

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023809.D
 Acq On : 26 Nov 2025 08:04
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 00:55:47 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	532129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	866822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	736167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	350642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	27044	5.219	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.440%#		
35) Dibromofluoromethane	7.634	113	25931	5.050	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.100%#		
50) Toluene-d8	10.109	98	100595	4.932	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.860%#		
62) 4-Bromofluorobenzene	12.401	95	33655	5.015	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.020%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	22458	5.600	ug/l	96
3) Chloromethane	2.074	50	34081	5.555	ug/l	99
4) Vinyl Chloride	2.208	62	35243	5.310	ug/l	95
5) Bromomethane	2.598	94	28883	6.169	ug/l	92
6) Chloroethane	2.739	64	23232	5.371	ug/l	91
7) Trichlorofluoromethane	3.068	101	48226	5.375	ug/l	97
8) Diethyl Ether	3.458	74	14681	5.195	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.811	101	28577	5.457	ug/l	100
10) Methyl Iodide	4.000	142	25593	4.460	ug/l	99
11) Tert butyl alcohol	4.860	59	14209m	33.385	ug/l	
12) 1,1-Dichloroethene	3.799	96	27047	5.250	ug/l	92
13) Acrolein	3.659	56	16096	26.308	ug/l	99
14) Allyl chloride	4.391	41	40290	4.936	ug/l	98
15) Acrylonitrile	5.067	53	29006	23.781	ug/l	96
16) Acetone	3.872	43	39498	26.455	ug/l	100
17) Carbon Disulfide	4.110	76	87477	5.261	ug/l	97
18) Methyl Acetate	4.391	43	14515	5.034	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	62884	4.776	ug/l	96
20) Methylene Chloride	4.616	84	40177	6.365	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	29429	5.159	ug/l	95
22) Diisopropyl ether	6.012	45	83725	4.744	ug/l #	84
23) Vinyl Acetate	5.964	43	223175	22.741	ug/l	100
24) 1,1-Dichloroethane	5.915	63	53844	5.186	ug/l	100
25) 2-Butanone	6.896	43	44989	24.691	ug/l	94
26) 2,2-Dichloropropane	6.890	77	49810	5.413	ug/l	94
27) cis-1,2-Dichloroethene	6.896	96	33832	5.107	ug/l	98
28) Bromochloromethane	7.244	49	23235	5.380	ug/l	99
29) Tetrahydrofuran	7.268	42	23903	23.520	ug/l	99
30) Chloroform	7.427	83	54536	5.224	ug/l	95
31) Cyclohexane	7.707	56	56393	5.660	ug/l #	77
32) 1,1,1-Trichloroethane	7.610	97	47530	5.129	ug/l	99
36) 1,1-Dichloropropene	7.841	75	39399	5.004	ug/l	98
37) Ethyl Acetate	6.994	43	18095	4.886	ug/l	97
38) Carbon Tetrachloride	7.817	117	44591	5.160	ug/l	96
39) Methylcyclohexane	9.103	83	51838	4.985	ug/l	93
40) Benzene	8.079	78	122693	5.064	ug/l	99

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Quant Time: Nov 27 00:55:47 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)
41) Methacrylonitrile	7.238	41	9701m	5.125	ug/l	
42) 1,2-Dichloroethane	8.158	62	31668	5.070	ug/l	99
43) Isopropyl Acetate	8.201	43	32350	4.674	ug/l #	88
44) Trichloroethene	8.865	130	31758	5.109	ug/l	95
45) 1,2-Dichloropropane	9.140	63	28056	4.911	ug/l	95
46) Dibromomethane	9.231	93	15252	4.920	ug/l	98
47) Bromodichloromethane	9.426	83	40564	5.007	ug/l	96
48) Methyl methacrylate	9.225	41	13354	4.098	ug/l	93
49) 1,4-Dioxane	9.225	88	3210	92.402	ug/l #	94
51) 4-Methyl-2-Pentanone	9.999	43	79196	21.738	ug/l	100
52) Toluene	10.170	92	70888	4.720	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	34548	4.656	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	42262	4.758	ug/l	94
55) 1,1,2-Trichloroethane	10.572	97	20291	4.863	ug/l	94
56) Ethyl methacrylate	10.438	69	21354	3.917	ug/l	94
57) 1,3-Dichloropropane	10.719	76	35550	4.908	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	54697	20.883	ug/l	99
59) 2-Hexanone	10.761	43	56863	21.107	ug/l	99
60) Dibromochloromethane	10.908	129	26404	4.739	ug/l	99
61) 1,2-Dibromoethane	11.011	107	18914	4.907	ug/l	97
64) Tetrachloroethene	10.646	164	38652	5.535	ug/l	97
65) Chlorobenzene	11.438	112	80968	5.011	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	27581	5.024	ug/l	98
67) Ethyl Benzene	11.517	91	130977	4.745	ug/l	98
68) m/p-Xylenes	11.627	106	99496	9.355	ug/l	99
69) o-Xylene	11.950	106	46612	4.675	ug/l	94
70) Styrene	11.969	104	73240	4.459	ug/l	99
71) Bromoform	12.133	173	15744	4.917	ug/l #	97
73) Isopropylbenzene	12.255	105	118872	4.777	ug/l	98
74) N-amyl acetate	12.072	43	23625	4.249	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	20330	4.962	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	15187m	5.000	ug/l	
77) Bromobenzene	12.529	156	29918	5.111	ug/l	97
78) n-propylbenzene	12.590	91	145340	4.851	ug/l	100
79) 2-Chlorotoluene	12.676	91	85012	4.930	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	96483	4.749	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	6416	4.448	ug/l	86
82) 4-Chlorotoluene	12.773	91	86822	4.903	ug/l	96
83) tert-Butylbenzene	12.993	119	88226	4.834	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	94919	4.675	ug/l	99
85) sec-Butylbenzene	13.170	105	132038	4.901	ug/l	100
86) p-Isopropyltoluene	13.291	119	107702	4.783	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	59468	5.069	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	63039	5.383	ug/l	95
89) n-Butylbenzene	13.615	91	98307	4.761	ug/l	99
90) Hexachloroethane	13.877	117	24971	5.278	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	52221	5.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3631	5.295	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	29977	4.901	ug/l	95
94) Hexachlorobutadiene	15.023	225	20588	5.405	ug/l	95
95) Naphthalene	15.145	128	42163	4.087	ug/l	97
96) 1,2,3-Trichlorobenzene	15.328	180	24916	4.783	ug/l	96

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

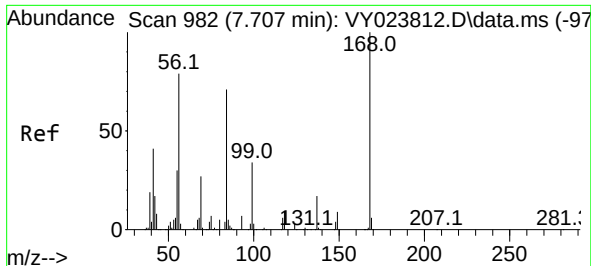
Manual Integrations
APPROVED

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

Quant Time: Nov 27 00:55:47 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

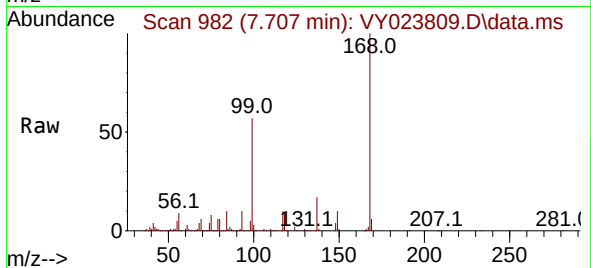
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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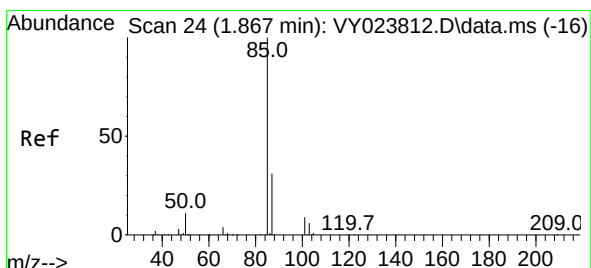
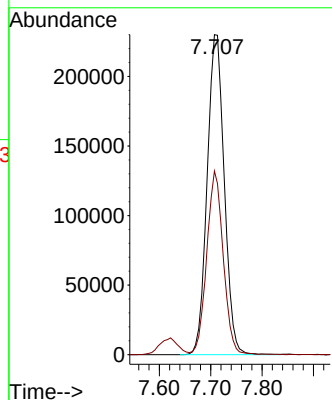
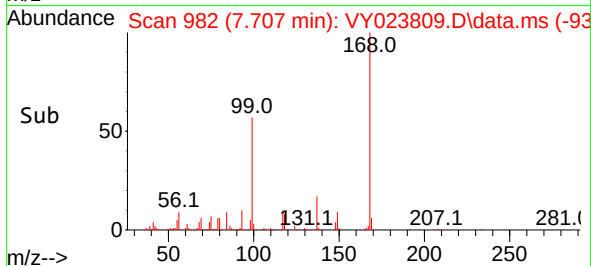
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 532129
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0

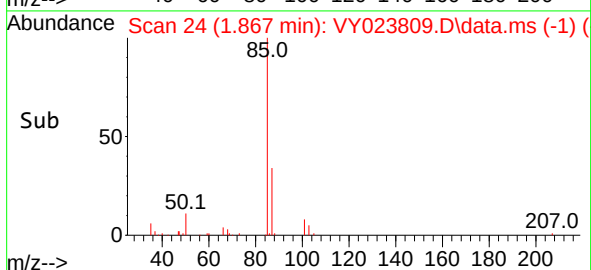
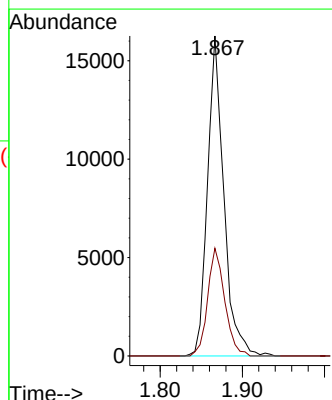
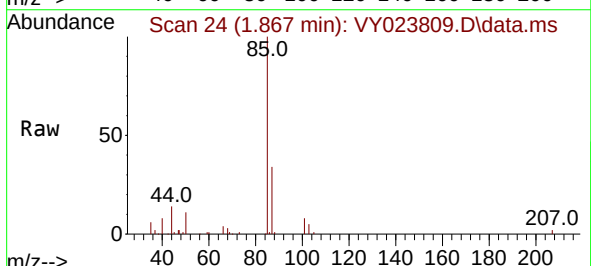
Manual Integrations
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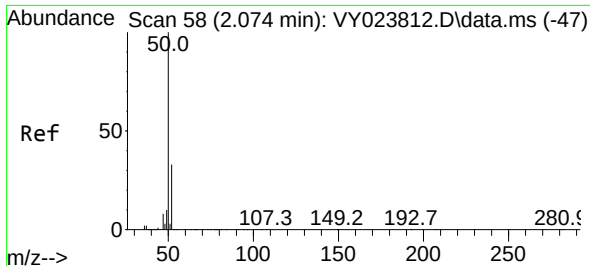
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#2
Dichlorodifluoromethane
Concen: 5.600 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

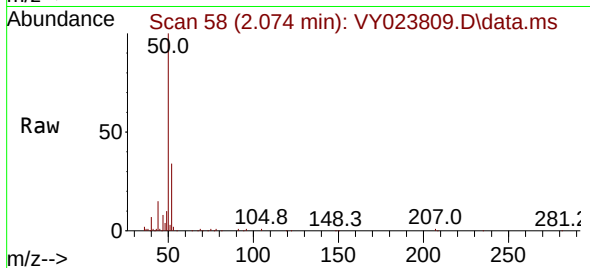
Tgt Ion: 85 Resp: 22458
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.1





#3
Chloromethane
Concen: 5.555 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

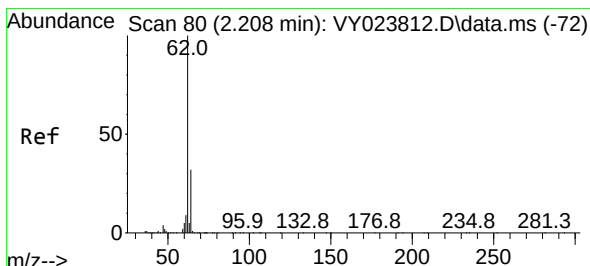
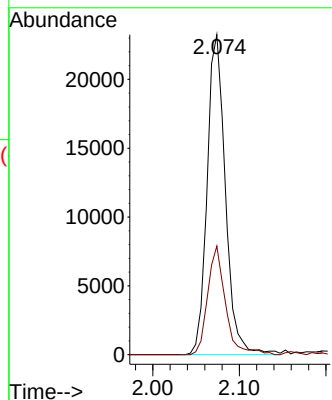
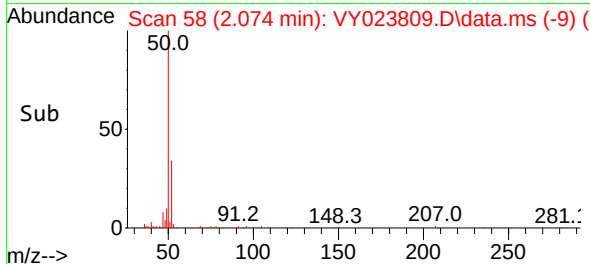
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



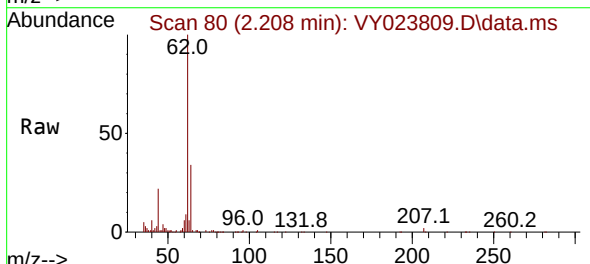
Tgt Ion: 50 Resp: 3408
Ion Ratio Lower Upper
50 100
52 34.0 26.6 39.8

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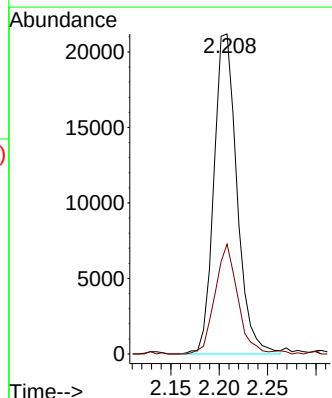
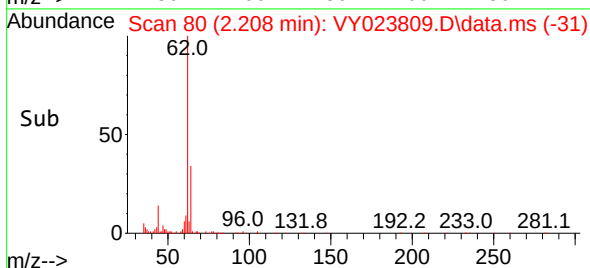
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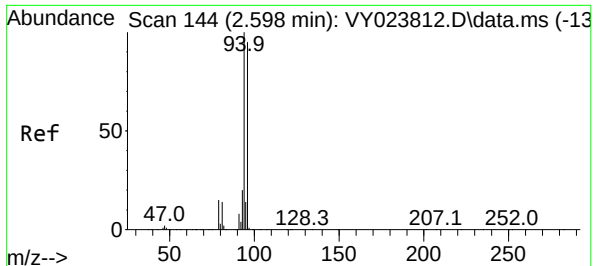


#4
Vinyl Chloride
Concen: 5.310 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



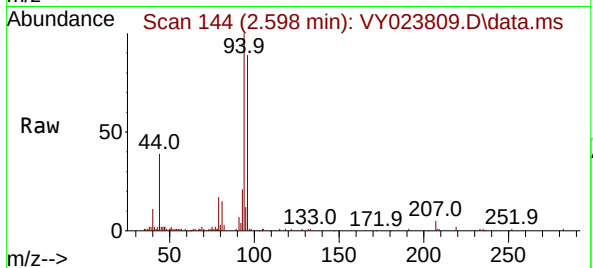
Tgt Ion: 62 Resp: 35243
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 6.169 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

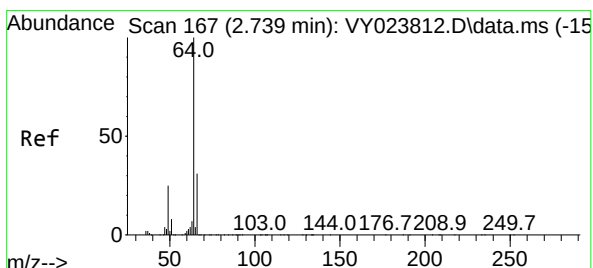
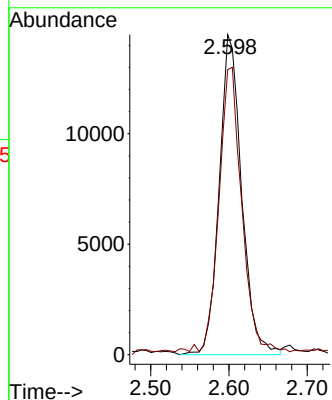
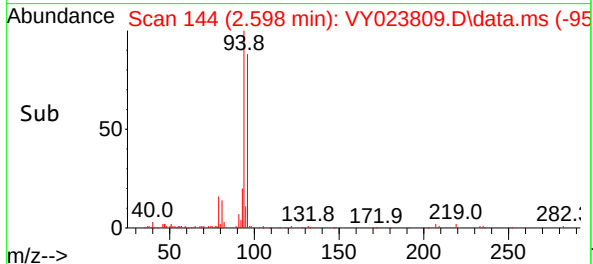
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



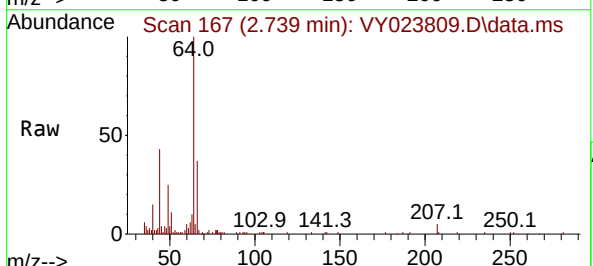
Tgt Ion: 94 Resp: 2888
Ion Ratio Lower Upper
94 100
96 87.6 76.1 114.1

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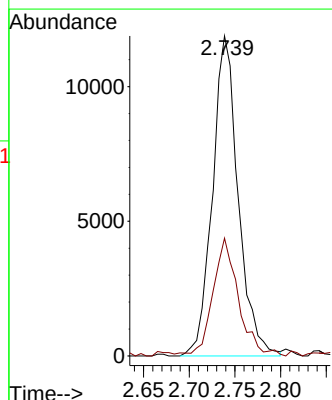
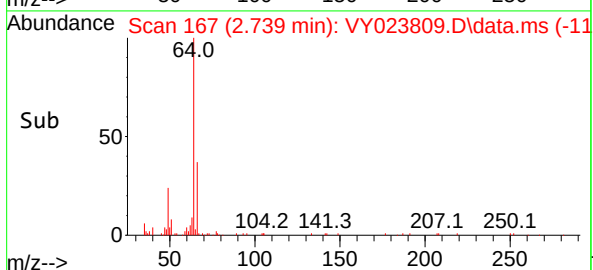
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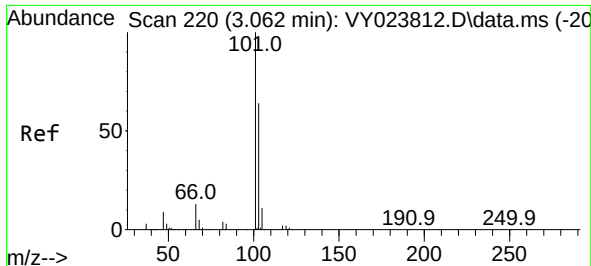


#6
Chloroethane
Concen: 5.371 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion: 64 Resp: 23232
Ion Ratio Lower Upper
64 100
66 36.3 25.1 37.7





