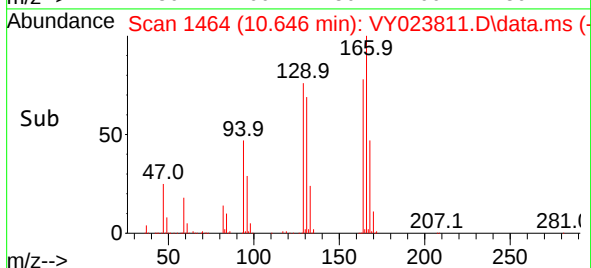
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

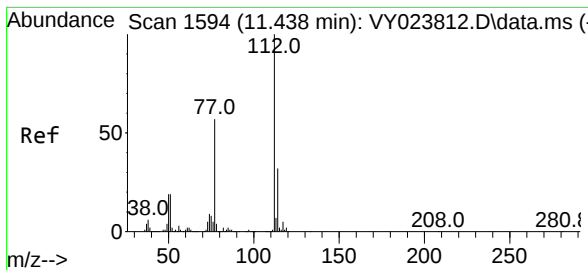


#64
Tetrachloroethene
Concen: 21.487 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



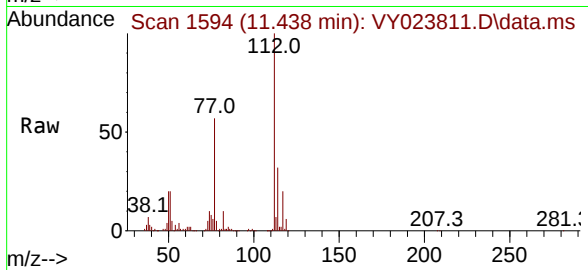
Tgt Ion:164 Resp: 155362
Ion Ratio Lower Upper
164 100
166 127.7 100.6 150.8
129 96.6 76.0 114.0
131 88.0 72.1 108.1





#65
Chlorobenzene
Concen: 20.371 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

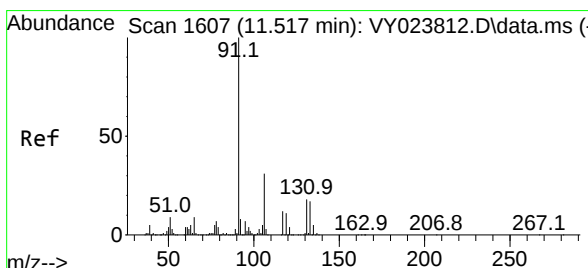
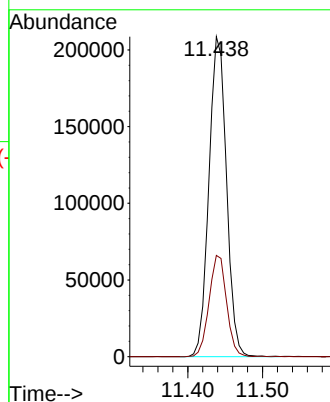
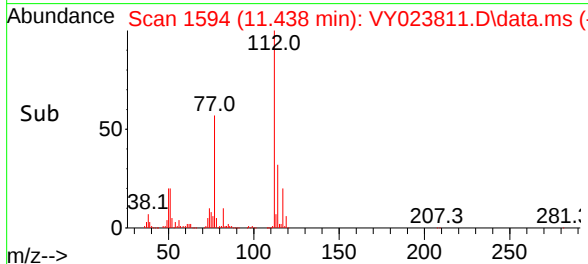
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



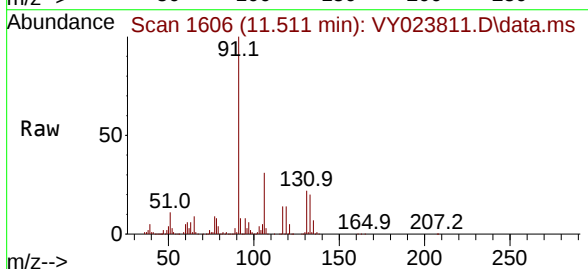
Tgt Ion:112 Resp: 340829
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

Manual Integrations
APPROVED

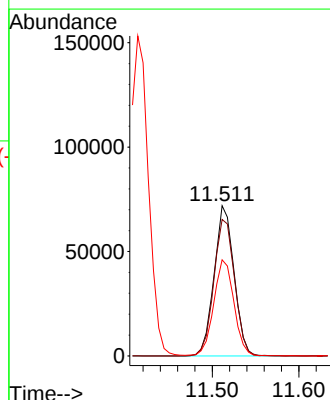
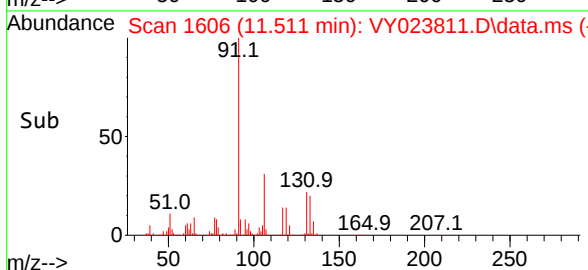
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

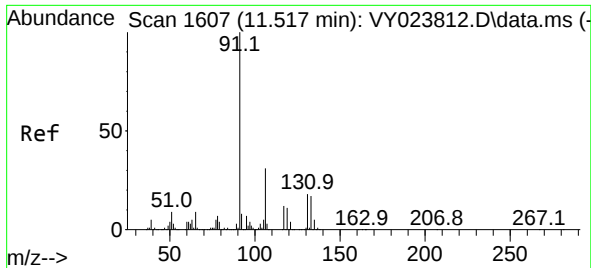


#66
1,1,1,2-Tetrachloroethane
Concen: 20.266 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



Tgt Ion:131 Resp: 115189
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 64.7 33.0 98.9





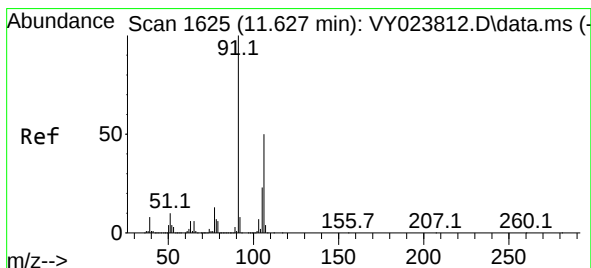
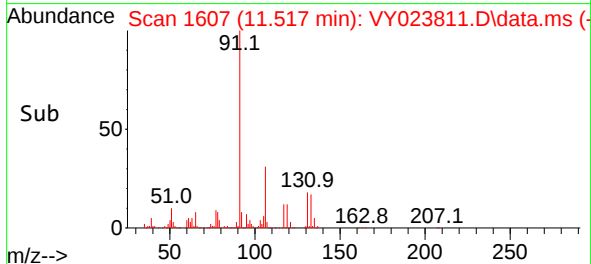
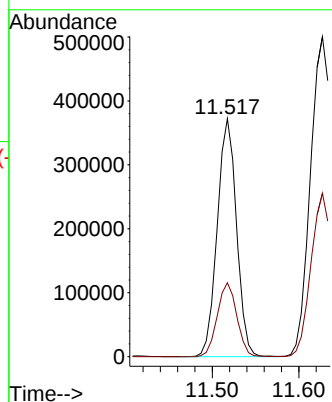
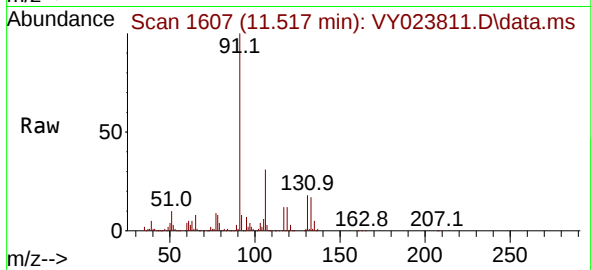
#67
Ethyl Benzene
Concen: 20.132 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 57533
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

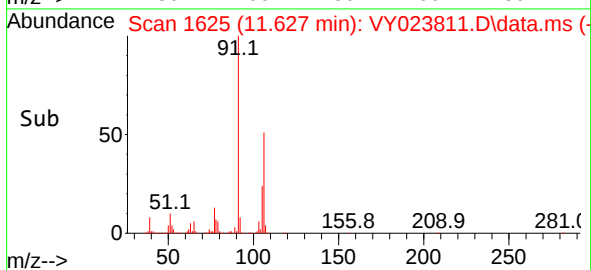
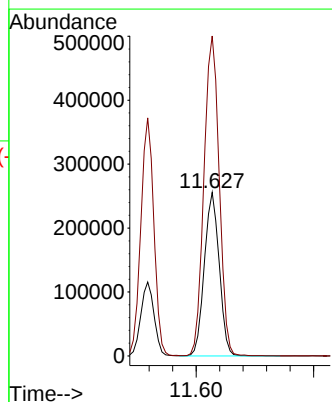
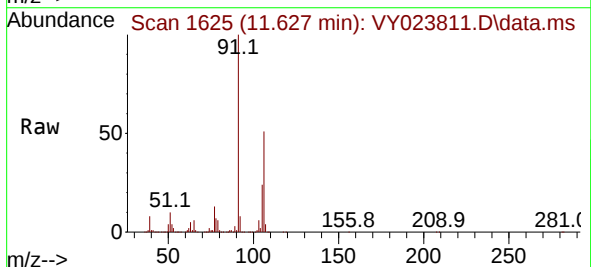
Manual Integrations
APPROVED