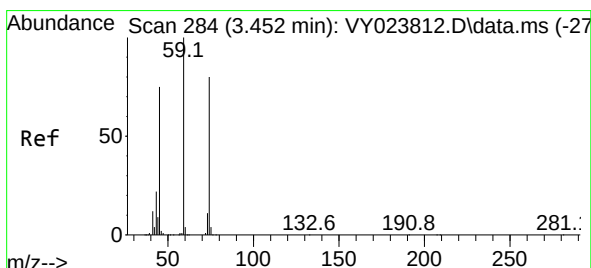
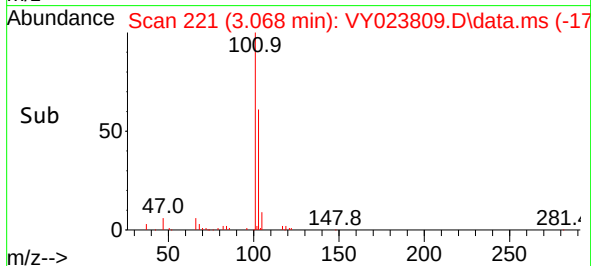
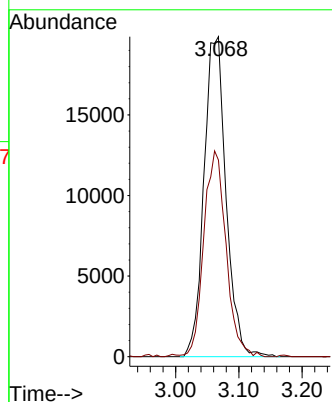
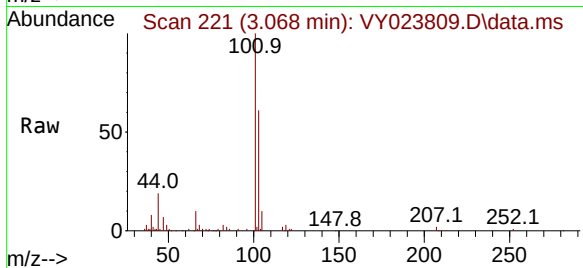
#7
Trichlorofluoromethane
Concen: 5.375 ug/l
RT: 3.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 48220
Ion Ratio Lower Upper
101 100
103 61.1 50.8 76.2

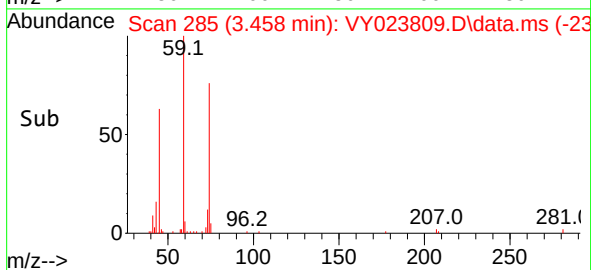
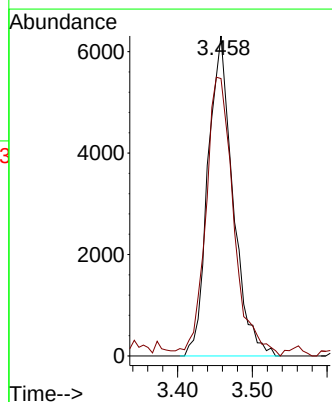
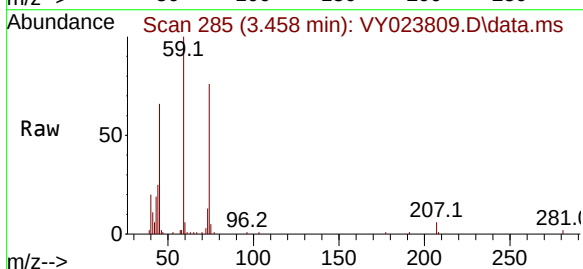
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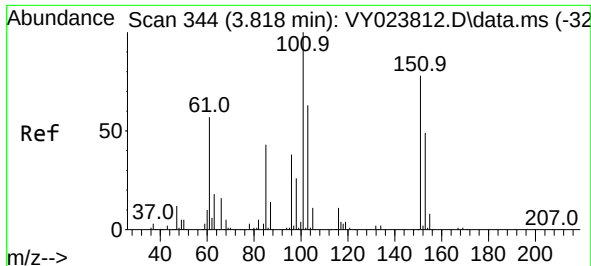
Reviewed By :Semsettin Yesilyurt 12/01/2025
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#8
Diethyl Ether
Concen: 5.195 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion: 74 Resp: 14681
Ion Ratio Lower Upper
74 100
45 97.0 47.0 141.0





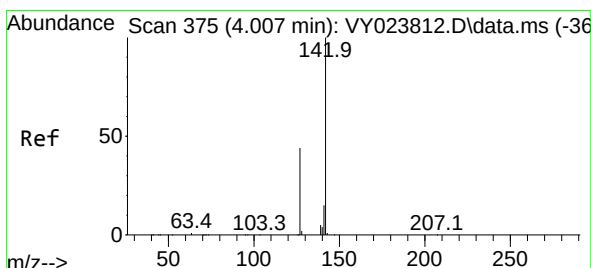
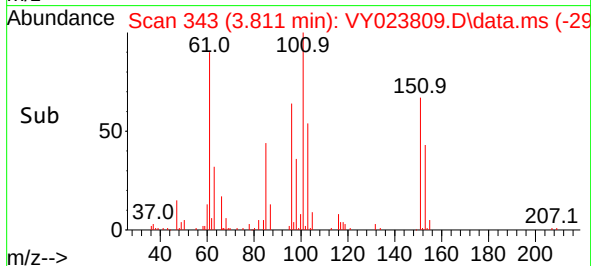
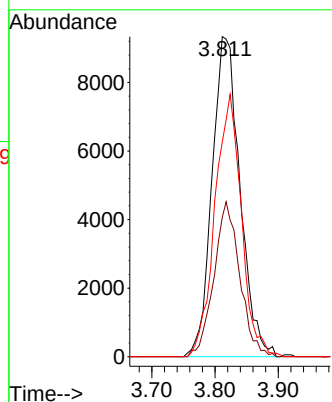
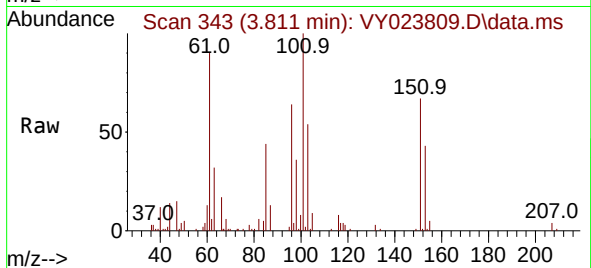
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.457 ug/l
RT: 3.811 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2857
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 78.0 62.8 94.2

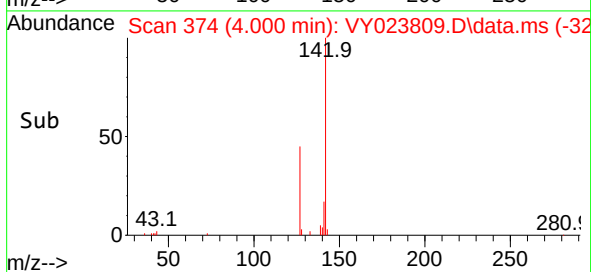
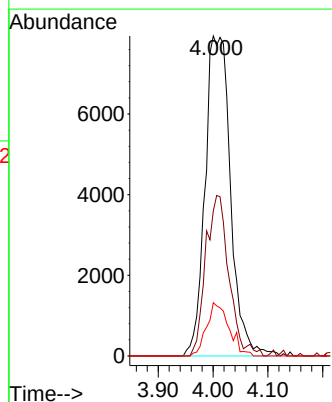
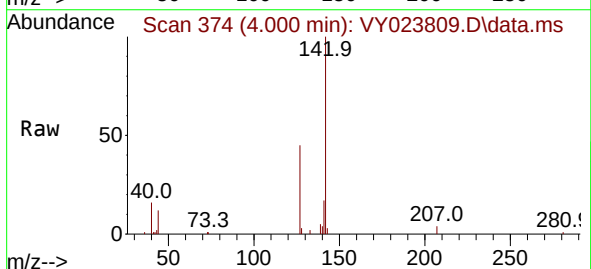
Manual Integrations
APPROVED

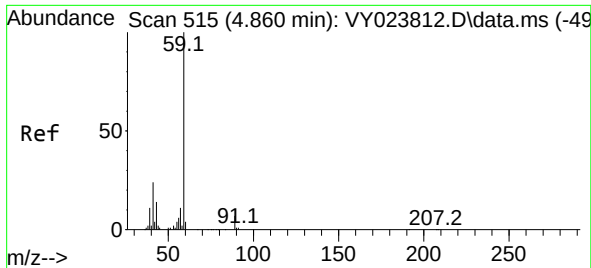
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 4.460 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion:142 Resp: 25593
Ion Ratio Lower Upper
142 100
127 45.7 36.2 54.2
141 14.6 11.4 17.0





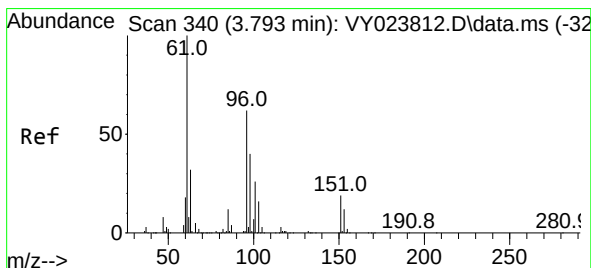
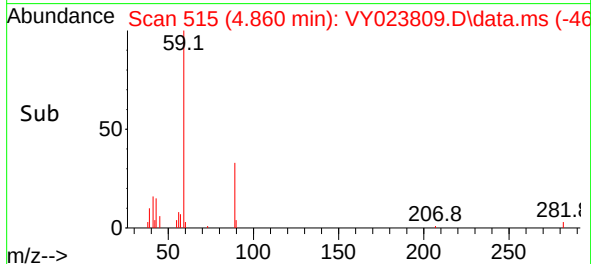
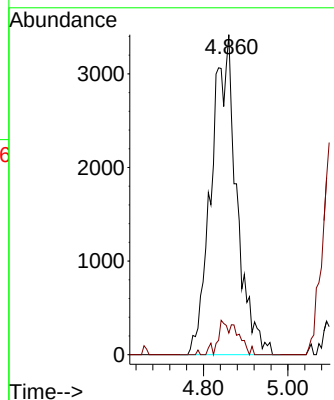
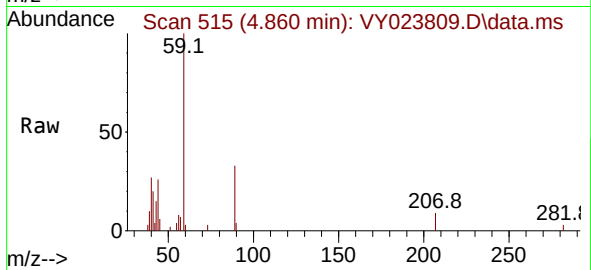
#11
Tert butyl alcohol
Concen: 33.385 ug/l m
RT: 4.860 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 14209
Ion Ratio Lower Upper
59 100
57 3.9 8.0 12.0

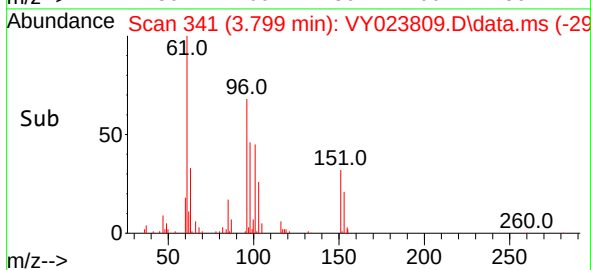
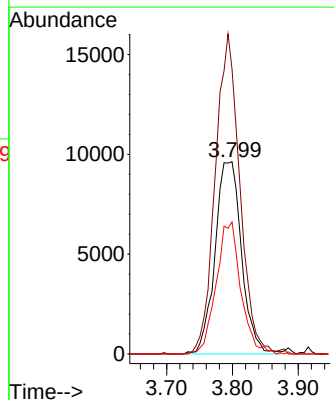
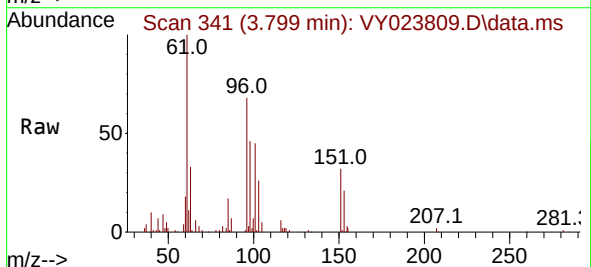
Manual Integrations
APPROVED

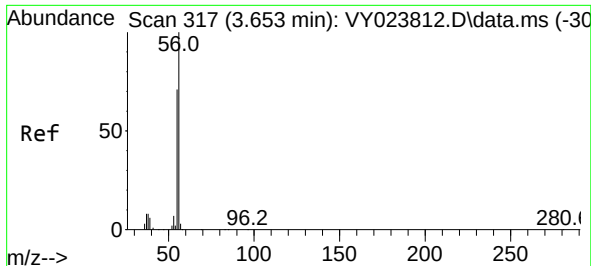
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#12
1,1-Dichloroethene
Concen: 5.250 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

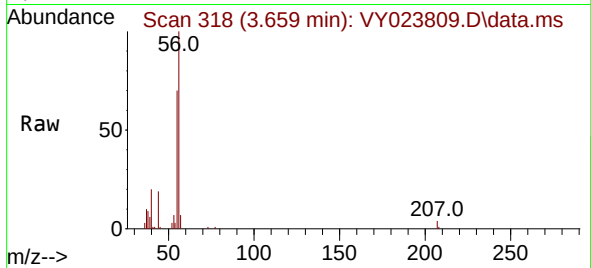
Tgt Ion: 96 Resp: 27047
Ion Ratio Lower Upper
96 100
61 148.1 128.9 193.3
98 68.6 51.8 77.6





#13
Acrolein
Concen: 26.308 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

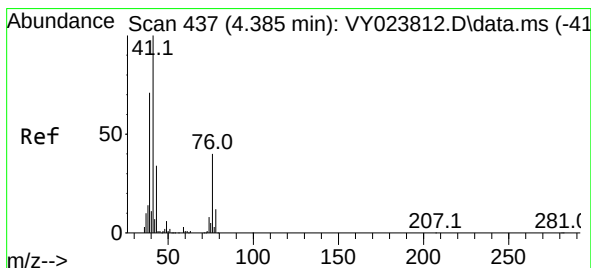
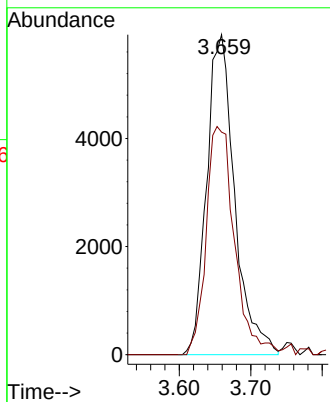
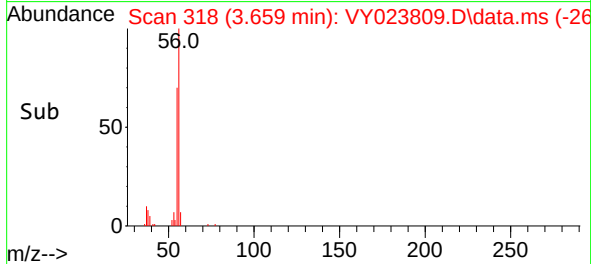
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



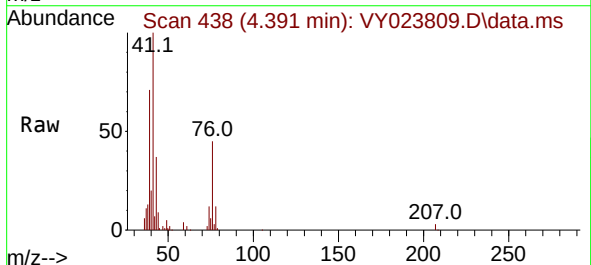
Tgt Ion: 56 Resp: 16090
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

Manual Integrations
APPROVED

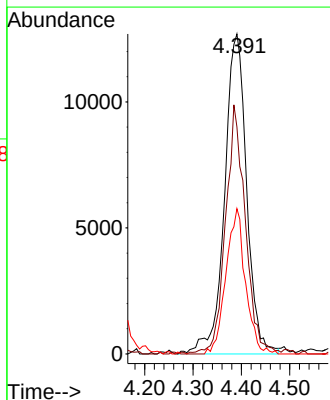
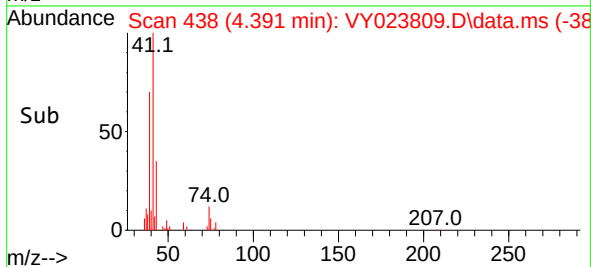
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

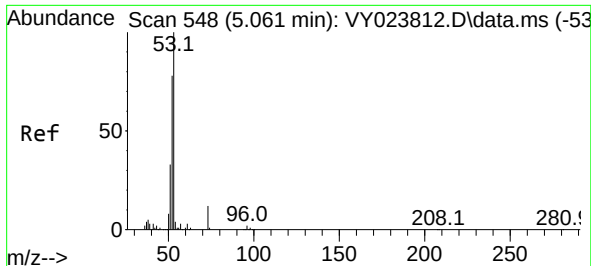


#14
Allyl chloride
Concen: 4.936 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



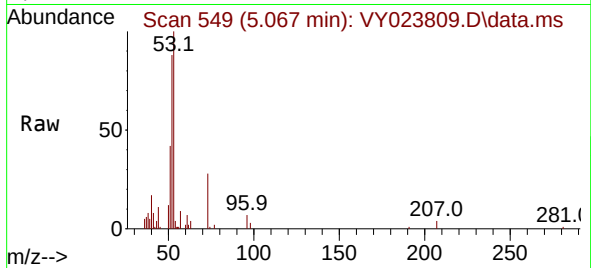
Tgt Ion: 41 Resp: 40290
Ion Ratio Lower Upper
41 100
39 69.7 54.1 81.1
76 40.1 31.0 46.6





#15
Acrylonitrile
Concen: 23.781 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

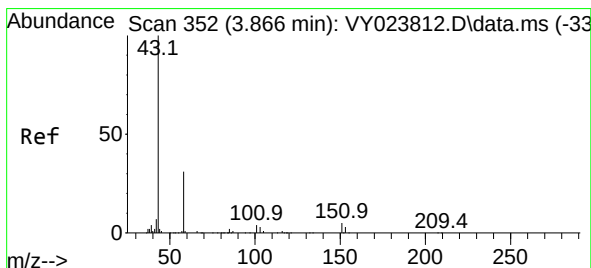
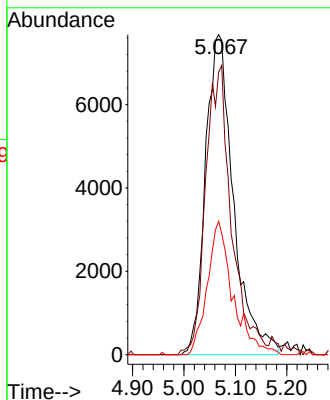
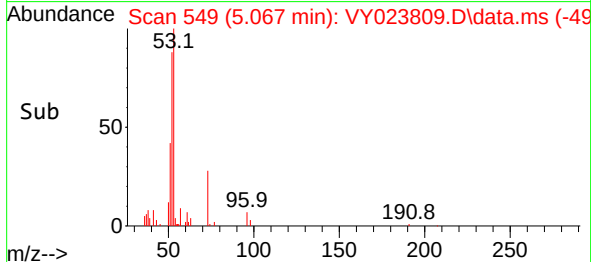
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 29000
Ion Ratio Lower Upper
53 100
52 83.3 64.0 96.0
51 38.0 28.7 43.1

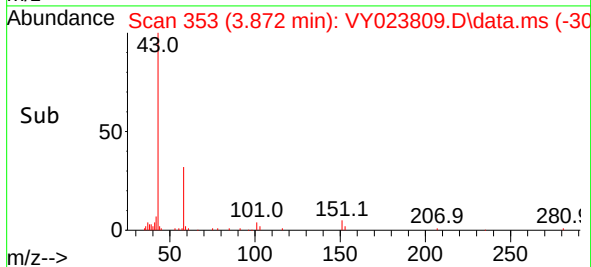
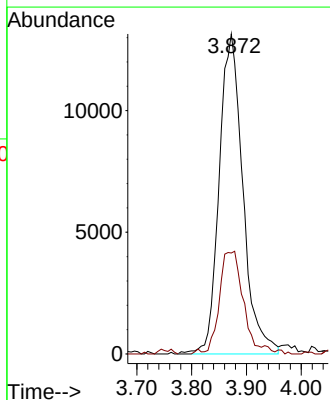
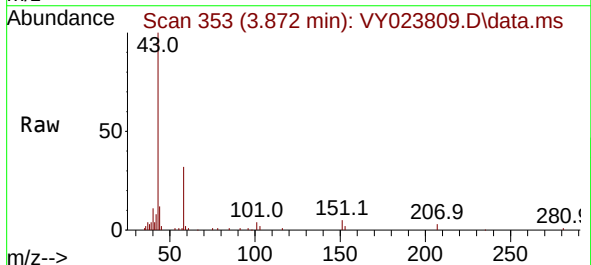
Manual Integrations
APPROVED

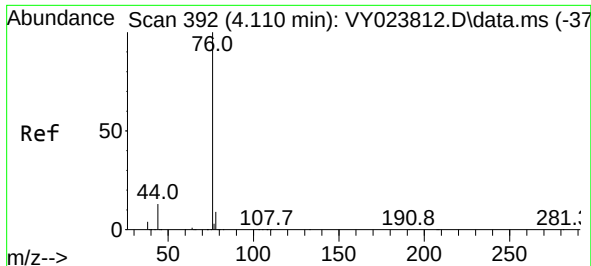
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#16
Acetone
Concen: 26.455 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

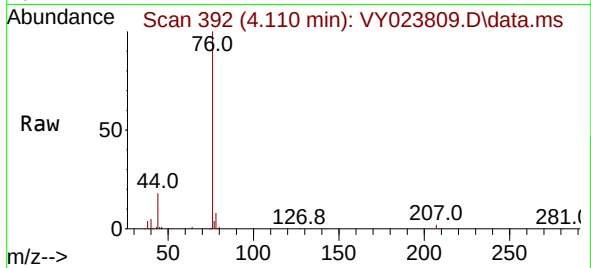
Tgt Ion: 43 Resp: 39498
Ion Ratio Lower Upper
43 100
58 31.5 25.4 38.2





#17
Carbon Disulfide
Concen: 5.261 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

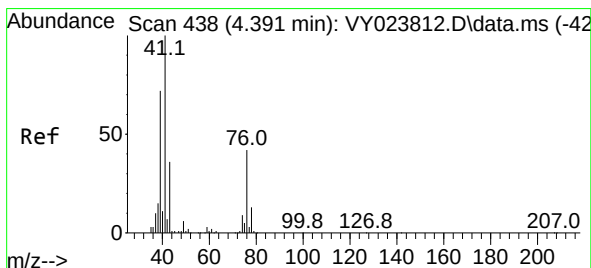
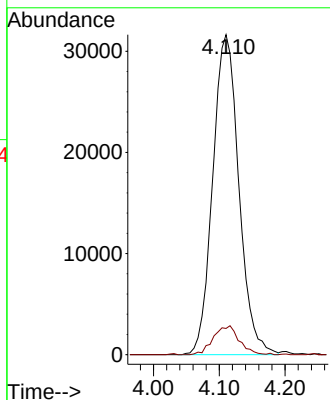
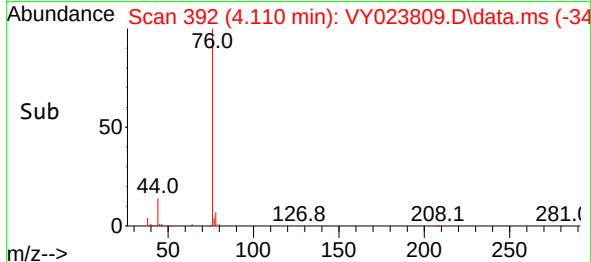
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



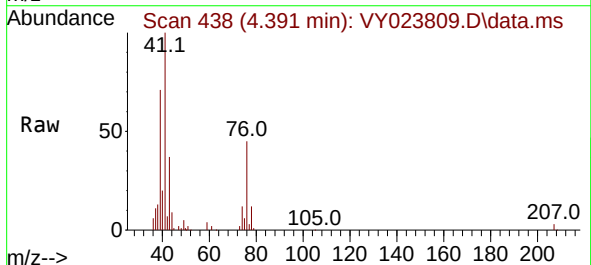
Tgt Ion: 76 Resp: 8747
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2

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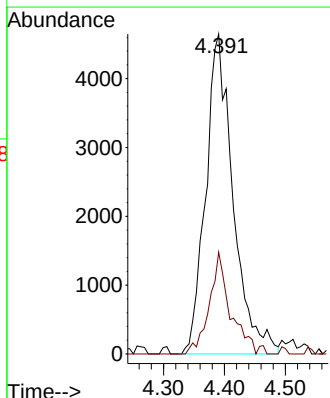
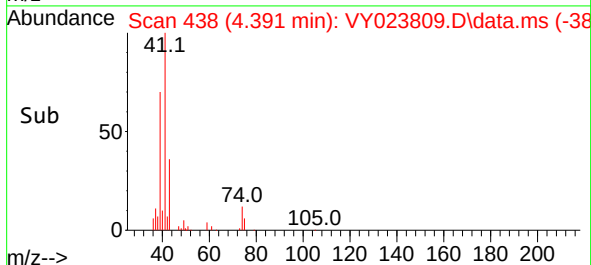
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

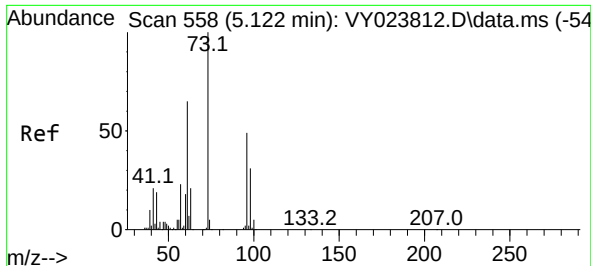


#18
Methyl Acetate
Concen: 5.034 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



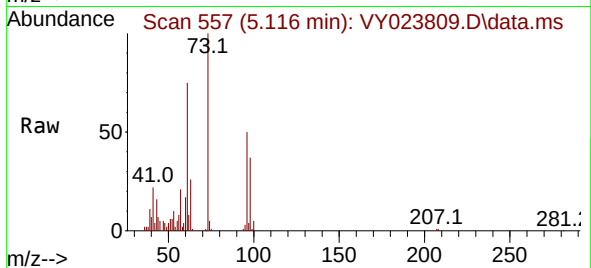
Tgt Ion: 43 Resp: 14515
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 4.776 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

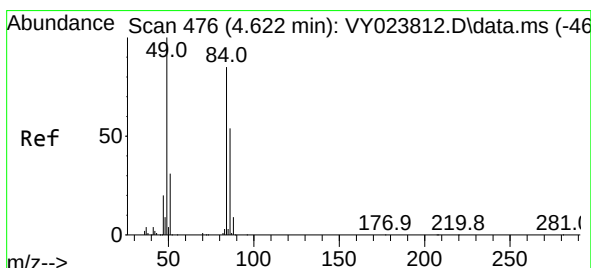
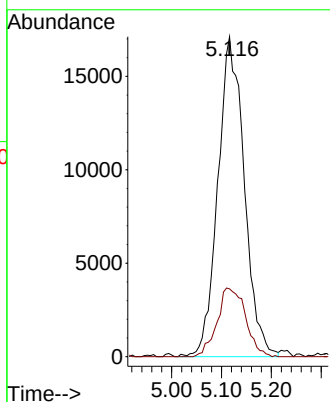
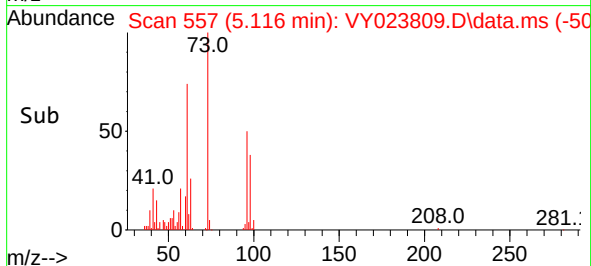
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



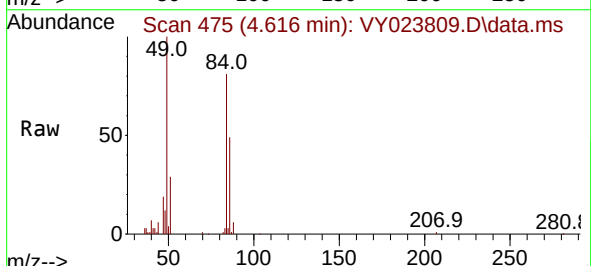
Tgt Ion: 73 Resp: 62884
Ion Ratio Lower Upper
73 100
57 21.2 18.4 27.6

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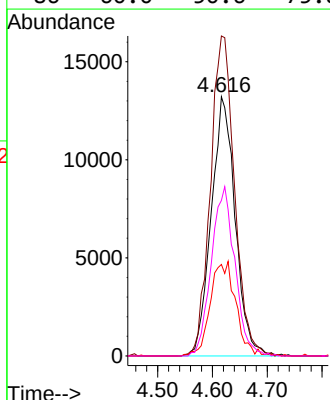
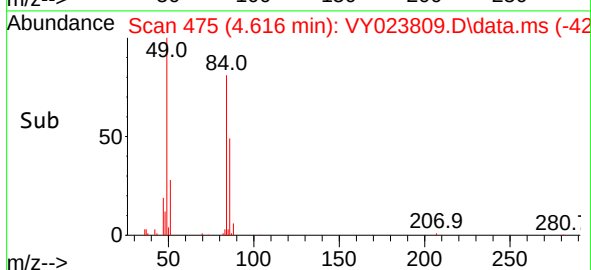
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

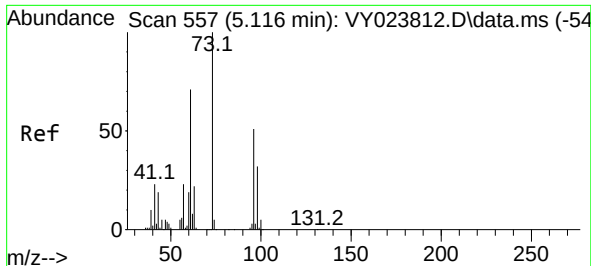


#20
Methylene Chloride
Concen: 6.365 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



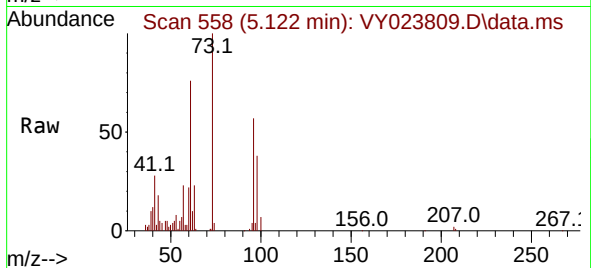
Tgt Ion: 84 Resp: 40177
Ion Ratio Lower Upper
84 100
49 123.5 94.0 141.0
51 35.3 29.2 43.8
86 60.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 5.159 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

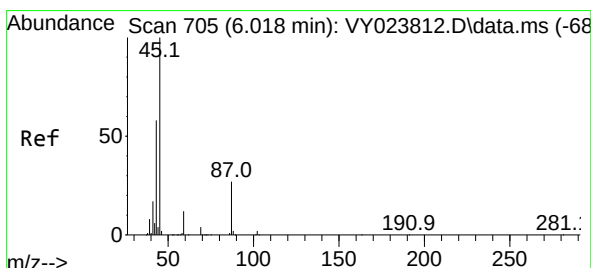
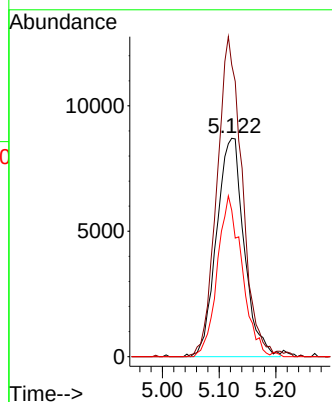
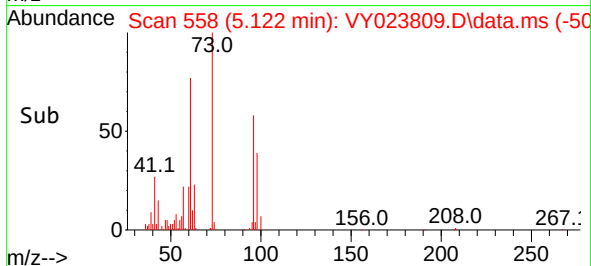
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



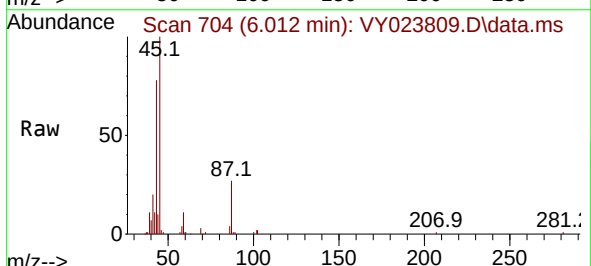
Tgt Ion: 96 Resp: 29429
Ion Ratio Lower Upper
96 100
61 133.7 111.2 166.8
98 67.1 50.5 75.7

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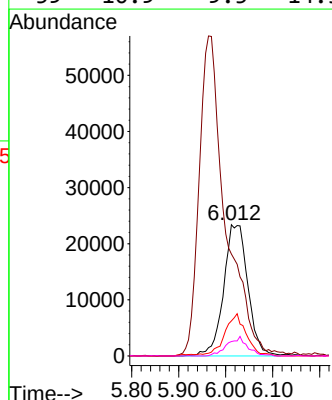
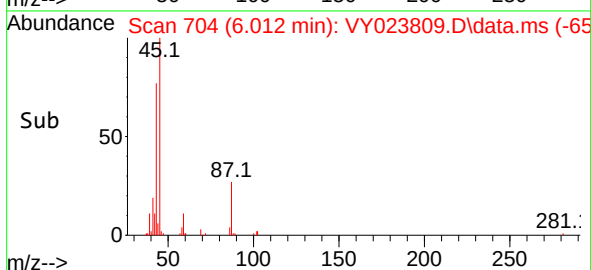
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

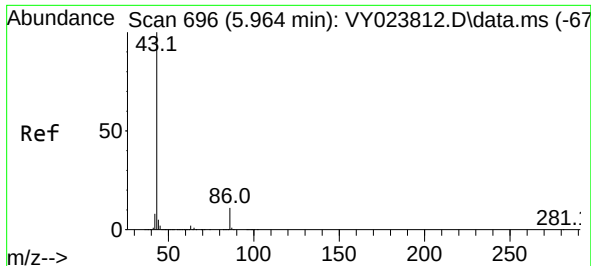


#22
Diisopropyl ether
Concen: 4.744 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



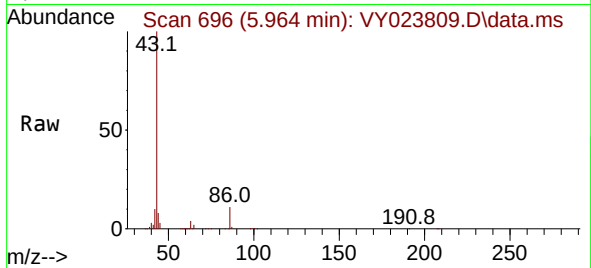
Tgt Ion: 45 Resp: 83725
Ion Ratio Lower Upper
45 100
43 76.5 46.4 69.6
87 26.7 22.1 33.1
59 10.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 22.741 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY023809.D
 Acq: 26 Nov 2025 08:04

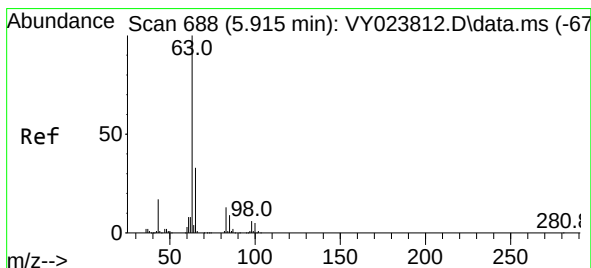
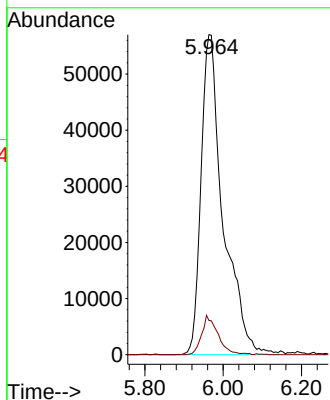
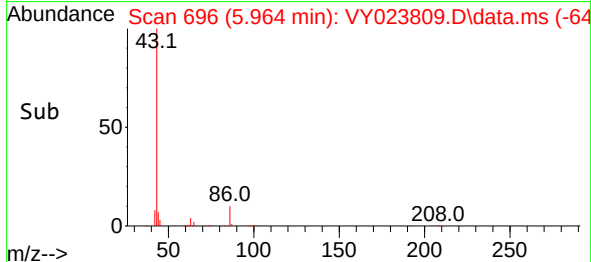
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



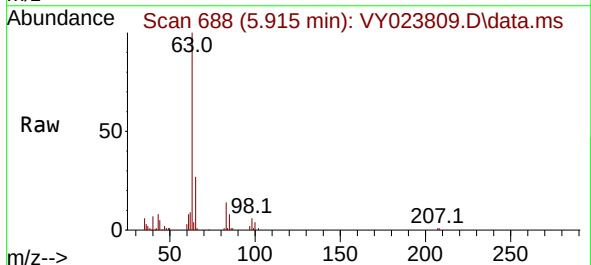
Tgt Ion: 43 Resp: 22317
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

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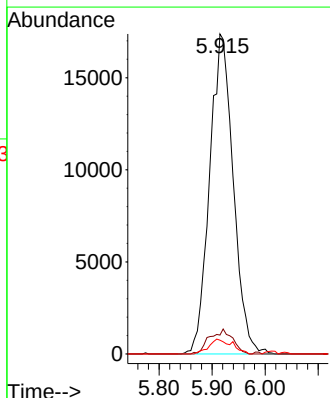
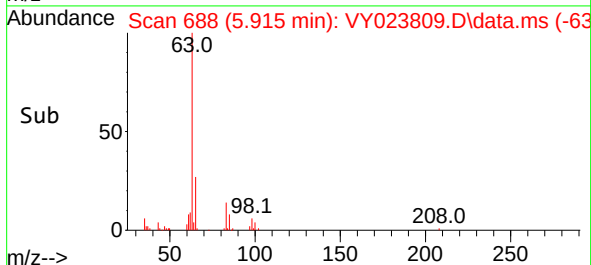
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

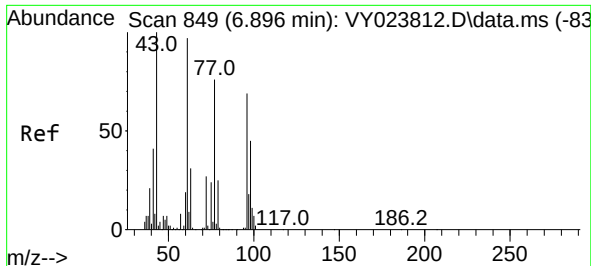


#24
 1,1-Dichloroethane
 Concen: 5.186 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY023809.D
 Acq: 26 Nov 2025 08:04



Tgt Ion: 63 Resp: 53844
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.9 8.8
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 24.691 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 44989