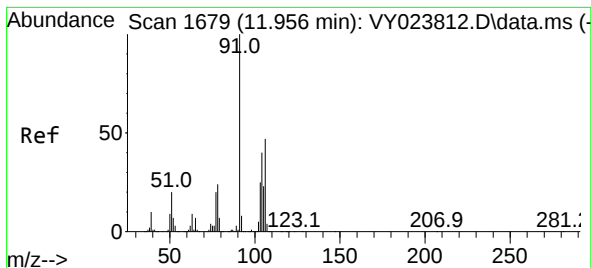
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#68
m/p-Xylenes
Concen: 40.896 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Tgt Ion:106 Resp: 450352
Ion Ratio Lower Upper
106 100
91 200.5 159.5 239.3





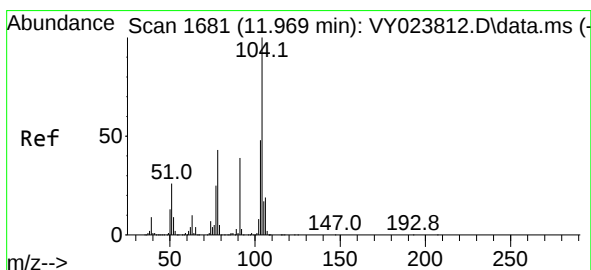
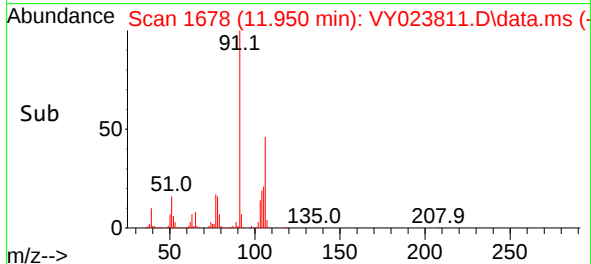
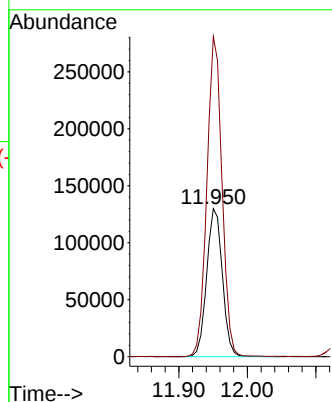
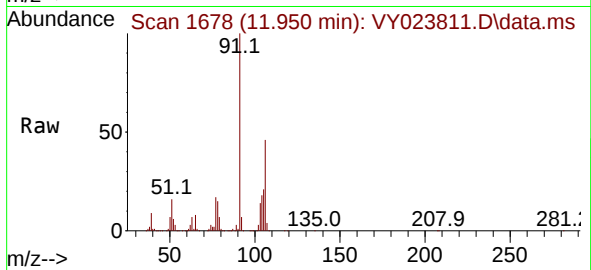
#69
o-Xylene
Concen: 20.047 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 206970
Ion Ratio Lower Upper
106 100
91 208.5 106.5 319.6

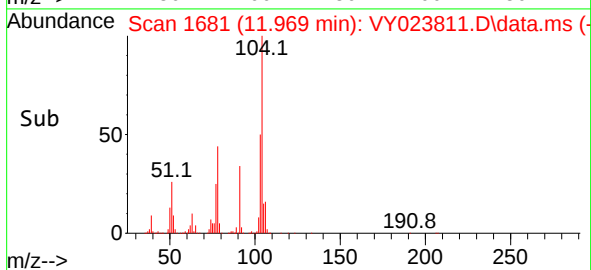
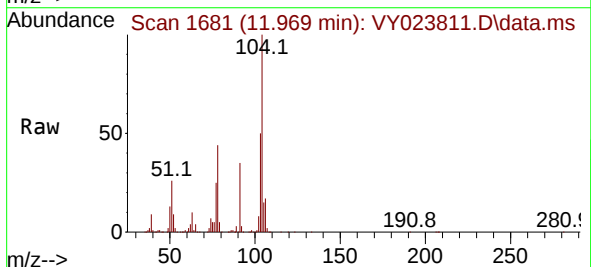
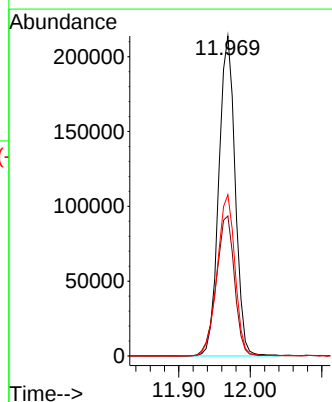
Manual Integrations
APPROVED

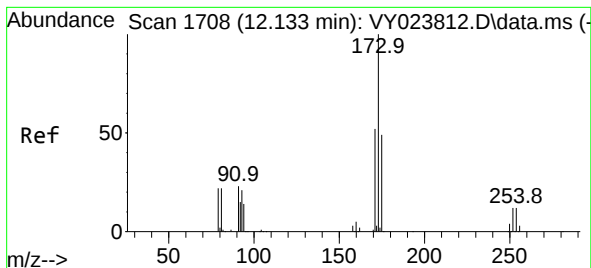
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#70
Styrene
Concen: 20.027 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Tgt Ion:104 Resp: 340595
Ion Ratio Lower Upper
104 100
78 48.7 38.8 58.2
103 54.7 43.4 65.0





#71

Bromoform

Concen: 19.177 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

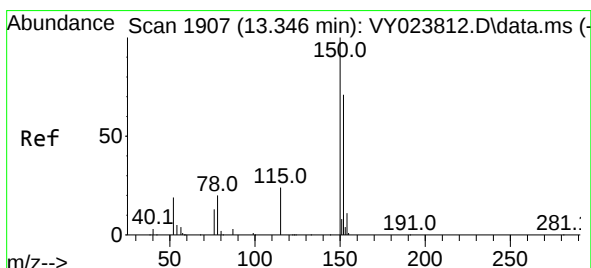
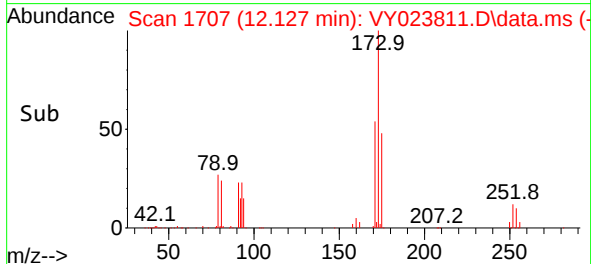
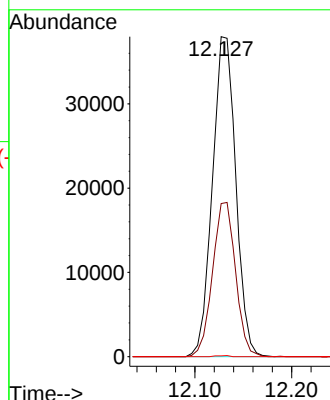
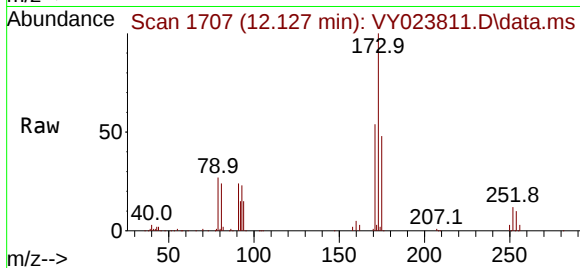
Tgt Ion:173 Resp: 6358

Ion	Ratio	Lower	Upper
173	100		
175	47.5	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

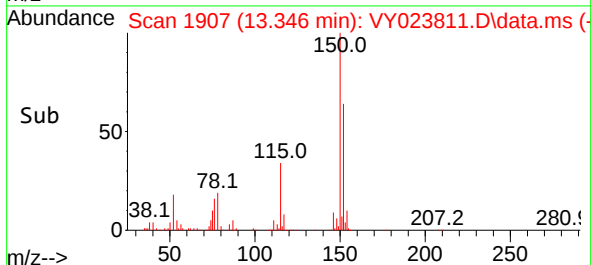
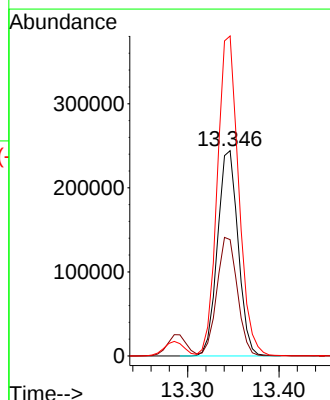
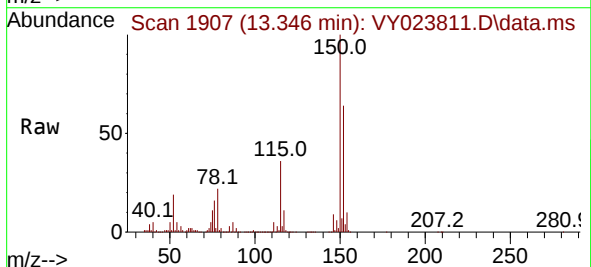
Delta R.T. -0.000 min