Ion Ratio Lower Upper

43 100

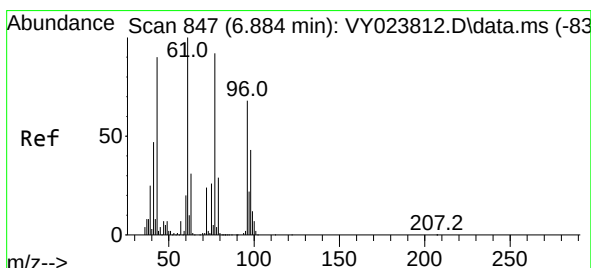
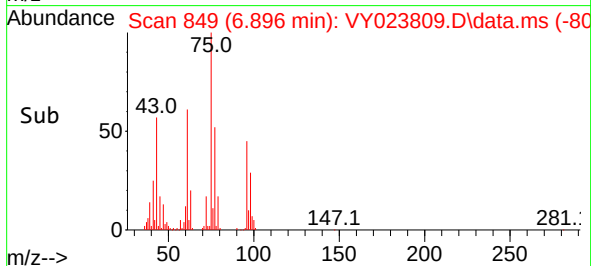
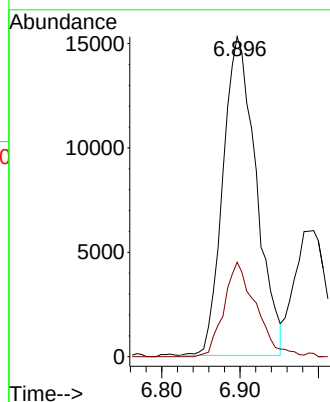
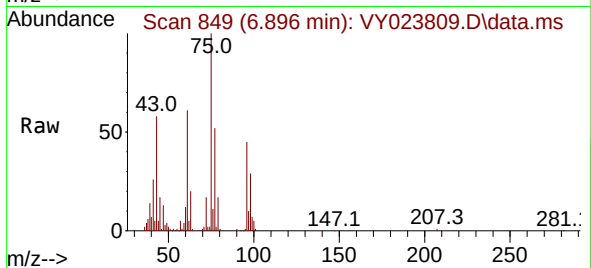
72 29.6 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#26

2,2-Dichloropropane

Concen: 5.413 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023809.D

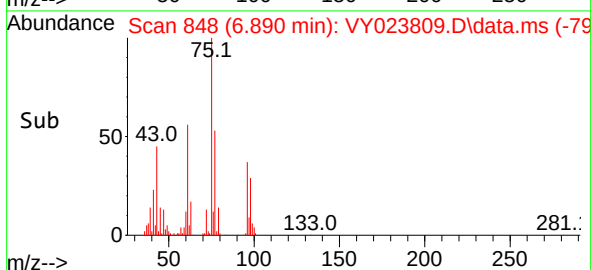
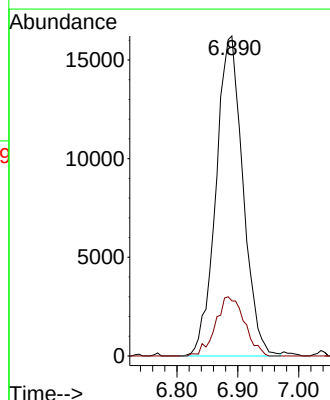
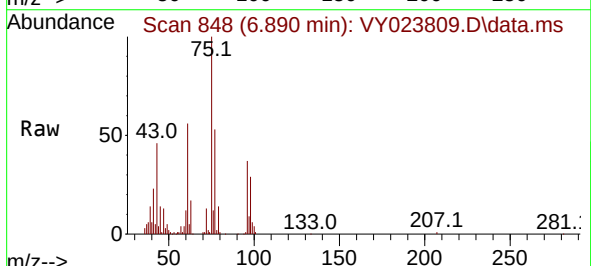
Acq: 26 Nov 2025 08:04

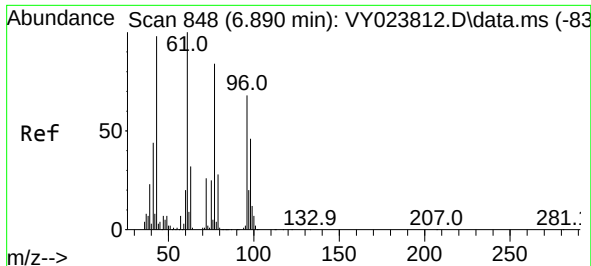
Tgt Ion: 77 Resp: 49810

Ion Ratio Lower Upper

77 100

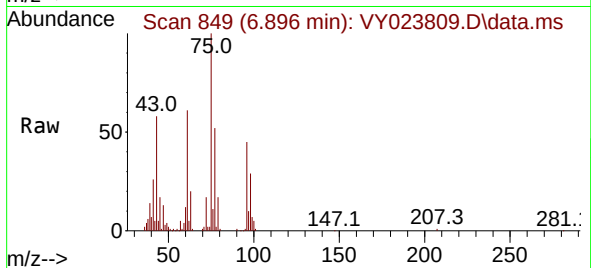
97 19.9 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 5.107 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

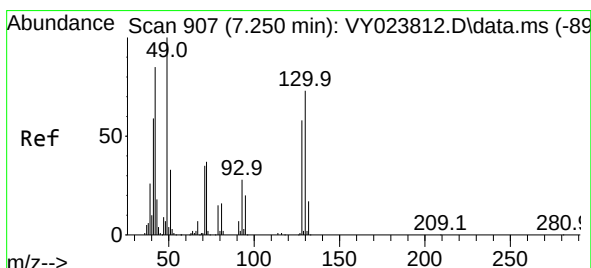
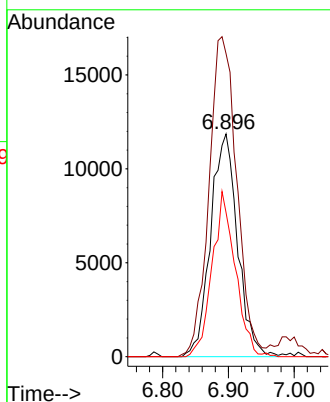
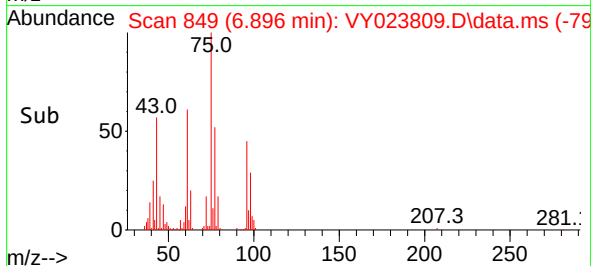
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



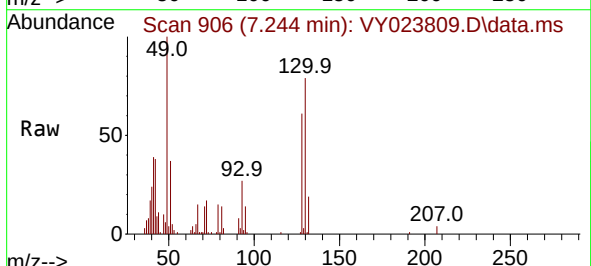
Tgt Ion: 96 Resp: 3383
Ion Ratio Lower Upper
96 100
61 148.8 0.0 291.2
98 63.8 0.0 128.6

Manual Integrations
APPROVED

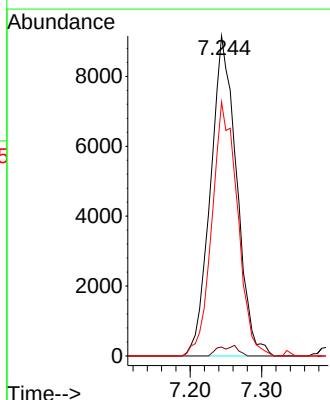
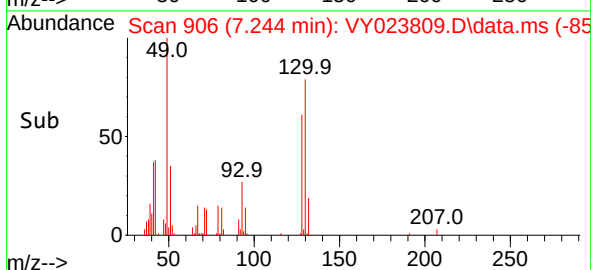
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

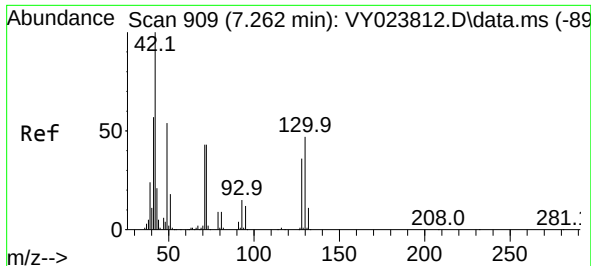


#28
Bromochloromethane
Concen: 5.380 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion: 49 Resp: 23235
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 77.6 61.4 92.2





#29

Tetrahydrofuran

Concen: 23.520 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

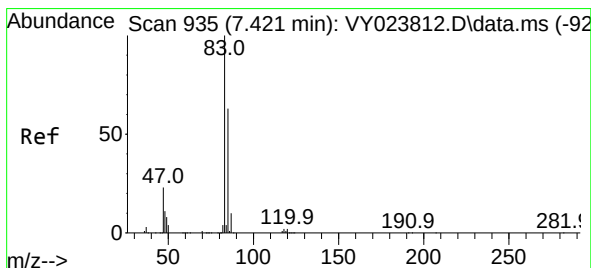
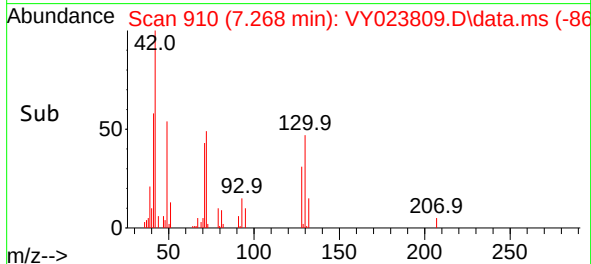
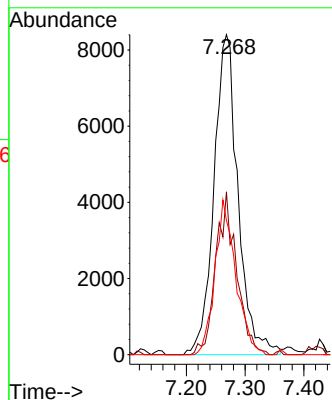
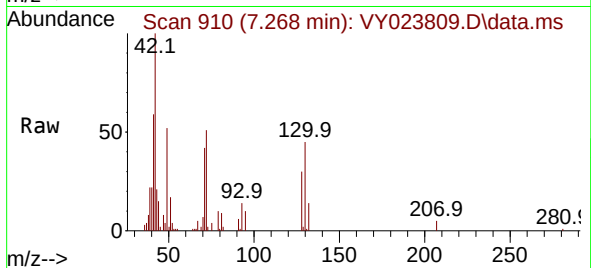
VSTDICC005

Tgt Ion:	42	Resp:	2390
Ion Ratio	Lower	Upper	
42	100		
72	44.1	35.9	53.9
71	42.1	33.3	49.9

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 5.224 ug/l

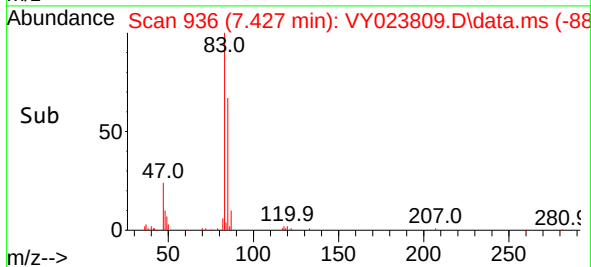
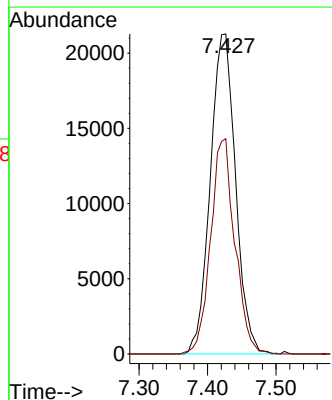
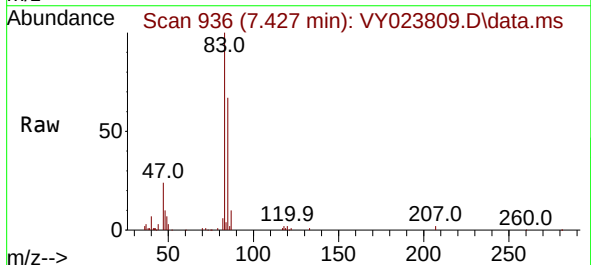
RT: 7.427 min Scan# 936

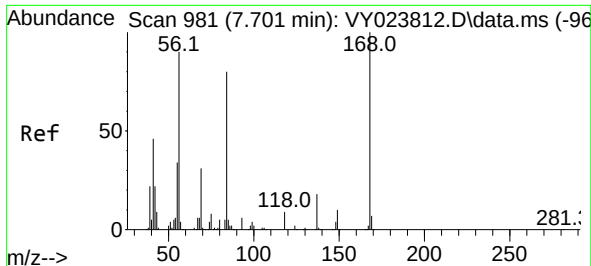
Delta R.T. 0.006 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Tgt Ion:	83	Resp:	54536
Ion Ratio	Lower	Upper	
83	100		
85	67.3	50.6	76.0





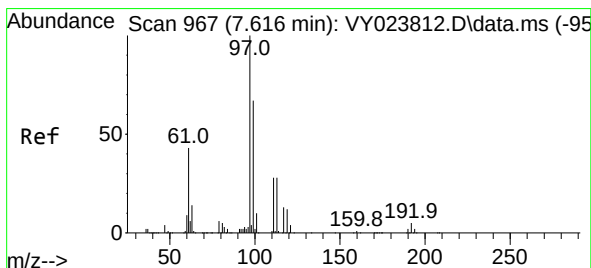
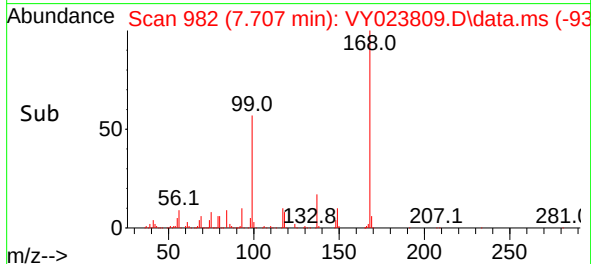
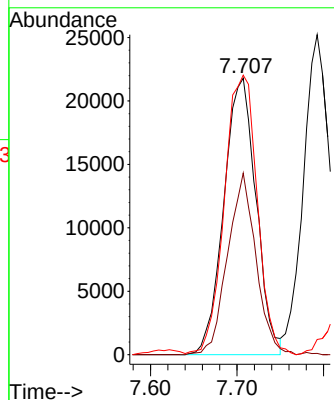
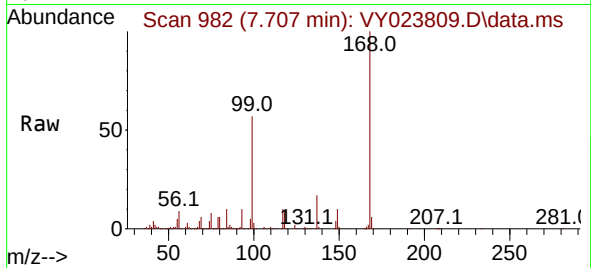
#31
Cyclohexane
Concen: 5.660 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 5639
Ion Ratio Lower Upper
56 100
69 65.7 27.8 41.6
84 100.0 71.8 107.8

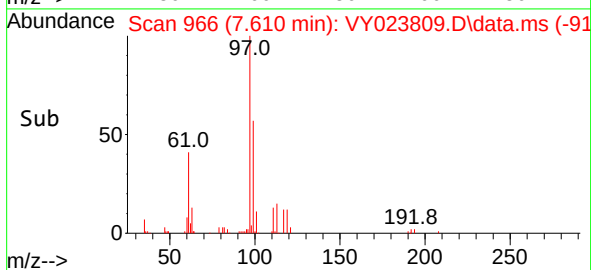
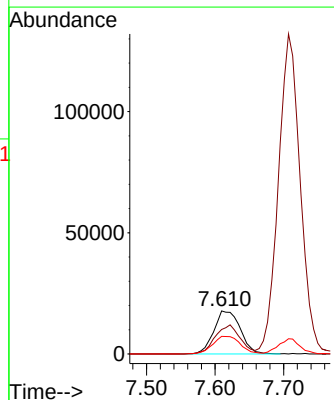
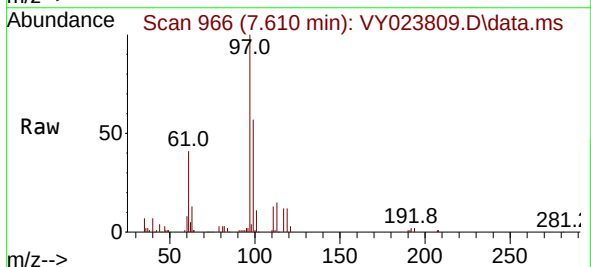
Manual Integrations
APPROVED

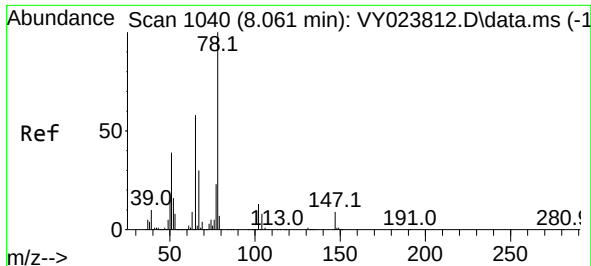
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#32
1,1,1-Trichloroethane
Concen: 5.129 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

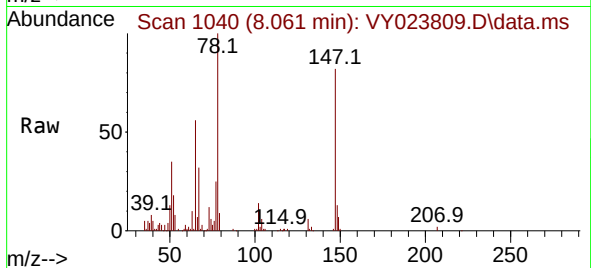
Tgt Ion: 97 Resp: 47530
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 42.9 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 5.219 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

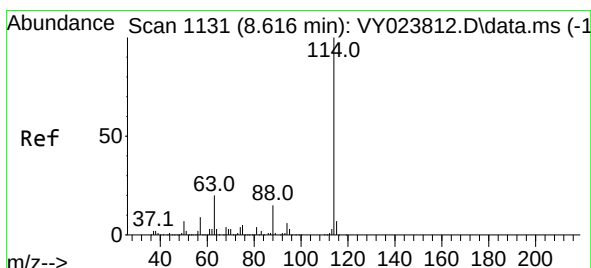
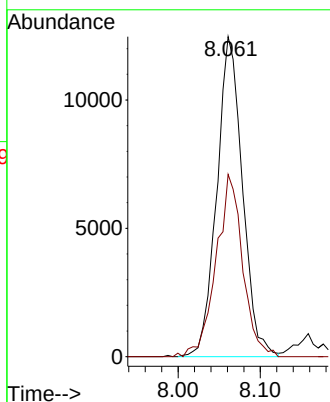
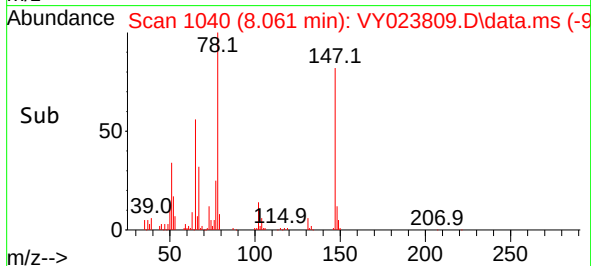
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



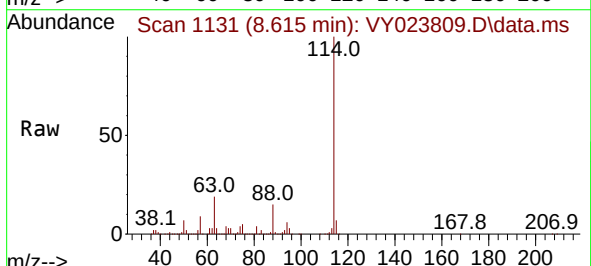
Tgt Ion: 65 Resp: 27044
Ion Ratio Lower Upper
65 100
67 58.9 0.0 107.4

Manual Integrations
APPROVED

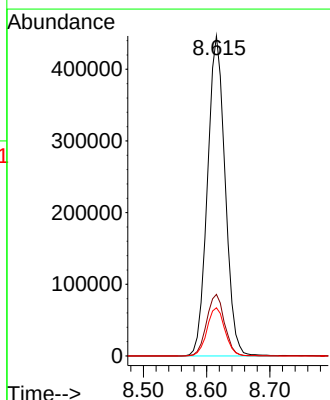
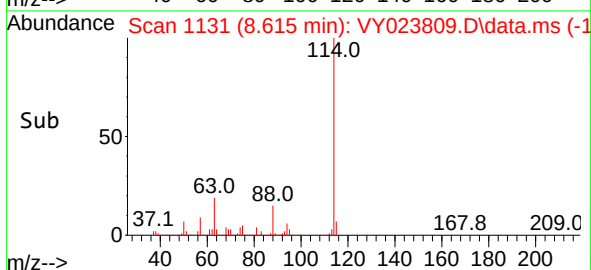
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

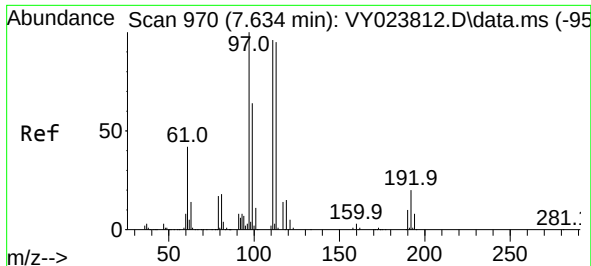


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion:114 Resp: 866822
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.4
88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 5.050 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

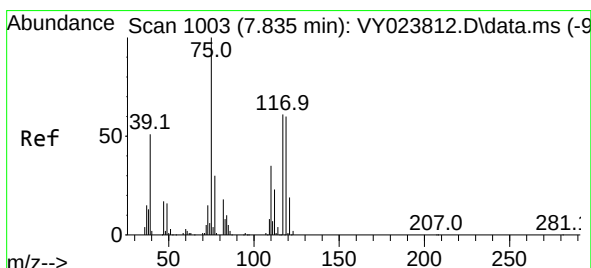
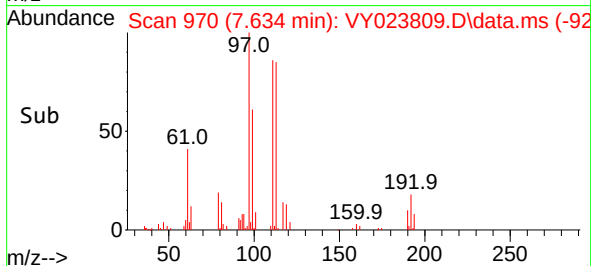
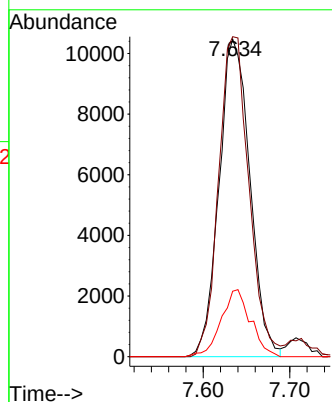
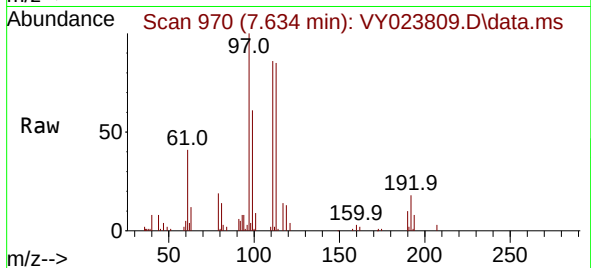
VSTDICC005

Tgt Ion:	113	Resp:	2593
Ion	Ratio	Lower	Upper
113	100		
111	98.8	81.4	122.0
192	20.2	15.8	23.8

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 5.004 ug/l

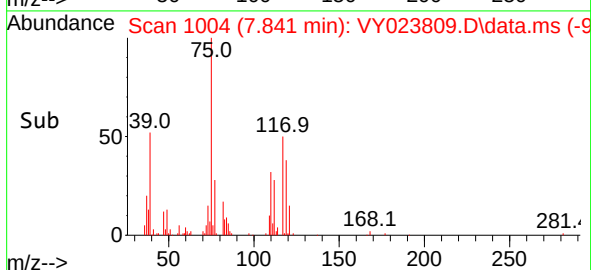
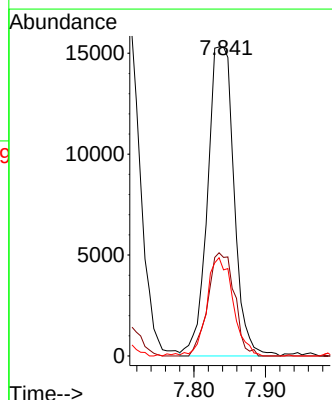
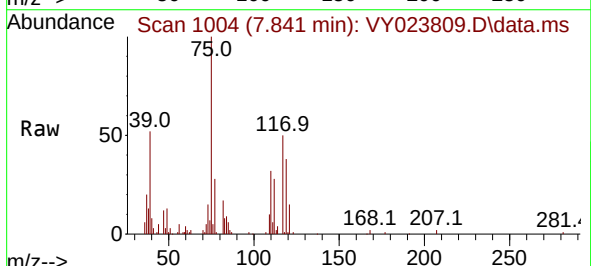
RT: 7.841 min Scan# 1004

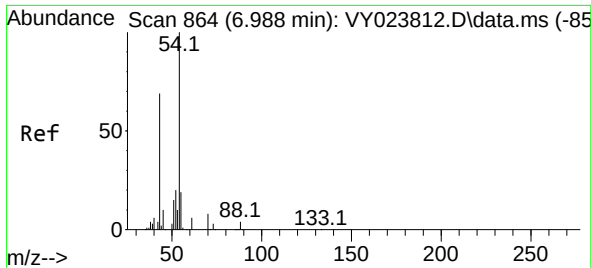
Delta R.T. 0.006 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Tgt Ion:	75	Resp:	39399
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.6	52.8
77	31.8	24.9	37.3





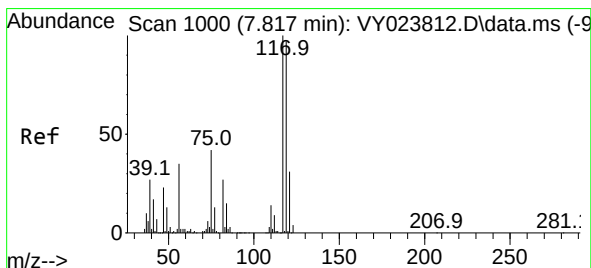
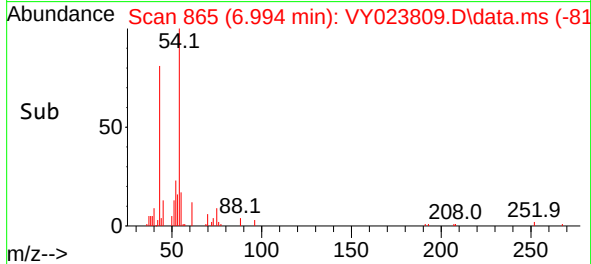
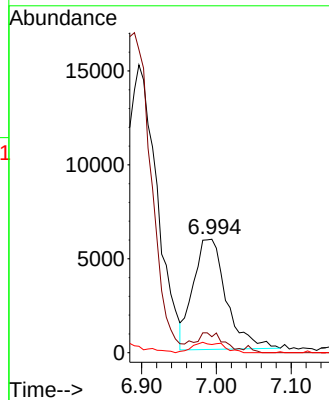
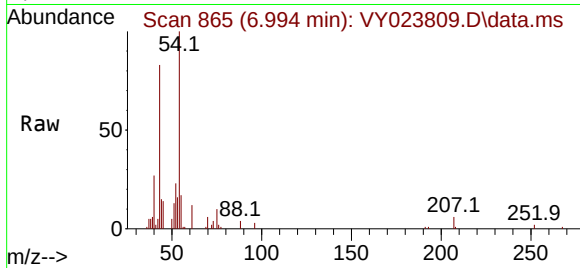
#37
Ethyl Acetate
Concen: 4.886 ug/l
RT: 6.994 min Scan# 809
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1809
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.6
70 8.7 8.1 12.1

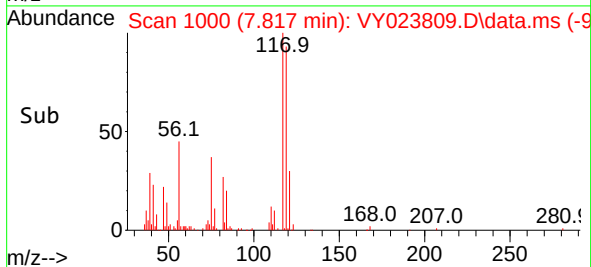
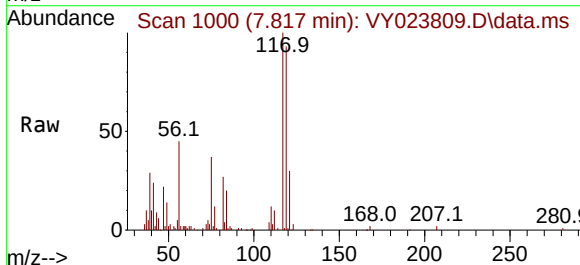
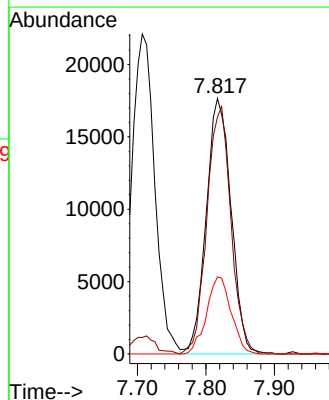
Manual Integrations
APPROVED

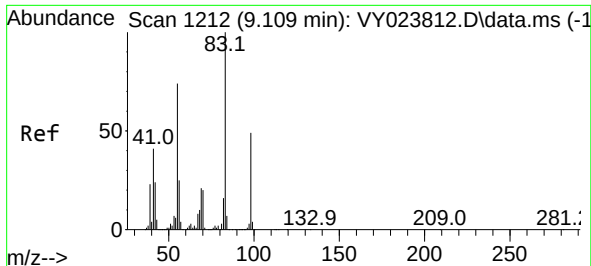
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#38
Carbon Tetrachloride
Concen: 5.160 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion:117 Resp: 44591
Ion Ratio Lower Upper
117 100
119 92.7 77.3 115.9
121 30.2 25.0 37.6





#39

Methylcyclohexane

Concen: 4.985 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

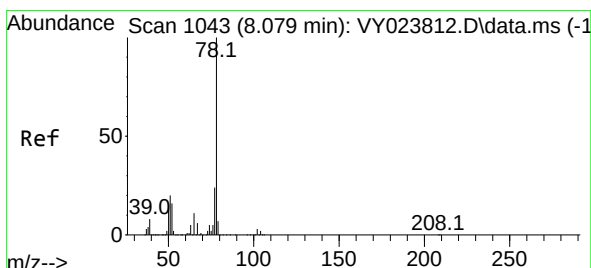
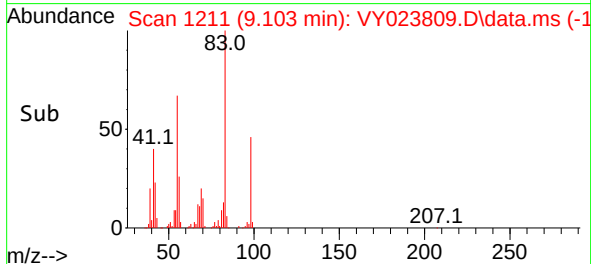
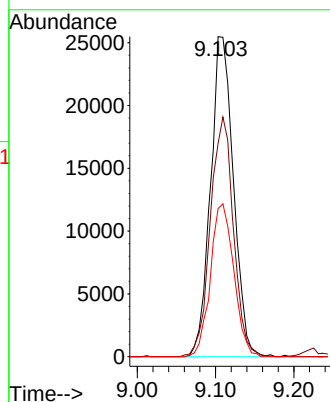
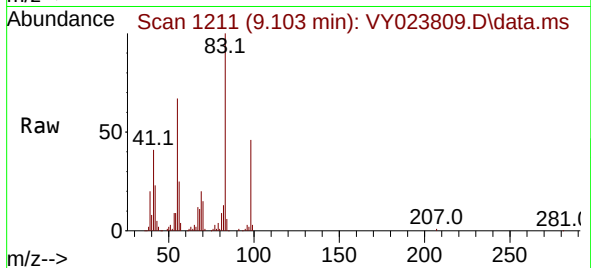
Tgt Ion: 83 Resp: 5183

Ion	Ratio	Lower	Upper
83	100		
55	66.7	59.4	89.2
98	46.3	39.5	59.3

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 5.064 ug/l

RT: 8.079 min Scan# 1043

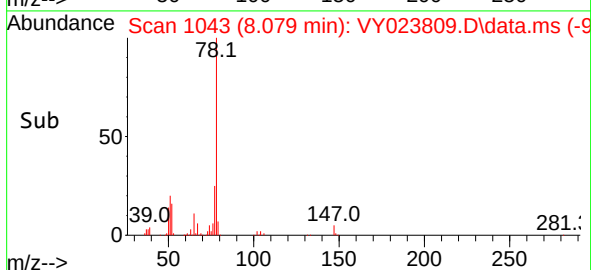
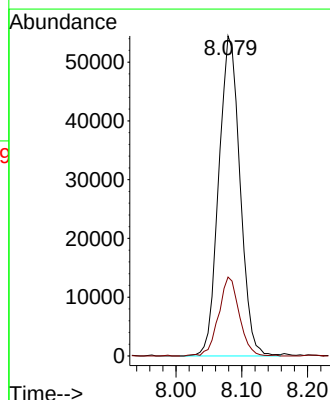
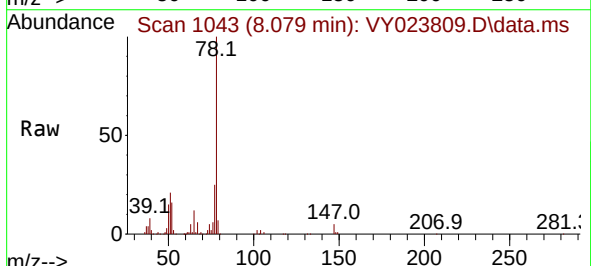
Delta R.T. -0.000 min

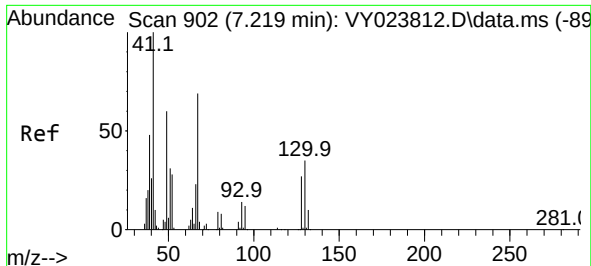
Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Tgt Ion: 78 Resp: 122693

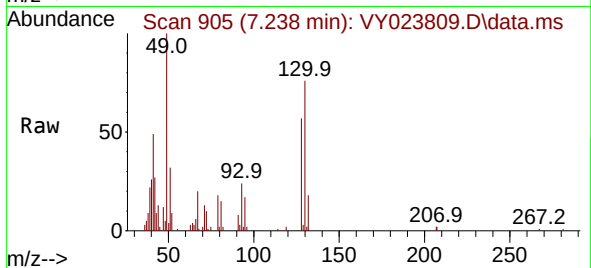
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9





#41
Methacrylonitrile
Concen: 5.125 ug/l m
RT: 7.238 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

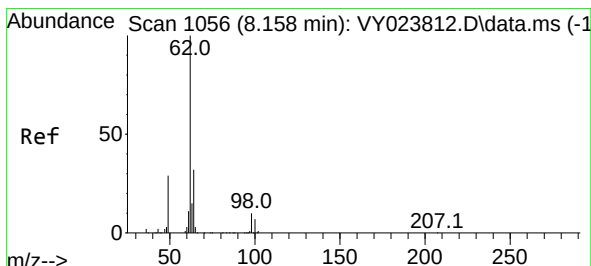
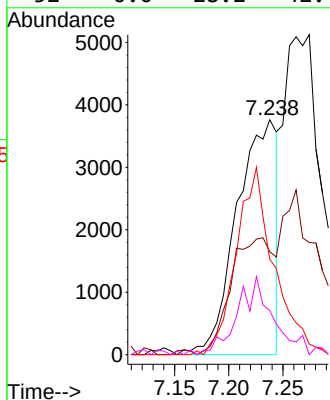
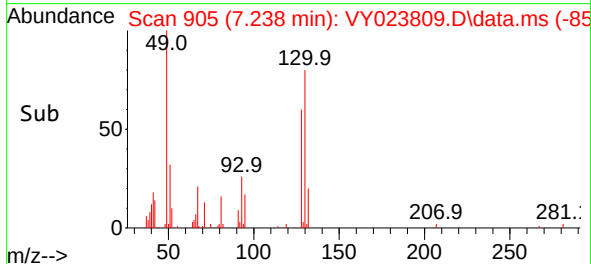
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 970
Ion Ratio Lower Upper
41 100
39 65.6 40.6 61.0
67 0.0 67.9 101.9
52 0.0 28.2 42.4

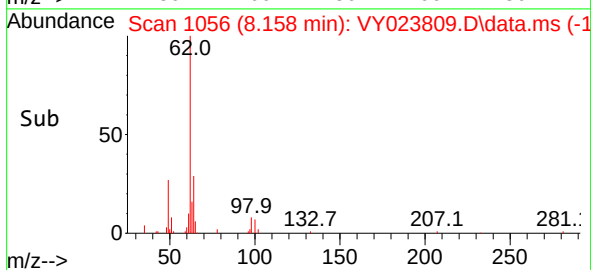
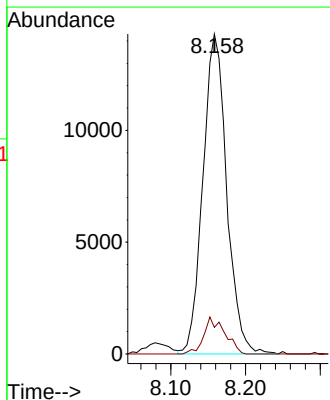
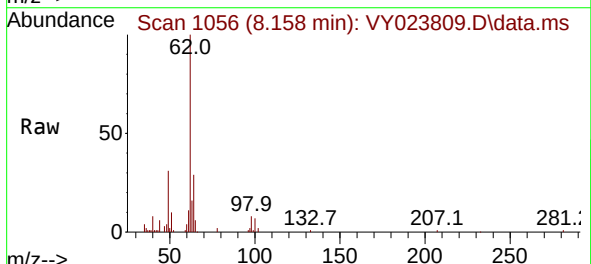
Manual Integrations
APPROVED

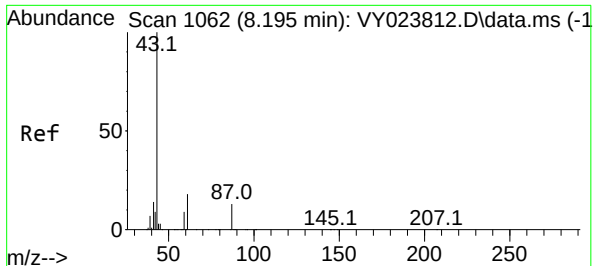
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 5.070 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

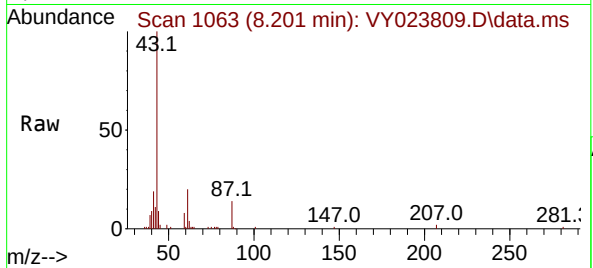
Tgt Ion: 62 Resp: 31668
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.8