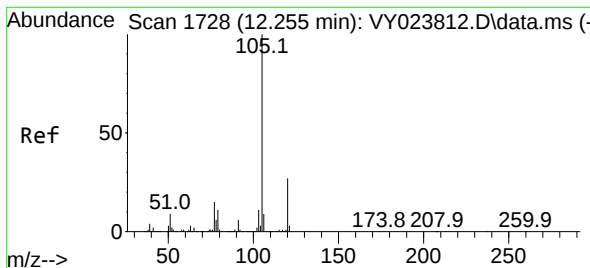
Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Tgt Ion:152 Resp: 382282

Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.7	86.3
150	161.4	0.0	345.6





#73

Isopropylbenzene

Concen: 20.125 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 546020

Ion Ratio Lower Upper

105 100

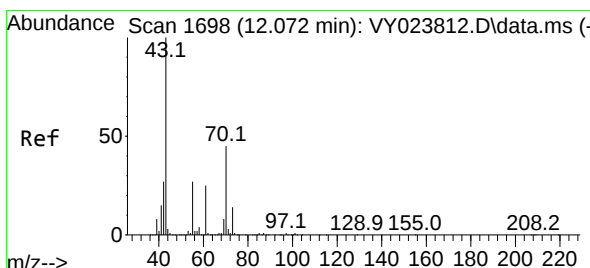
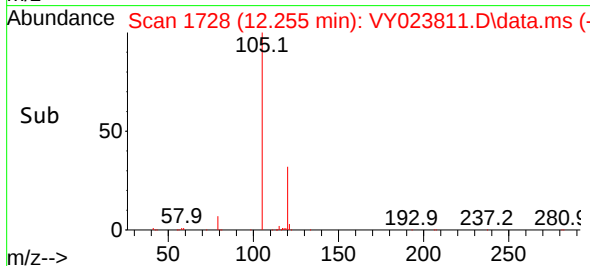
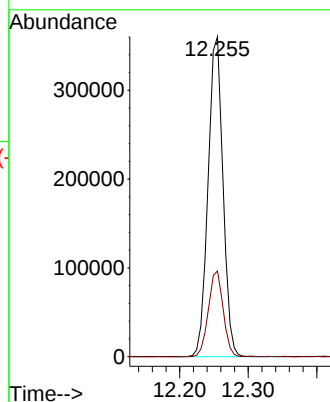
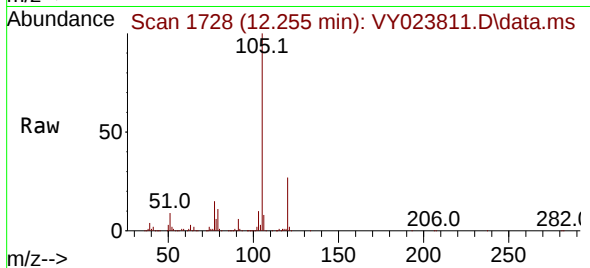
120 26.6 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#74

N-ethyl acetate

Concen: 18.468 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Tgt Ion: 43 Resp: 111944

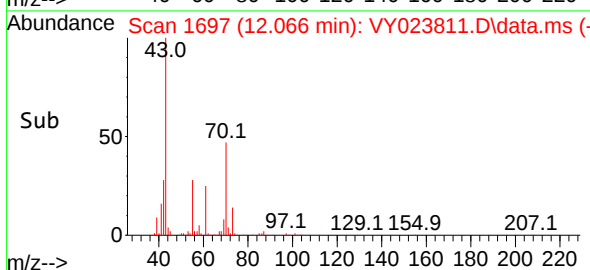
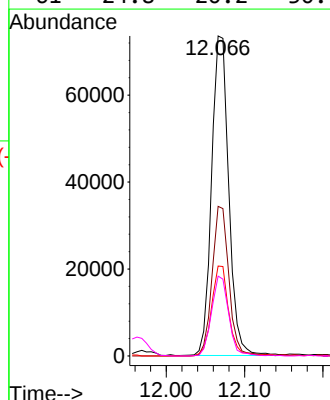
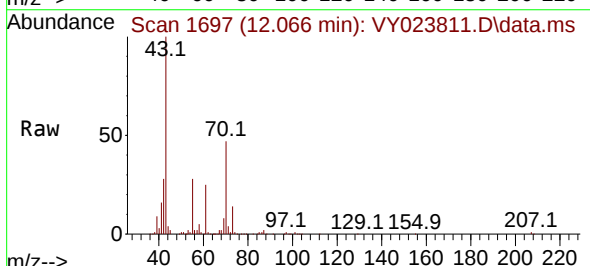
Ion Ratio Lower Upper

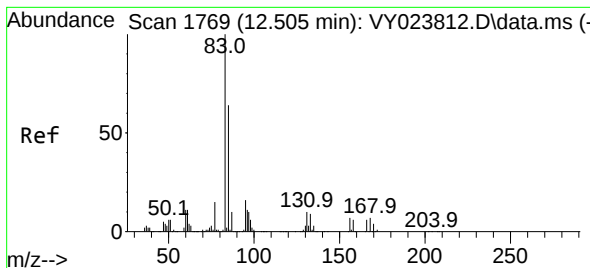
43 100

70 45.7 36.2 54.2

55 28.3 21.8 32.8

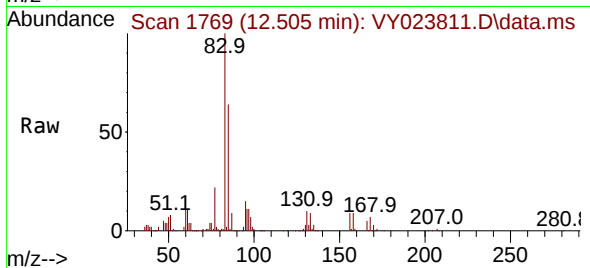
61 24.8 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.945 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

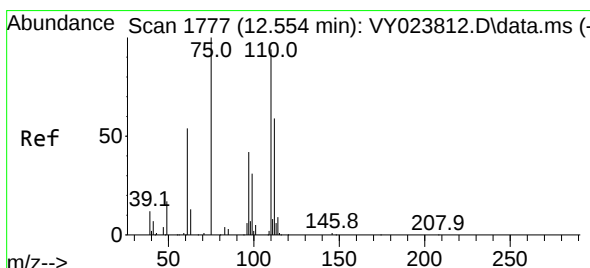
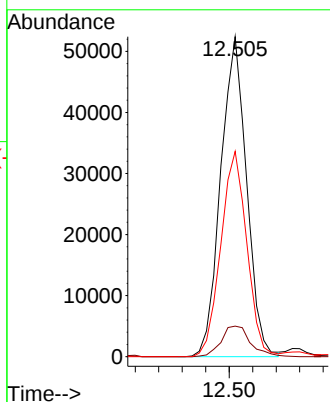
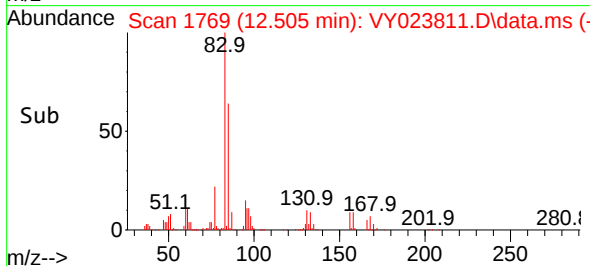
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



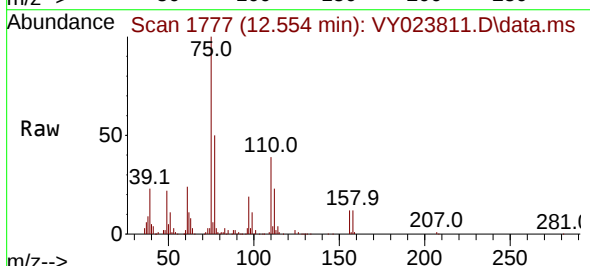
Tgt Ion: 83 Resp: 80160
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.5 31.9 95.5