#43
Isopropyl Acetate
Concen: 4.674 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

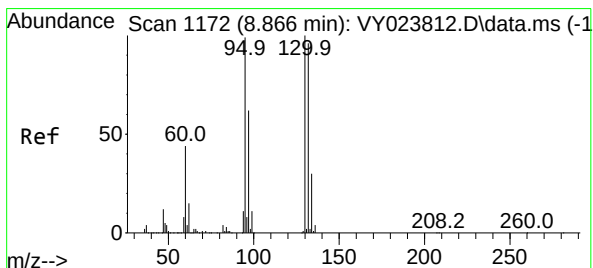
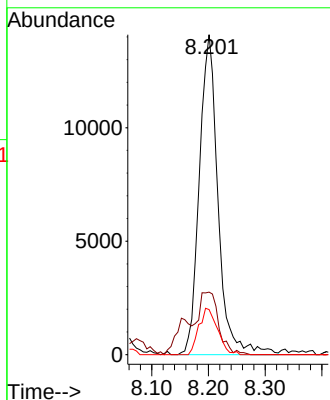
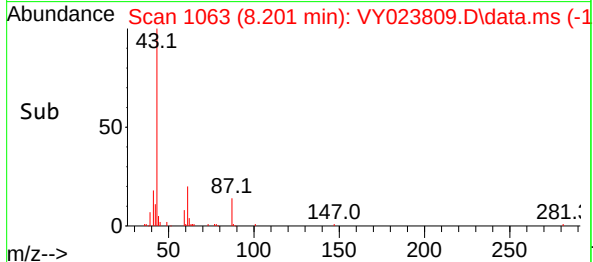
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



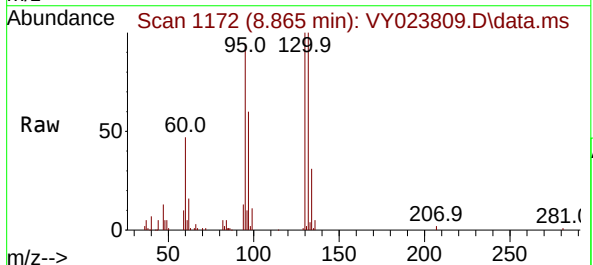
Tgt Ion: 43 Resp: 32350
Ion Ratio Lower Upper
43 100
61 21.5 24.3 36.5
87 14.4 11.0 16.4

Manual Integrations
APPROVED

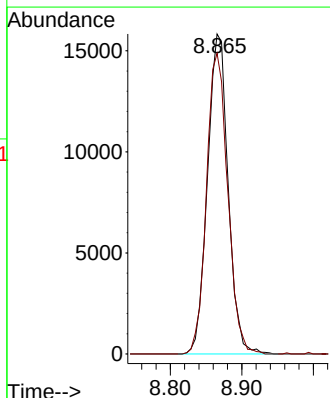
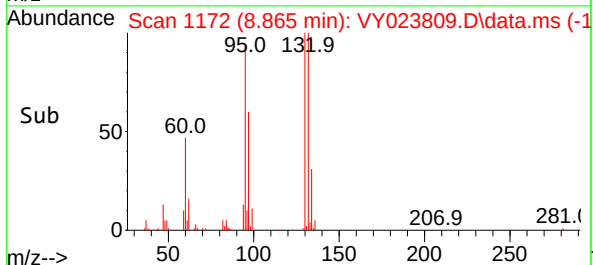
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

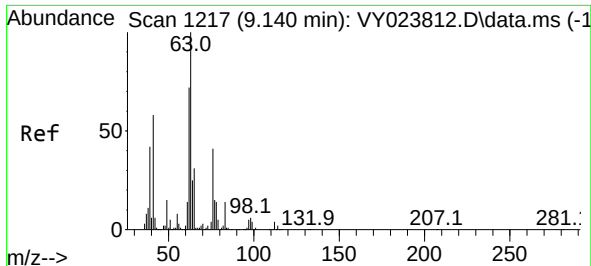


#44
Trichloroethene
Concen: 5.109 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion:130 Resp: 31758
Ion Ratio Lower Upper
130 100
95 94.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 4.911 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 2805

Ion Ratio Lower Upper

63 100

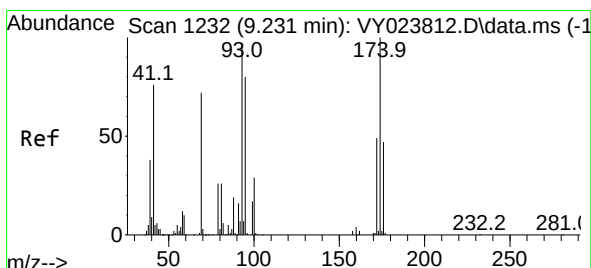
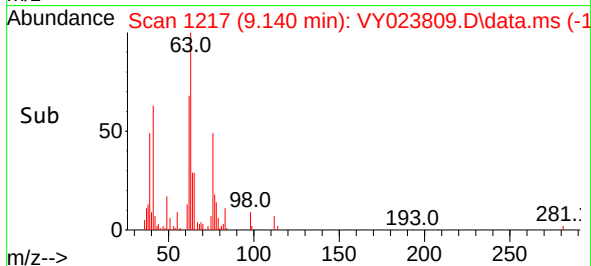
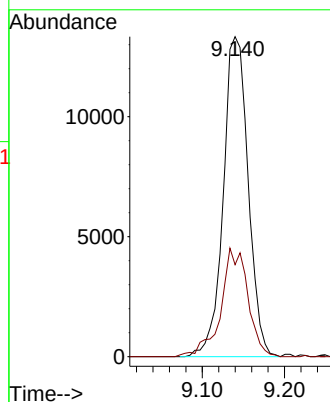
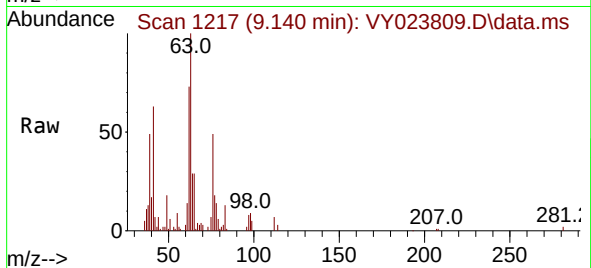
65 28.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 4.920 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

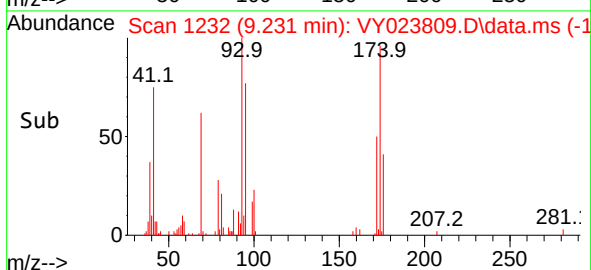
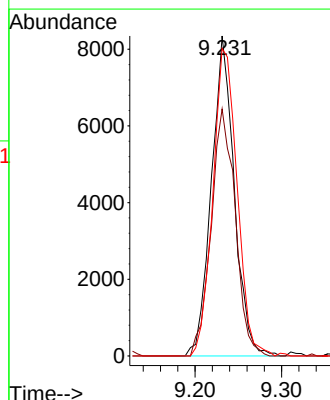
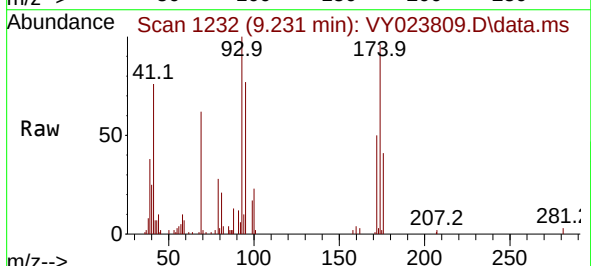
Tgt Ion: 93 Resp: 15252

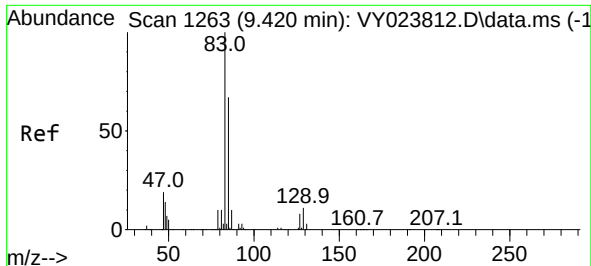
Ion Ratio Lower Upper

93 100

95 81.5 66.6 99.8

174 102.4 80.6 121.0





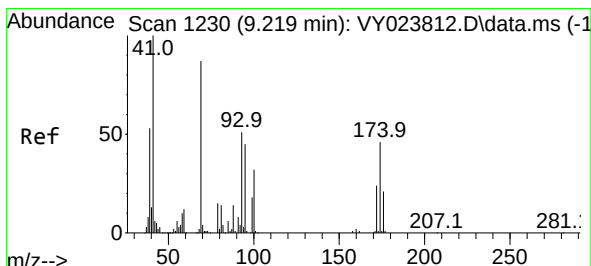
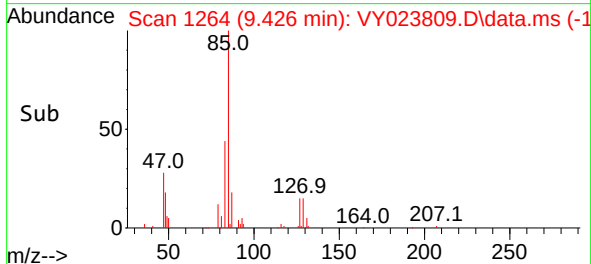
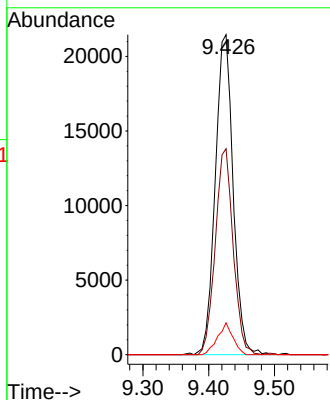
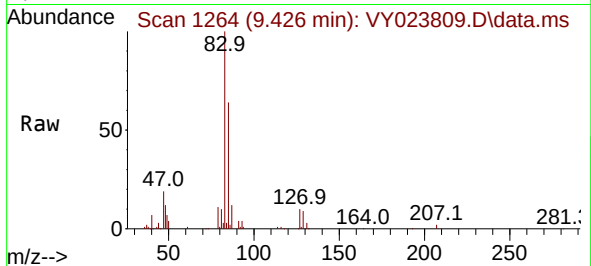
#47
Bromodichloromethane
Concen: 5.007 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 40564
Ion Ratio Lower Upper
83 100
85 64.4 53.7 80.5
127 9.9 6.6 10.0

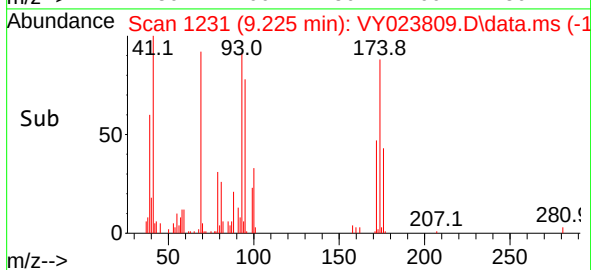
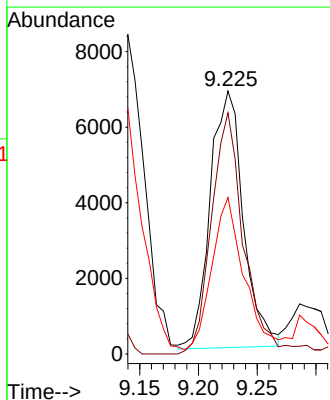
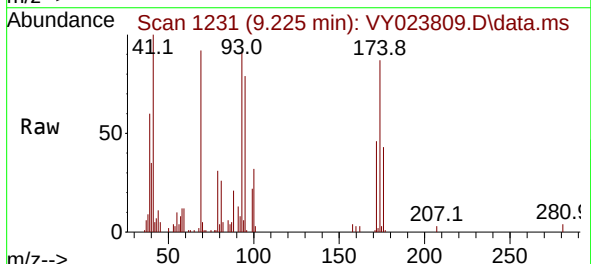
Manual Integrations
APPROVED

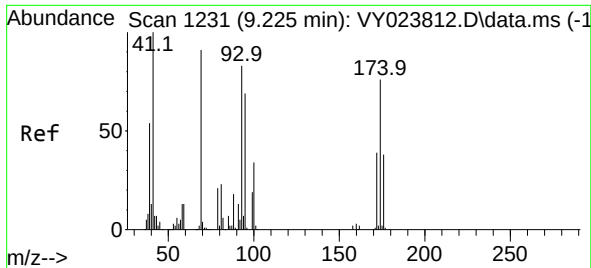
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#48
Methyl methacrylate
Concen: 4.098 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion: 41 Resp: 13354
Ion Ratio Lower Upper
41 100
69 92.5 69.1 103.7
39 57.1 41.2 61.8





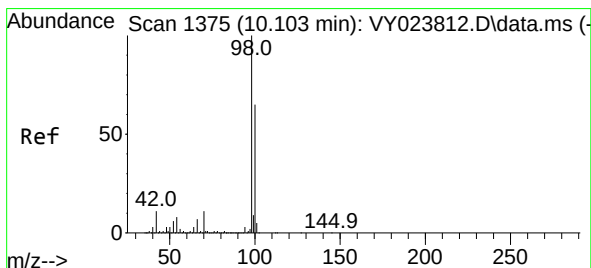
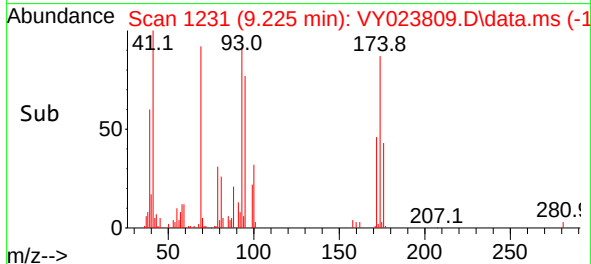
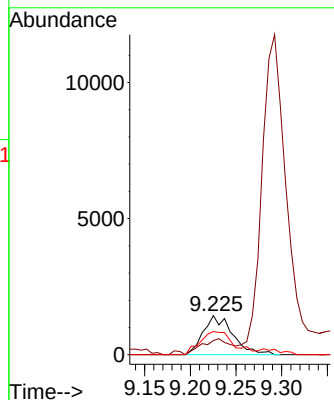
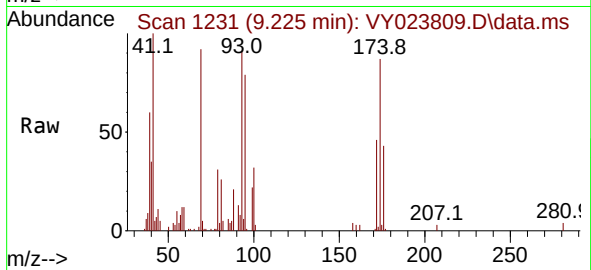
#49
1,4-Dioxane
Concen: 92.402 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 3210
Ion Ratio Lower Upper
88 100
43 39.0 24.6 37.0
58 68.1 53.4 80.2

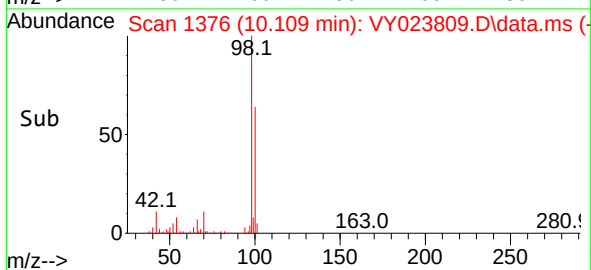
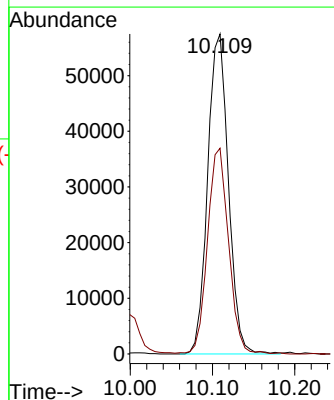
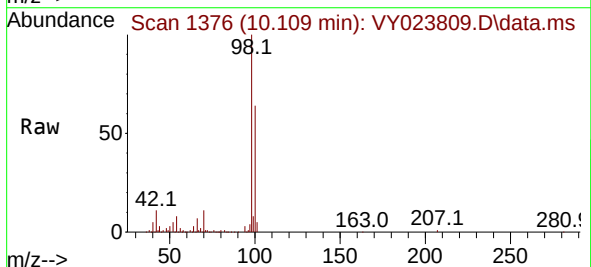
Manual Integrations
APPROVED

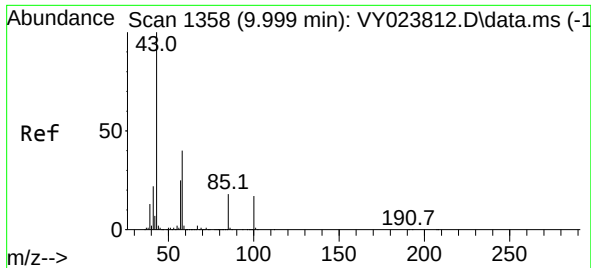
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#50
Toluene-d8
Concen: 4.932 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

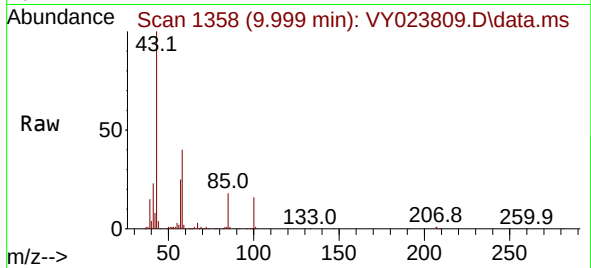
Tgt Ion: 98 Resp: 100595
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 21.738 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

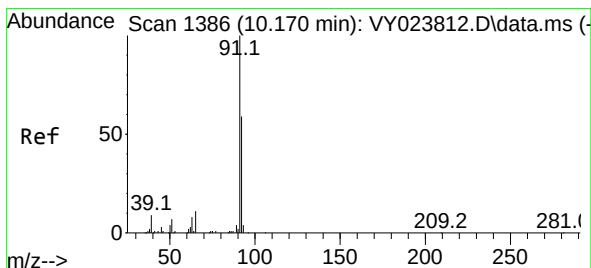
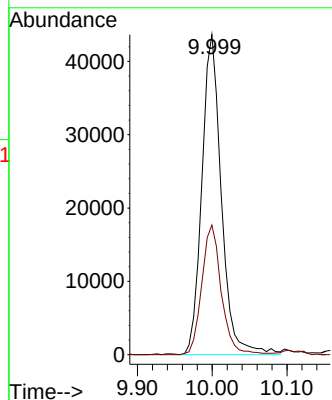
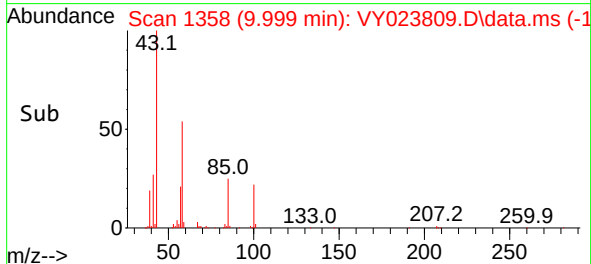
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



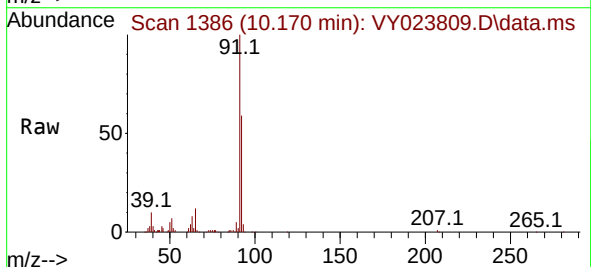
Tgt Ion: 43 Resp: 79190
Ion Ratio Lower Upper
43 100
58 40.5 32.4 48.6

Manual Integrations
APPROVED

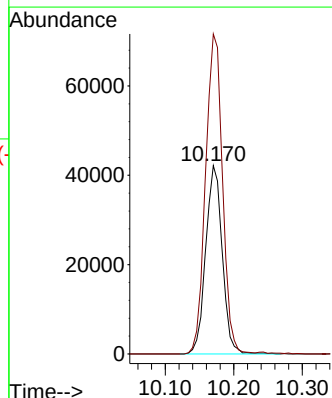
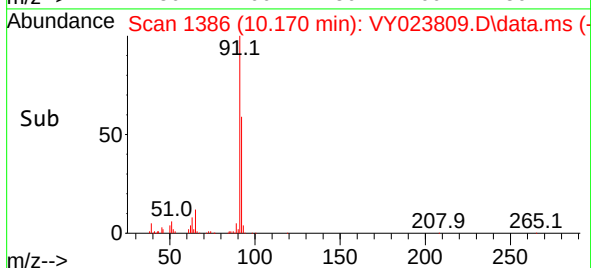
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

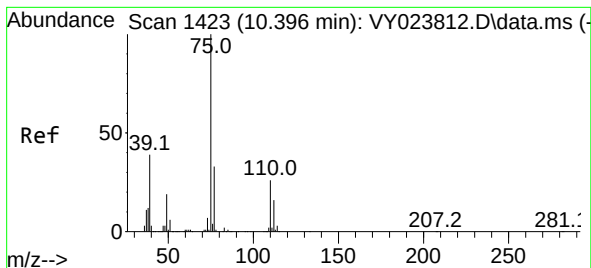


#52
Toluene
Concen: 4.720 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion: 92 Resp: 70888
Ion Ratio Lower Upper
92 100
91 174.0 136.8 205.2





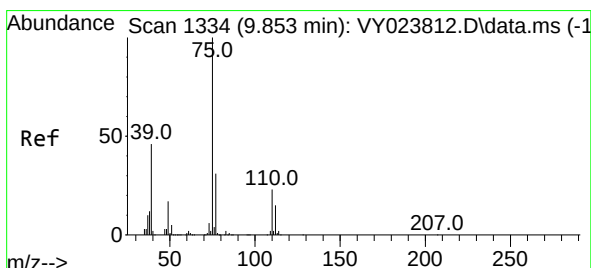
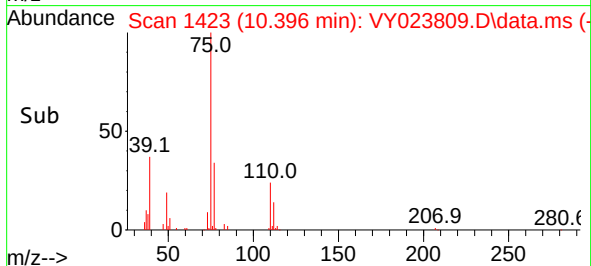
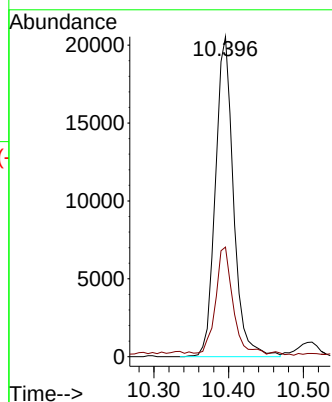
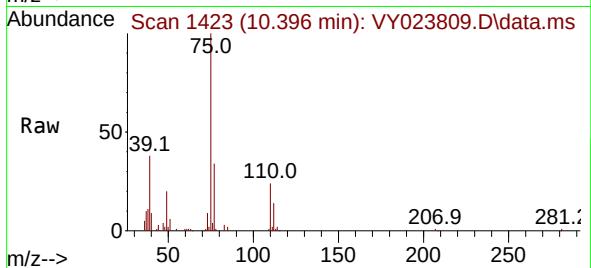
#53
t-1,3-Dichloropropene
Concen: 4.656 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 34548
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.2

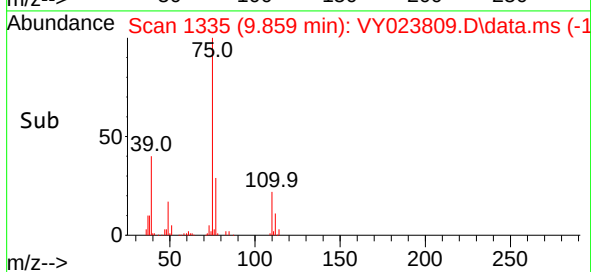
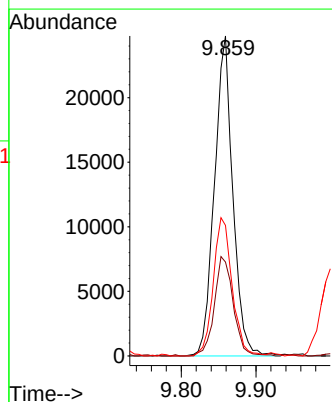
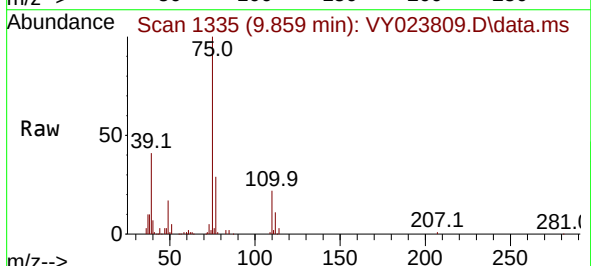
Manual Integrations
APPROVED

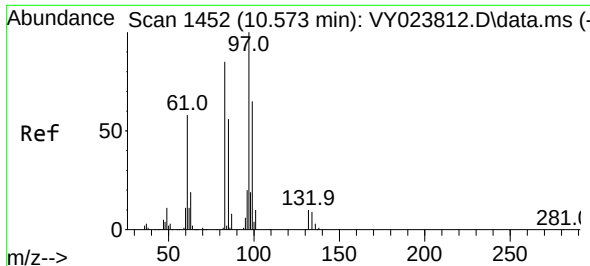
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#54
cis-1,3-Dichloropropene
Concen: 4.758 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

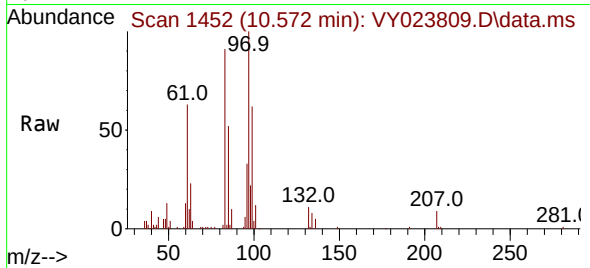
Tgt Ion: 75 Resp: 42262
Ion Ratio Lower Upper
75 100
77 29.4 24.8 37.2
39 40.8 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 4.863 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

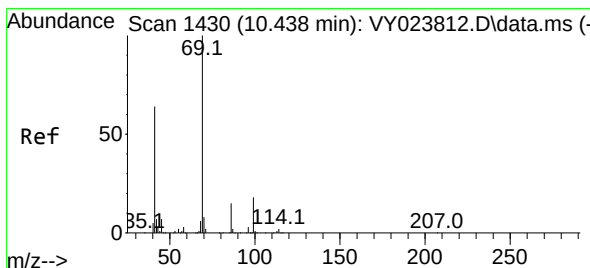
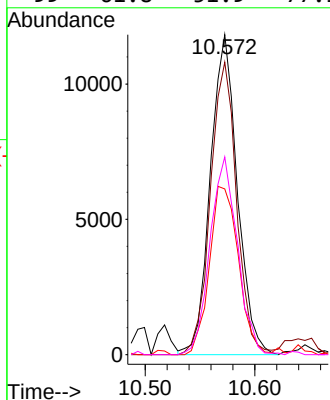
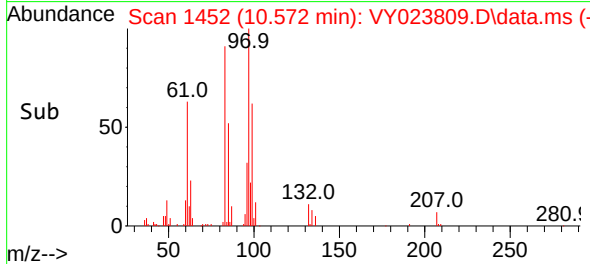
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:	97	Resp:	2019
Ion	Ratio	Lower	Upper
97	100		
83	91.4	68.1	102.1
85	51.8	45.0	67.4
99	61.8	51.9	77.9

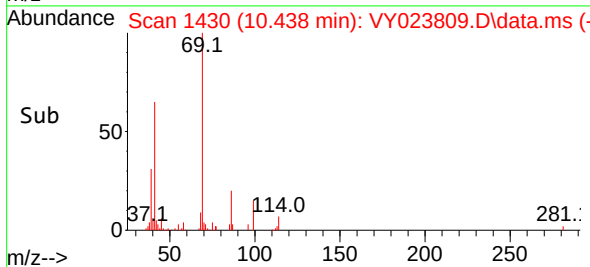
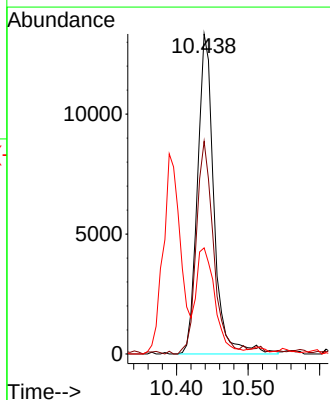
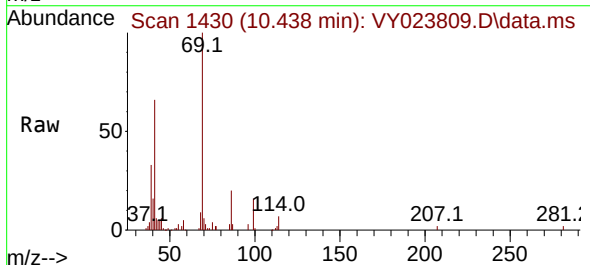
Manual Integrations
APPROVED

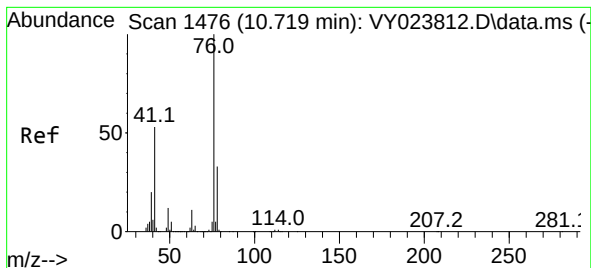
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#56
Ethyl methacrylate
Concen: 3.917 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

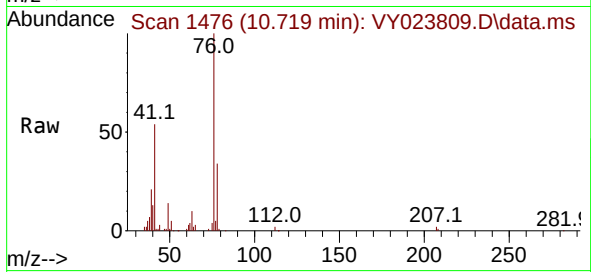
Tgt Ion:	69	Resp:	21354
Ion	Ratio	Lower	Upper
69	100		
41	68.8	50.9	76.3
39	36.5	26.6	40.0





#57
1,3-Dichloropropane
Concen: 4.908 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

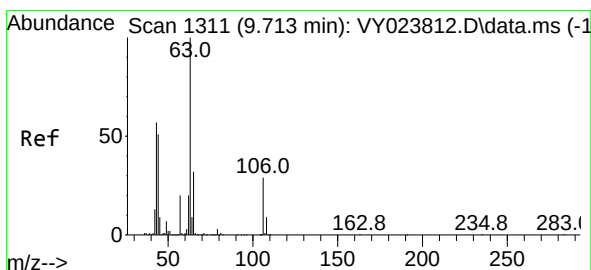
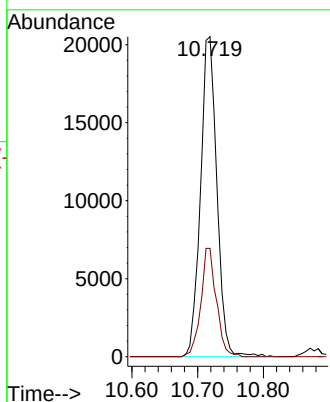
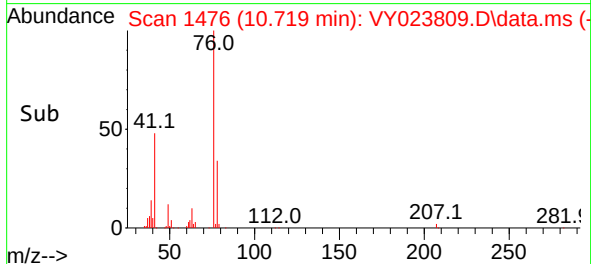
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 35550
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

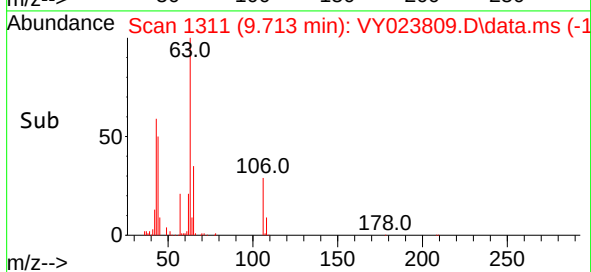
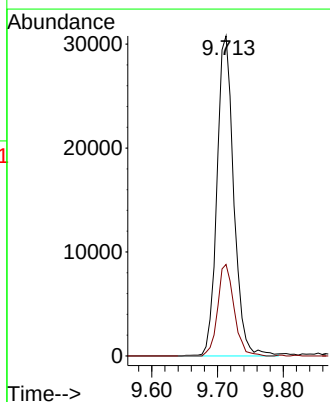
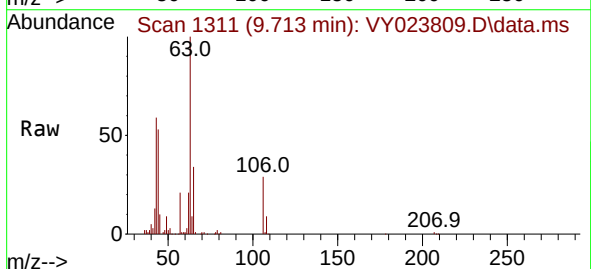
Manual Integrations
APPROVED

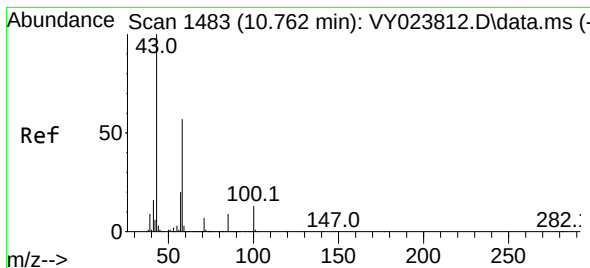
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#58
2-Chloroethyl Vinyl ether
Concen: 20.883 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

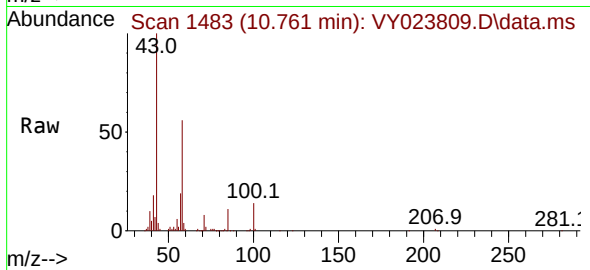
Tgt Ion: 63 Resp: 54697
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





#59
2-Hexanone
Concen: 21.107 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

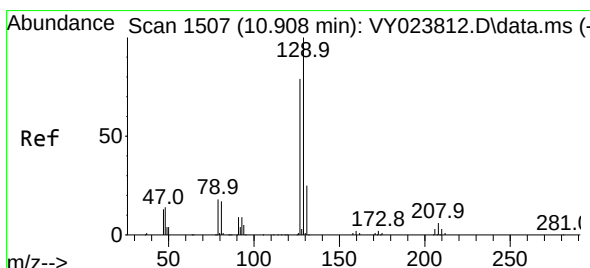
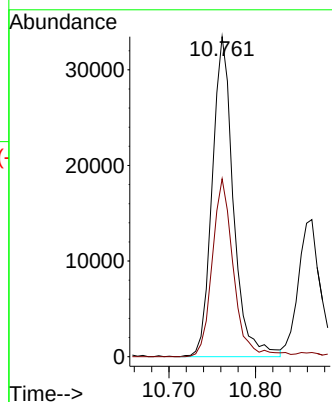
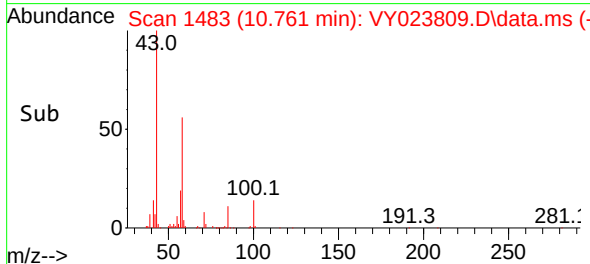
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 5686
Ion Ratio Lower Upper
43 100
58 55.7 28.3 85.0

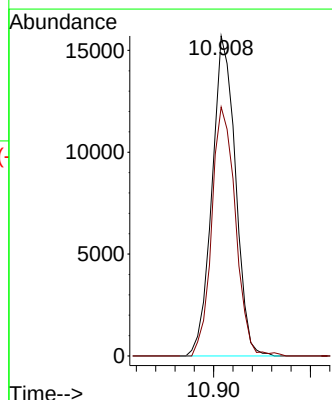
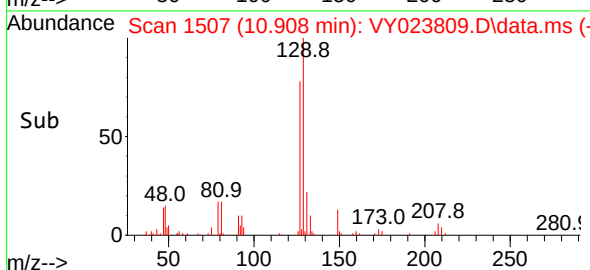
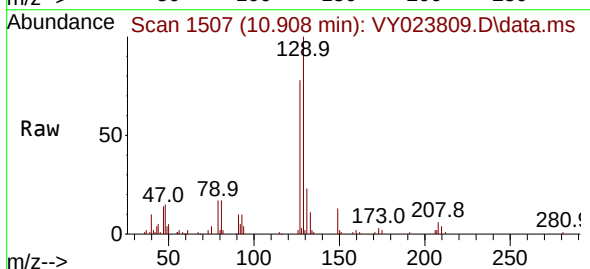
Manual Integrations
APPROVED

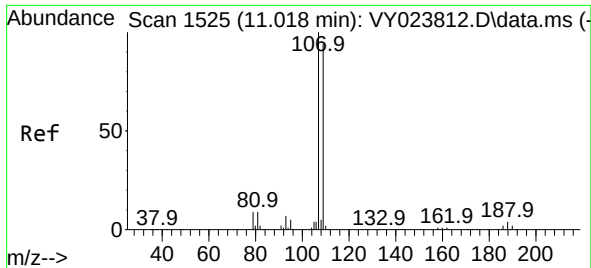
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#60
Dibromochloromethane
Concen: 4.739 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion:129 Resp: 26404
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.6