Manual Integrations
APPROVED

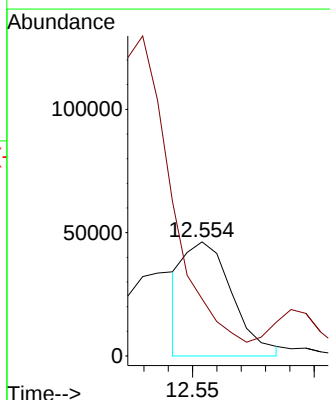
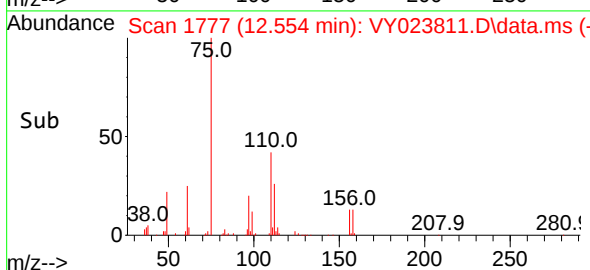
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

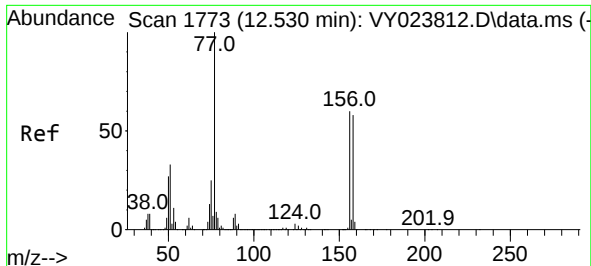


#76
1,2,3-Trichloropropane
Concen: 19.443 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



Tgt Ion: 75 Resp: 64388
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





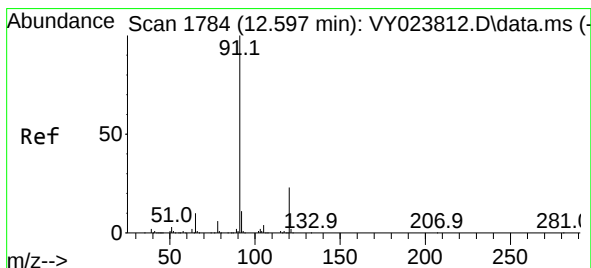
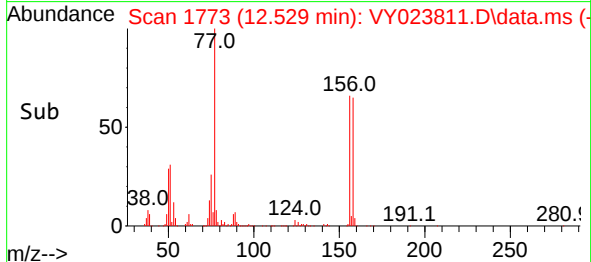
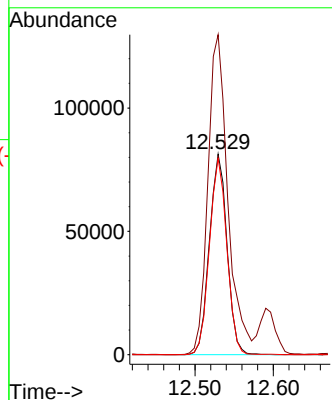
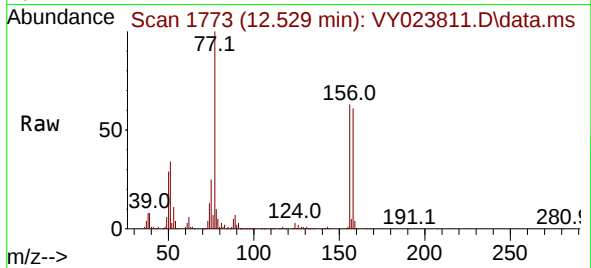
#77
Bromobenzene
Concen: 19.917 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 12710
Ion Ratio Lower Upper
156 100
77 180.5 90.8 272.3
158 96.7 48.4 145.3

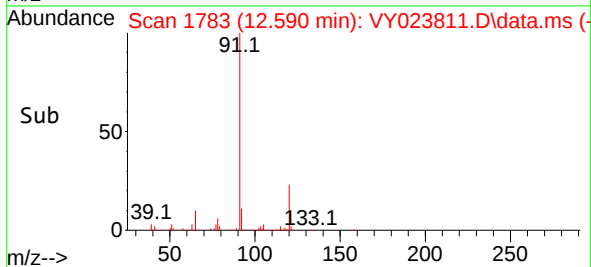
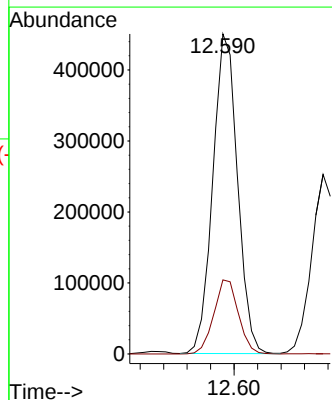
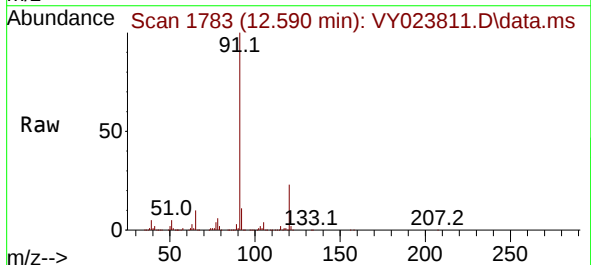
Manual Integrations
APPROVED

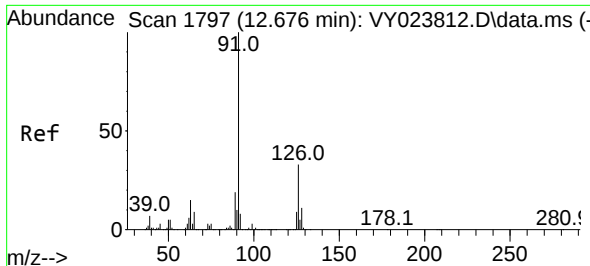
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#78
n-propylbenzene
Concen: 20.118 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Tgt Ion: 91 Resp: 657150
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





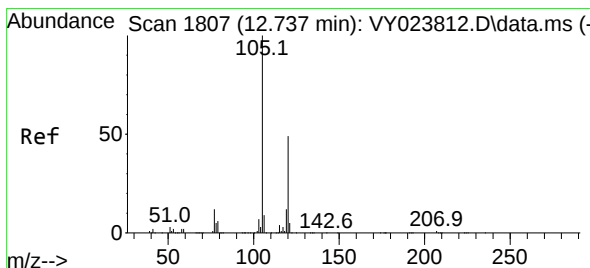
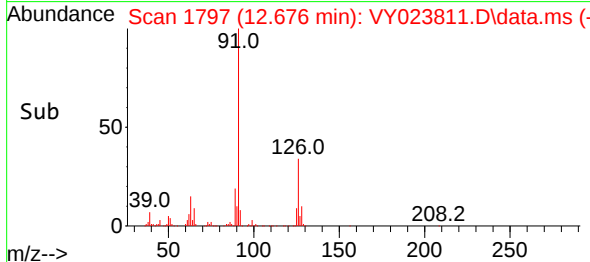
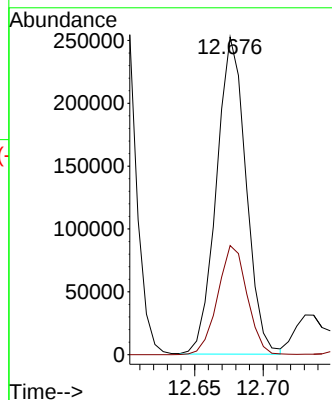
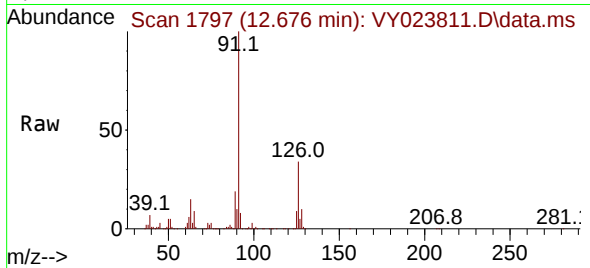
#79
2-Chlorotoluene
Concen: 20.147 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 37877
Ion Ratio Lower Upper
91 100
126 34.3 17.0 50.9

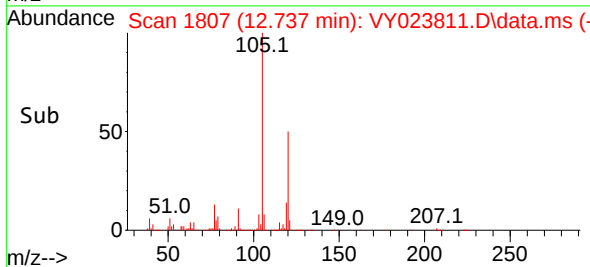
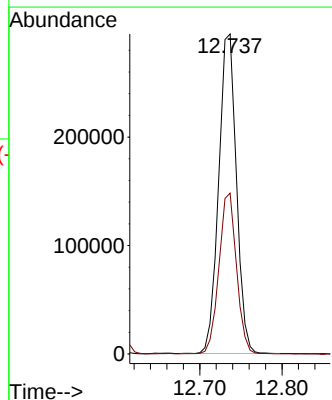
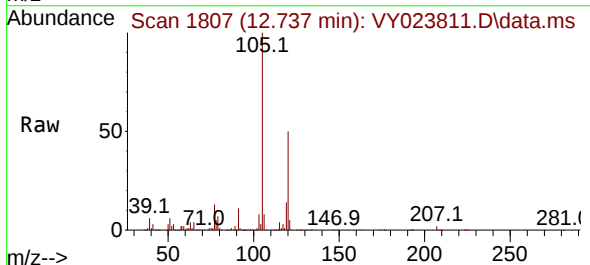
Manual Integrations
APPROVED

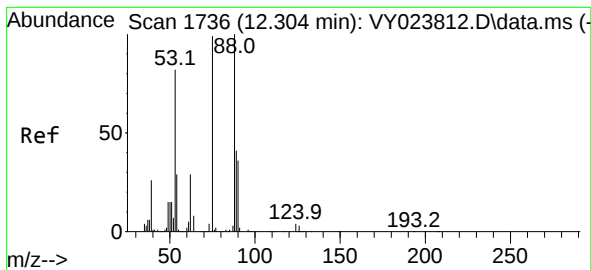
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.948 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

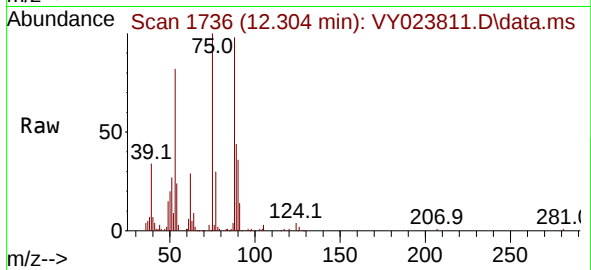
Tgt Ion:105 Resp: 441817
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.579 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

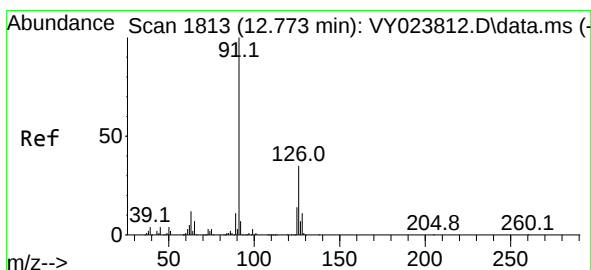
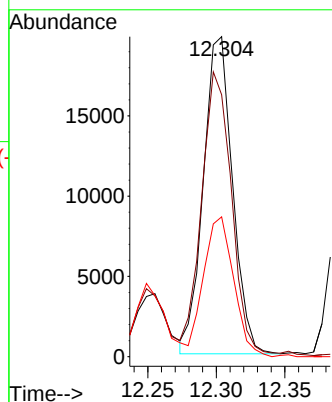
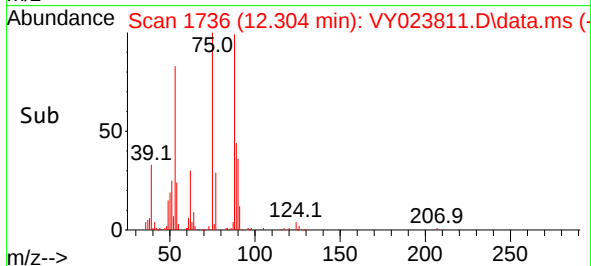
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



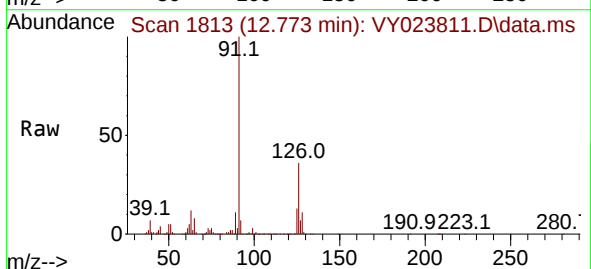
Tgt Ion: 75 Resp: 29220
Ion Ratio Lower Upper
75 100
53 92.9 71.3 106.9
89 45.3 37.0 55.4

Manual Integrations
APPROVED

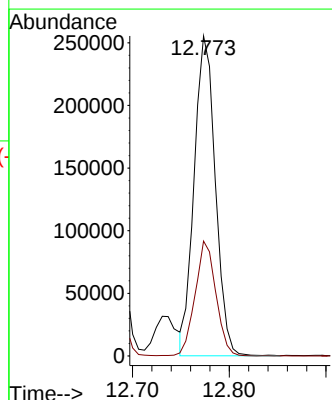
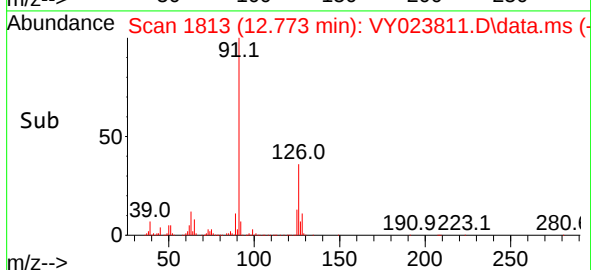
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

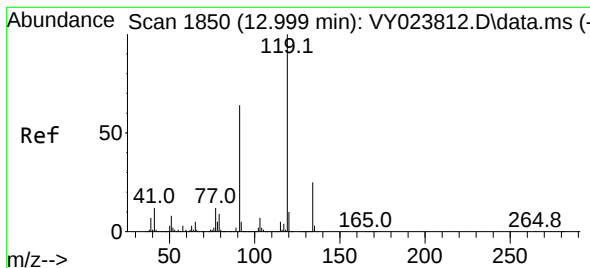


#82
4-Chlorotoluene
Concen: 20.129 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



Tgt Ion: 91 Resp: 388634
Ion Ratio Lower Upper
91 100
126 35.4 17.0 50.9





#83

tert-Butylbenzene

Concen: 19.883 ug/l

RT: 12.993 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

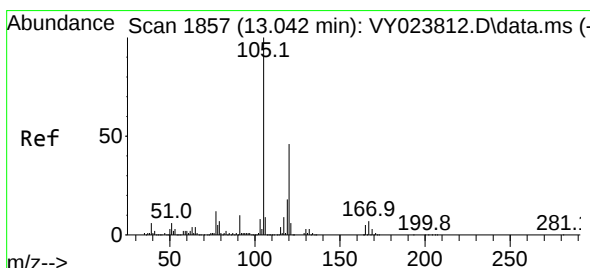
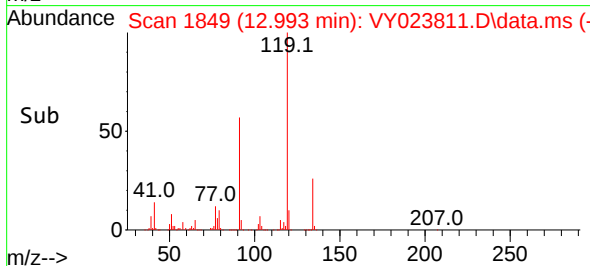
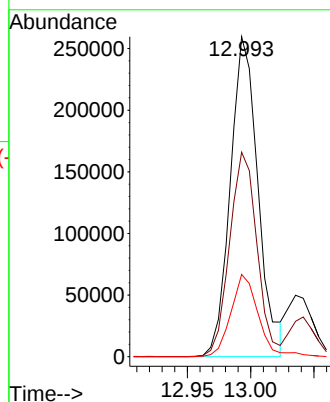
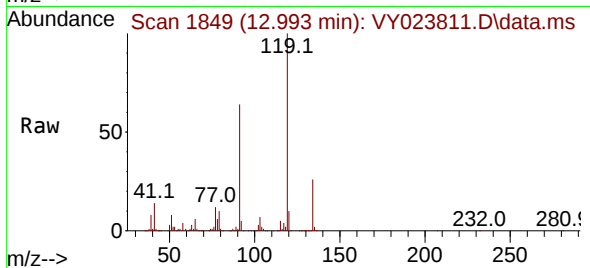
Tgt Ion:119 Resp: 39562

Ion	Ratio	Lower	Upper
119	100		
91	63.2	32.0	96.0
134	25.5	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: 20.265 ug/l

RT: 13.042 min Scan# 1857

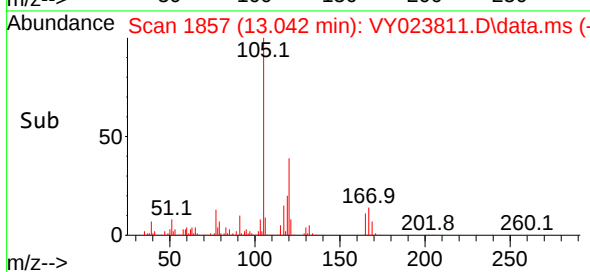
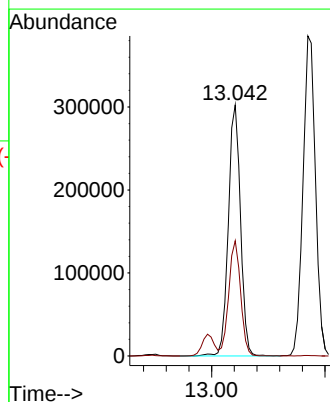
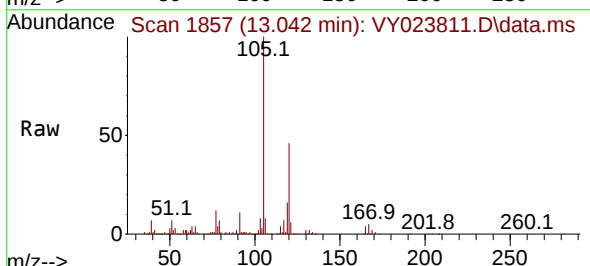
Delta R.T. -0.000 min

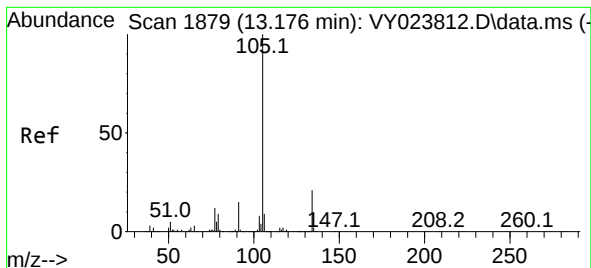
Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Tgt Ion:105 Resp: 448562

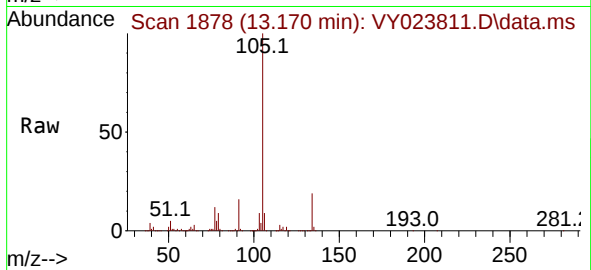
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.5	67.5





#85
 sec-Butylbenzene
 Concen: 19.993 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY023811.D
 Acq: 26 Nov 2025 08:49

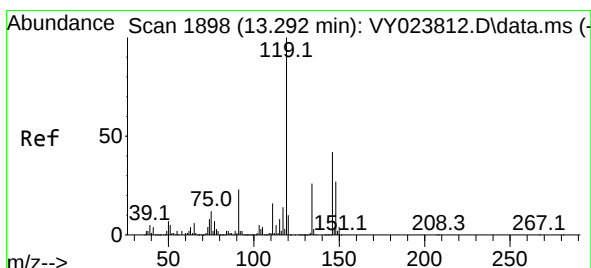
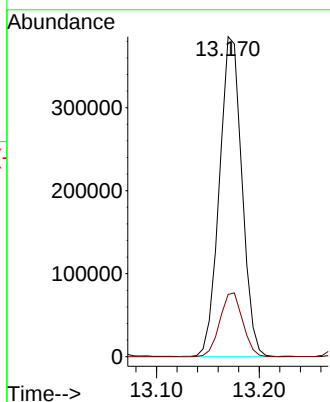
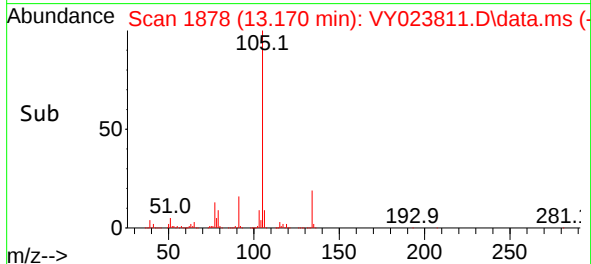
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



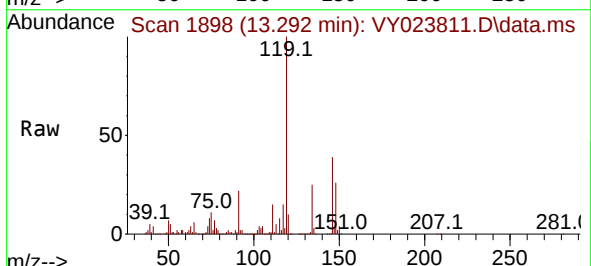
Tgt Ion:105 Resp: 58720
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

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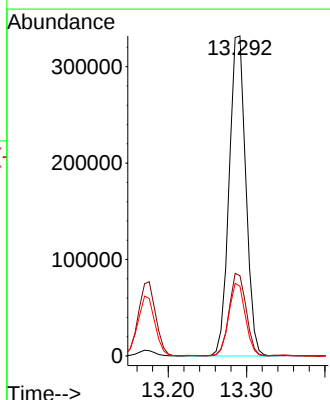
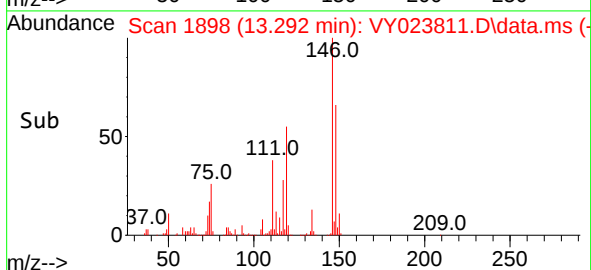
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

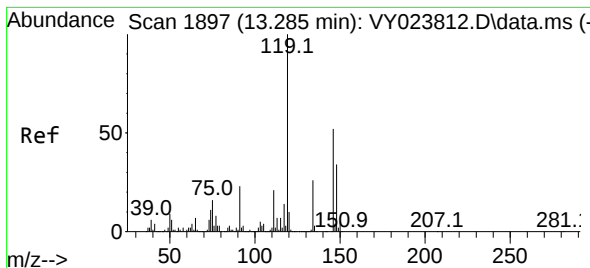


#86
 p-Isopropyltoluene
 Concen: 19.939 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY023811.D
 Acq: 26 Nov 2025 08:49



Tgt Ion:119 Resp: 489495
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 22.5 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 19.967 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 255360

Ion Ratio Lower Upper

146 100

111 40.1 20.0 60.0

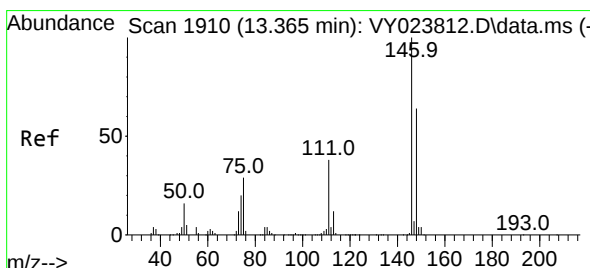
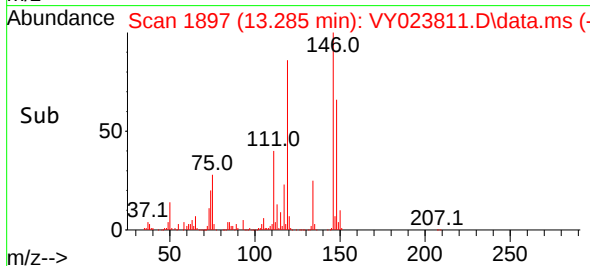
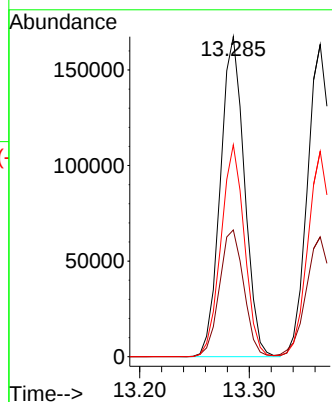
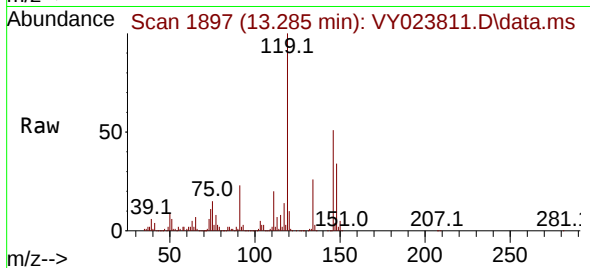
148 64.4 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#88

1,4-Dichlorobenzene

Concen: 19.708 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

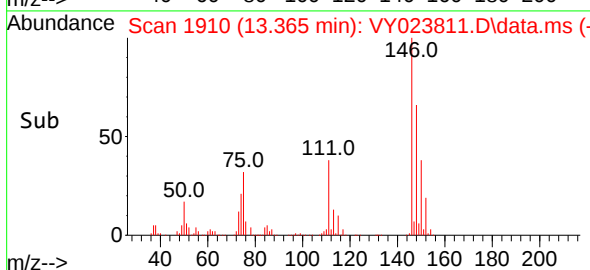
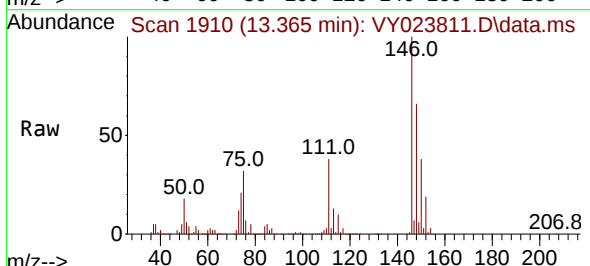
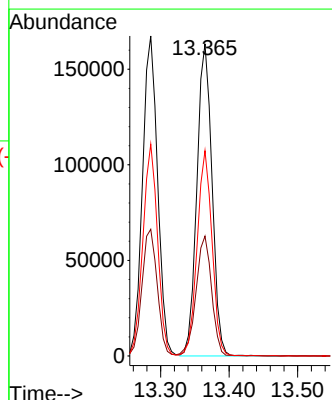
Tgt Ion:146 Resp: 251601

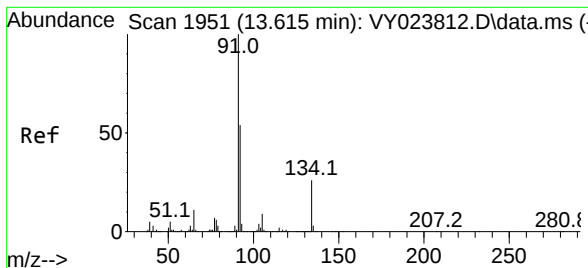
Ion Ratio Lower Upper

146 100

111 39.5 19.4 58.2

148 64.7 32.0 96.0





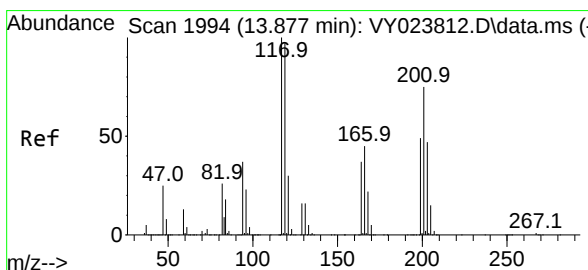
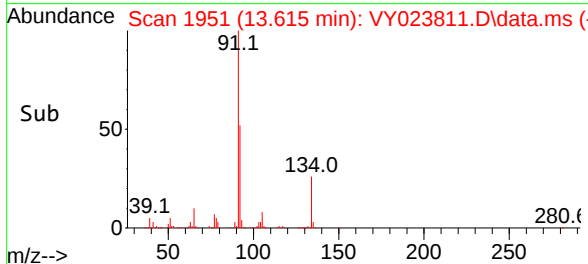
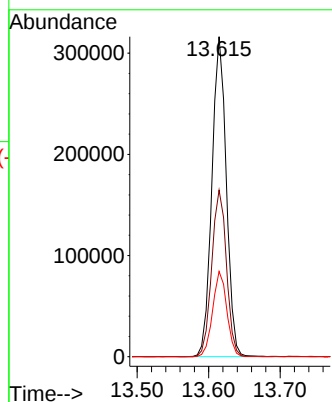
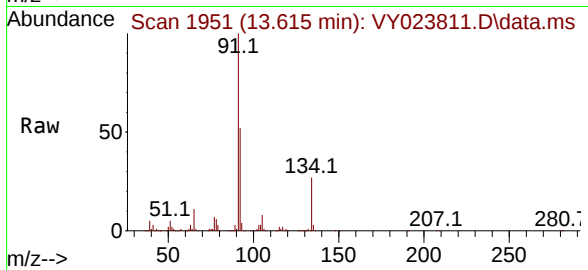
#89
n-Butylbenzene
Concen: 19.666 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 442694
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 26.3 13.0 39.0

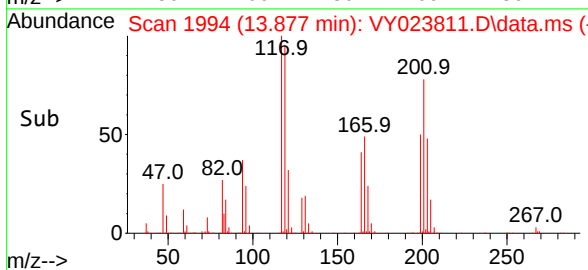
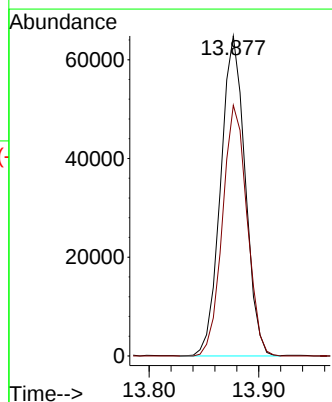
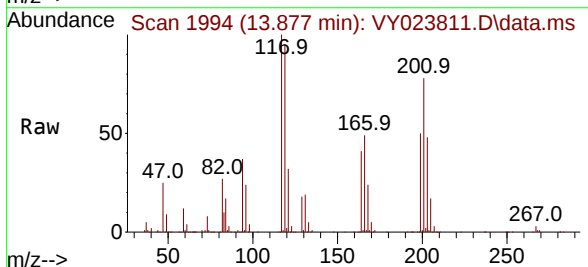
Manual Integrations
APPROVED

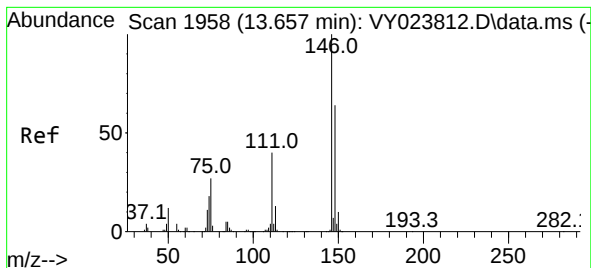
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 19.538 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

Tgt Ion:117 Resp: 100778
Ion Ratio Lower Upper
117 100
201 78.3 38.6 115.8





#91

1,2-Dichlorobenzene

Concen: 19.906 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

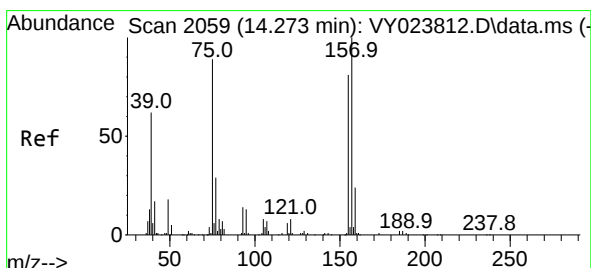
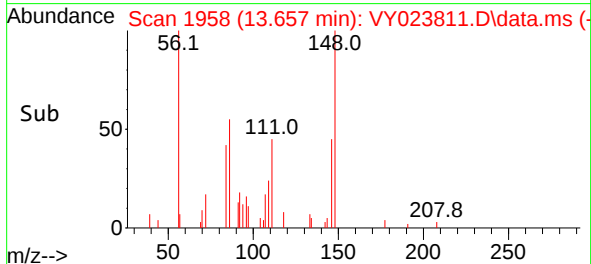
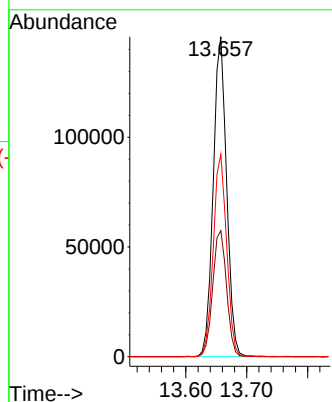
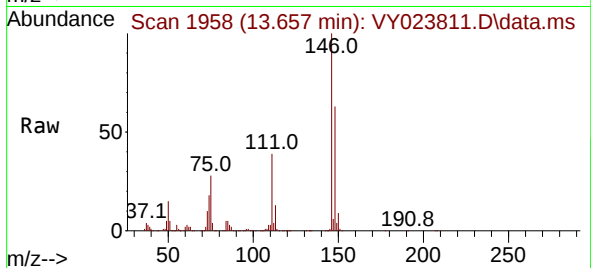
VSTDICC020

Tgt Ion:	146	Resp:	222634
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.5	61.5
148	63.3	32.1	96.5

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.469 ug/l

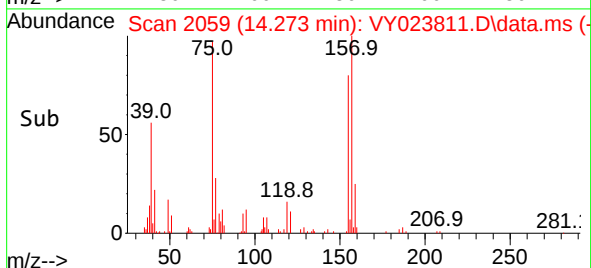
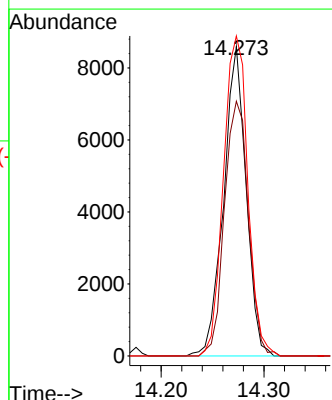
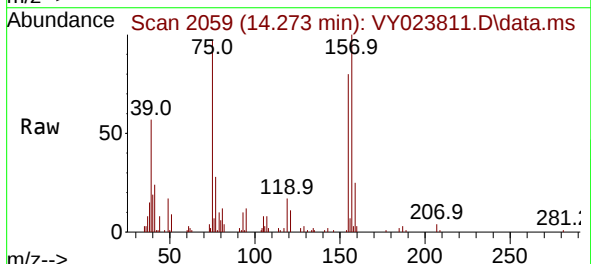
RT: 14.273 min Scan# 2059

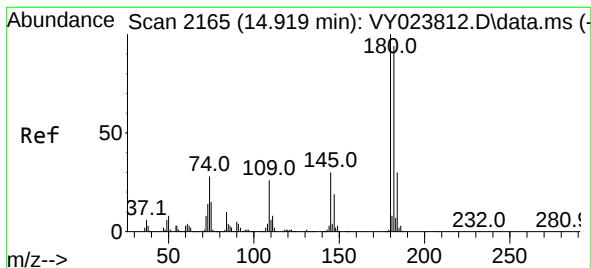
Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Tgt Ion:	75	Resp:	13061
Ion Ratio	Lower	Upper	
75	100		
155	87.9	44.0	132.1
157	111.8	54.6	163.8





#93

1,2,4-Trichlorobenzene

Concen: 19.137 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 12761

Ion Ratio Lower Upper

180 100

182 93.8 47.2 141.6

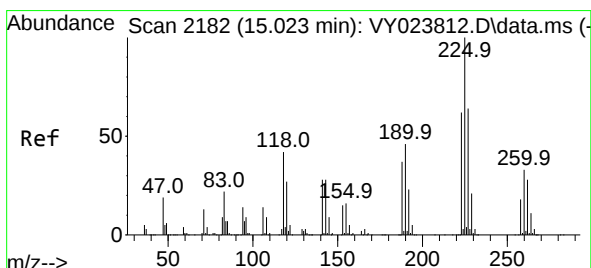
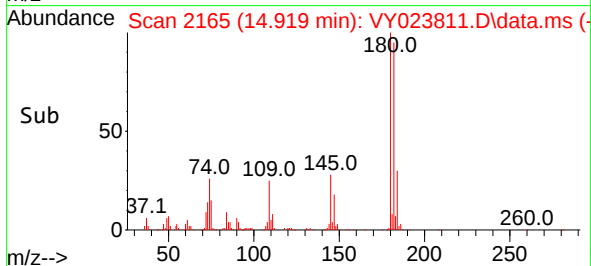
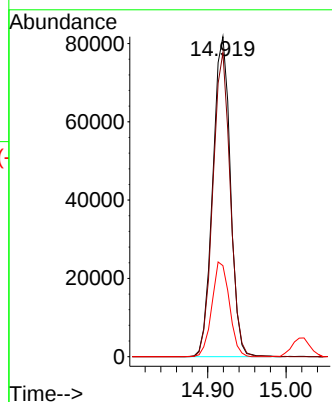
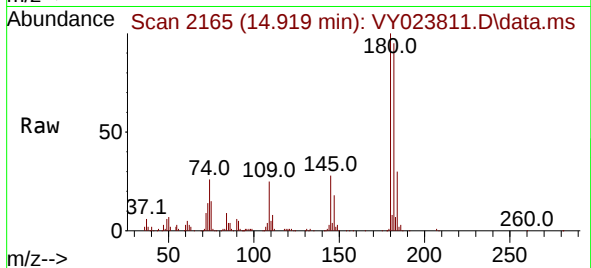
145 29.4 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#94

Hexachlorobutadiene

Concen: 19.563 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY023811.D

Acq: 26 Nov 2025 08:49

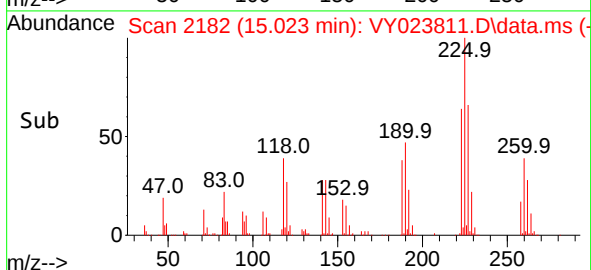
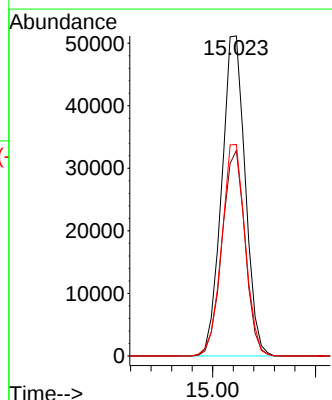
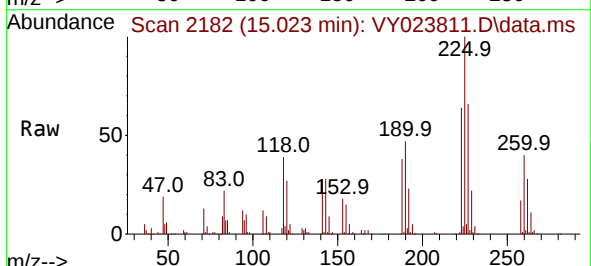
Tgt Ion:225 Resp: 81242

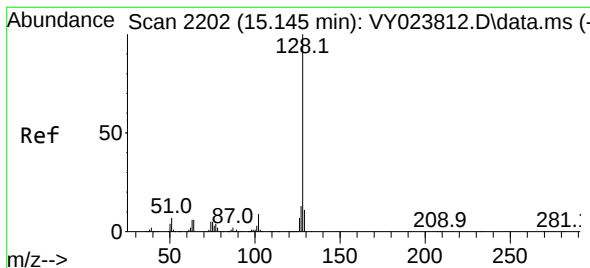
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

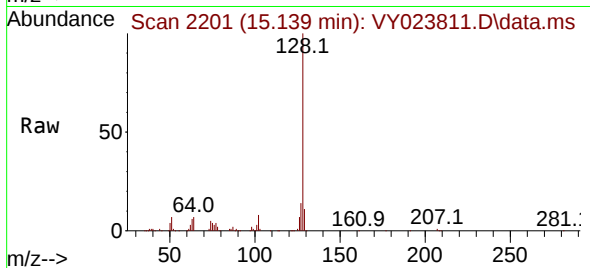
227 65.9 32.8 98.3





#95
Naphthalene
Concen: 17.686 ug/l
RT: 15.139 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49

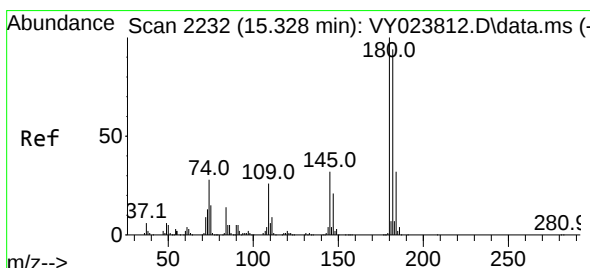
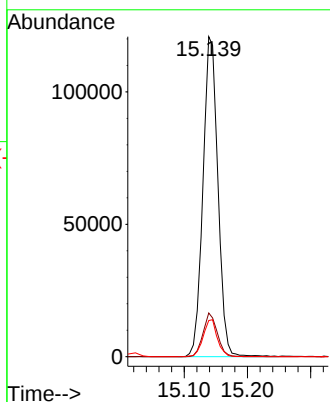
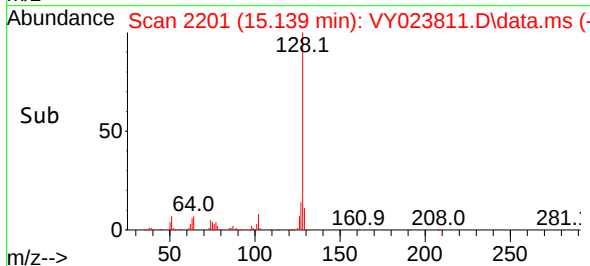
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



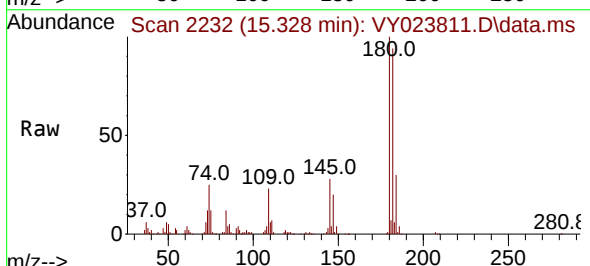
Tgt Ion:128 Resp: 198894
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.127 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY023811.D
Acq: 26 Nov 2025 08:49



Tgt Ion:180 Resp: 108628
Ion Ratio Lower Upper
180 100
182 93.9 48.0 144.2
145 30.9 16.5 49.5