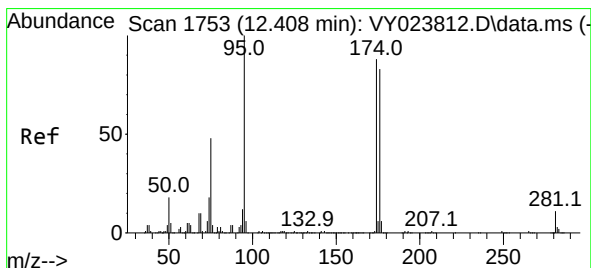
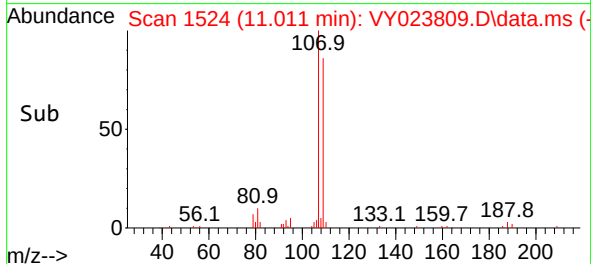
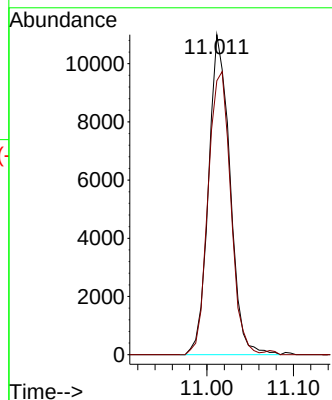
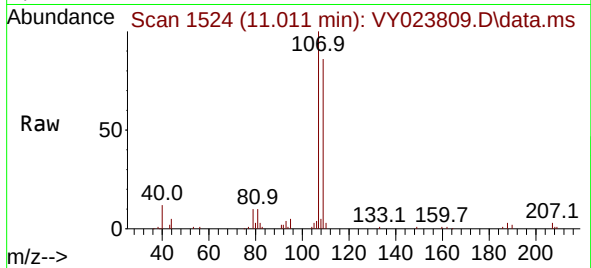
#61
1,2-Dibromoethane
Concen: 4.907 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 18914
Ion Ratio Lower Upper
107 100
109 93.0 76.7 115.1

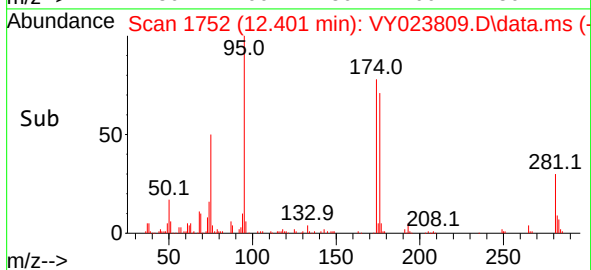
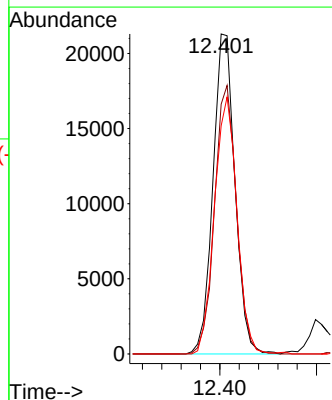
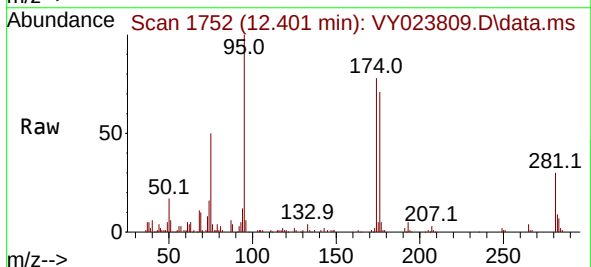
Manual Integrations
APPROVED

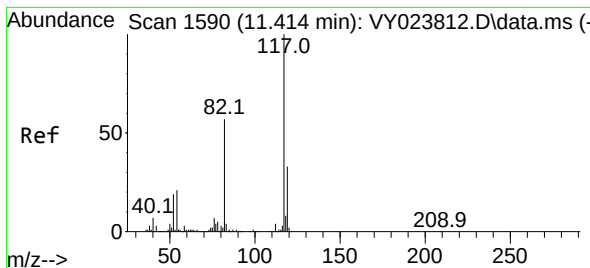
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#62
4-Bromofluorobenzene
Concen: 5.015 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

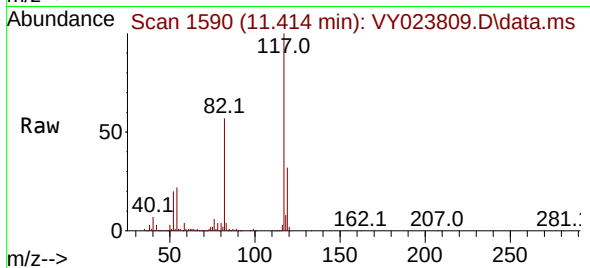
Tgt Ion: 95 Resp: 33655
Ion Ratio Lower Upper
95 100
174 83.6 0.0 168.6
176 82.3 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

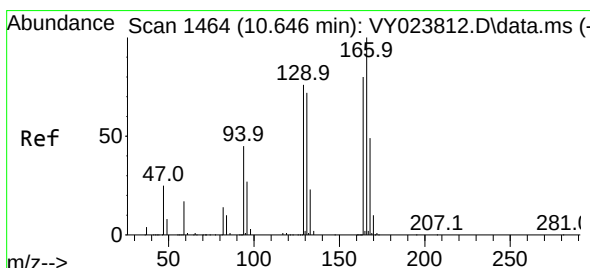
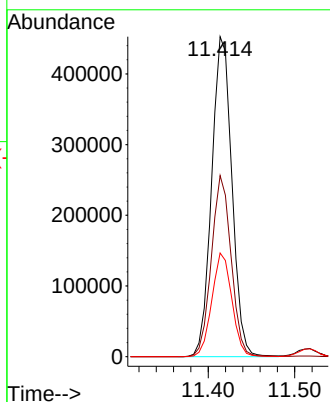
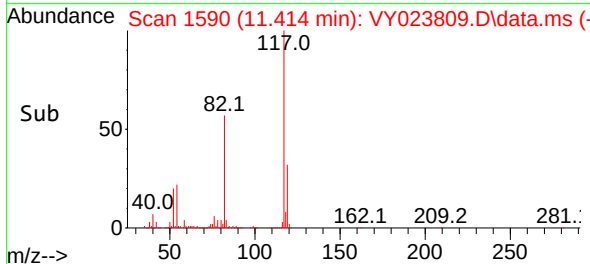
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



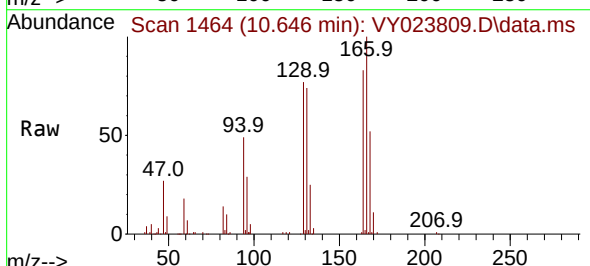
Tgt Ion:117 Resp: 73616
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 32.4 26.0 39.0

Manual Integrations
APPROVED

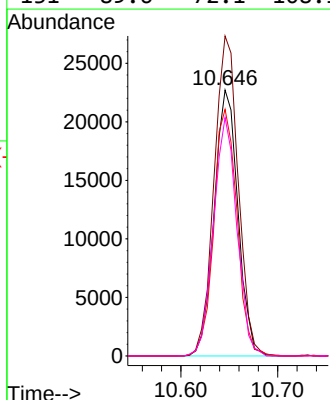
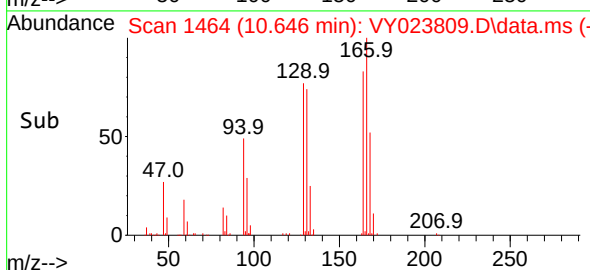
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

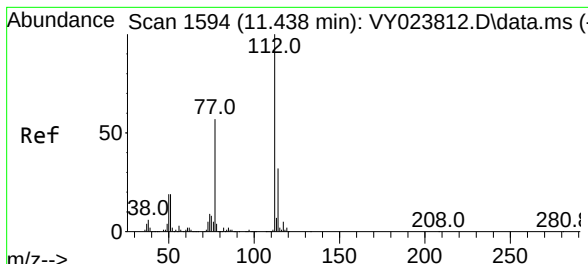


#64
Tetrachloroethene
Concen: 5.535 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



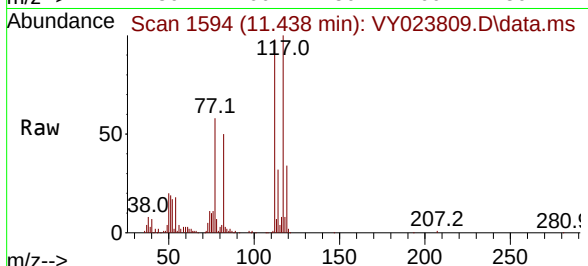
Tgt Ion:164 Resp: 38652
Ion Ratio Lower Upper
164 100
166 120.4 100.6 150.8
129 92.7 76.0 114.0
131 89.6 72.1 108.1





#65
Chlorobenzene
Concen: 5.011 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

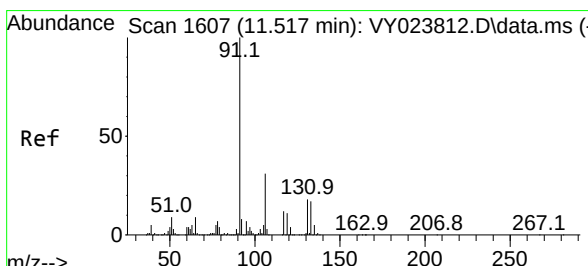
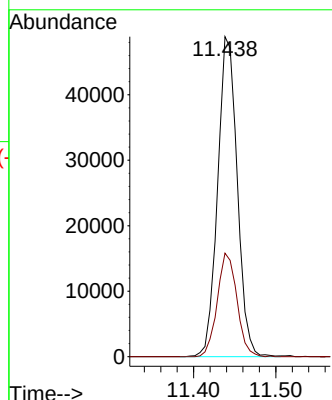
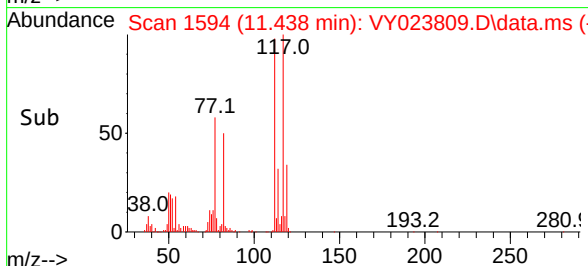
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



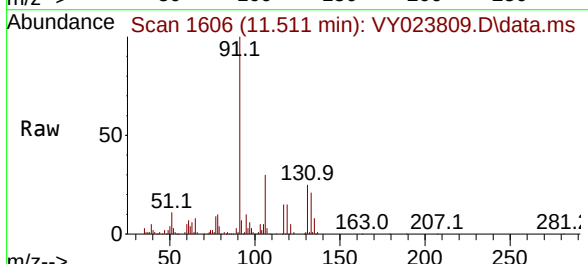
Tgt Ion:112 Resp: 8096
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

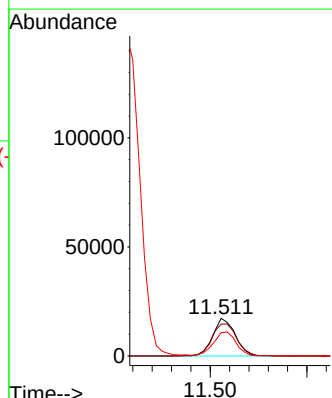
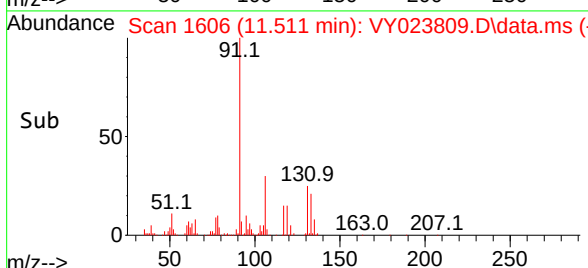
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

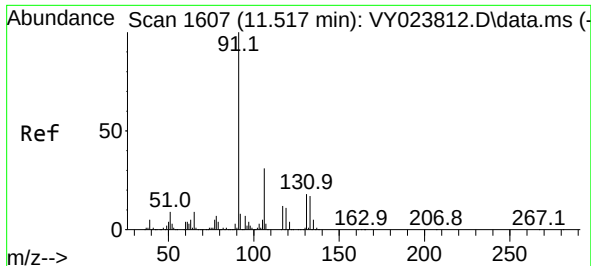


#66
1,1,1,2-Tetrachloroethane
Concen: 5.024 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion:131 Resp: 27581
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 63.8 33.0 98.9





#67

Ethyl Benzene

Concen: 4.745 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 13097

Ion Ratio Lower Upper

91 100

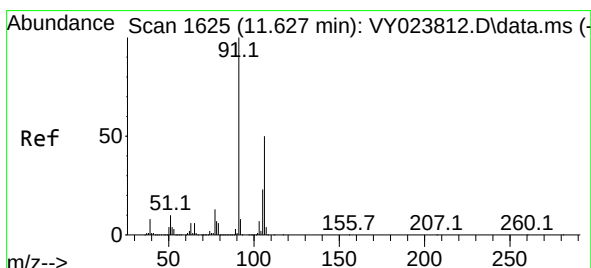
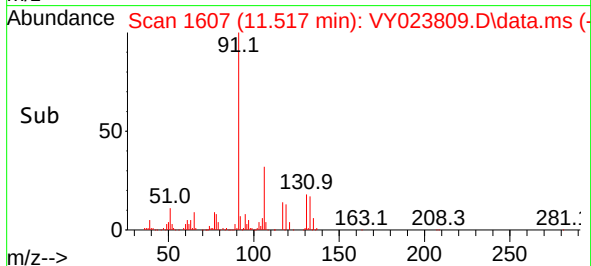
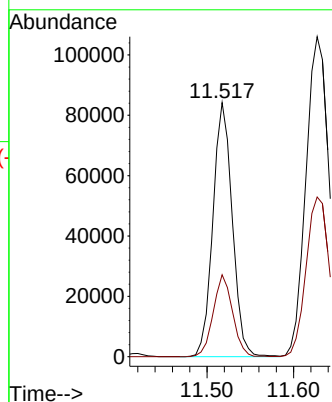
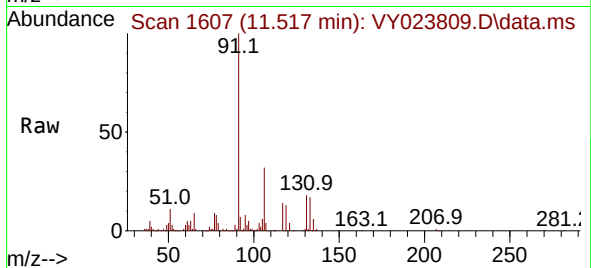
106 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#68

m/p-Xylenes

Concen: 9.355 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY023809.D

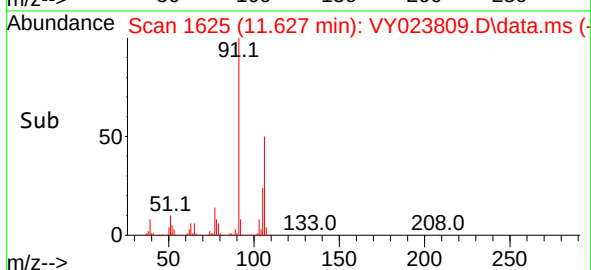
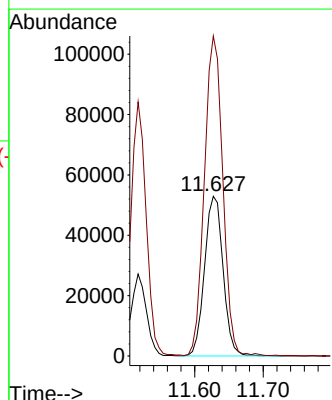
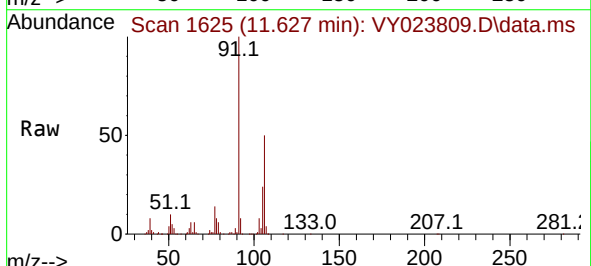
Acq: 26 Nov 2025 08:04

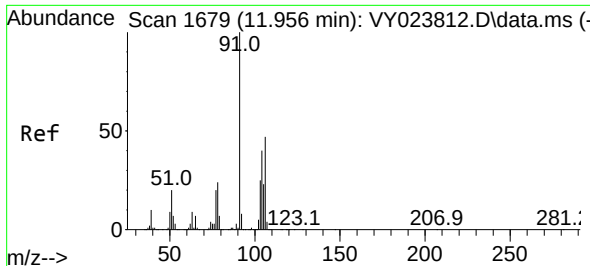
Tgt Ion:106 Resp: 99496

Ion Ratio Lower Upper

106 100

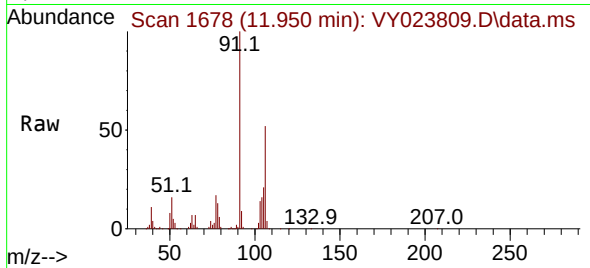
91 198.3 159.5 239.3





#69
o-Xylene
Concen: 4.675 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

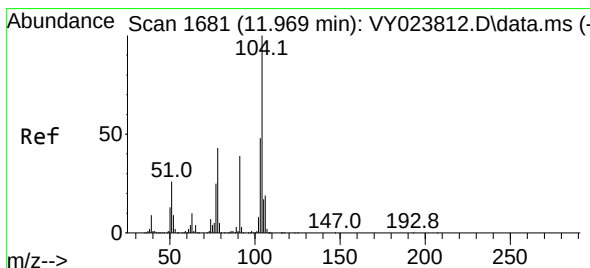
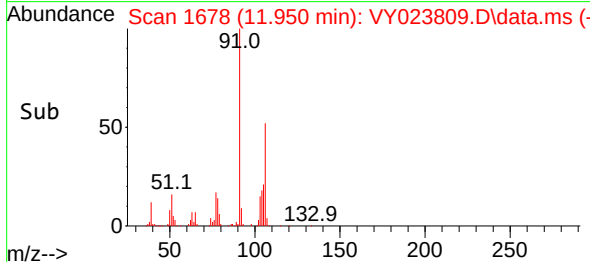
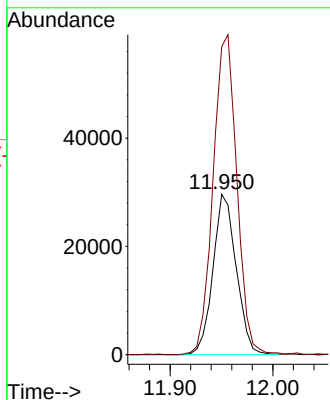
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 46612
Ion Ratio Lower Upper
106 100
91 203.4 106.5 319.6

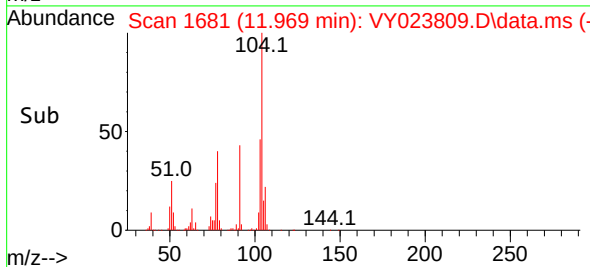
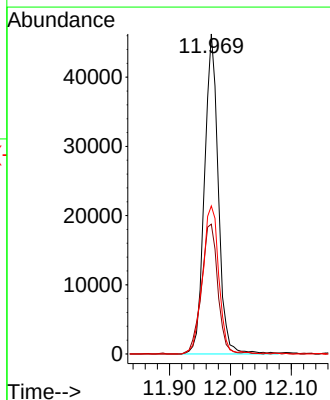
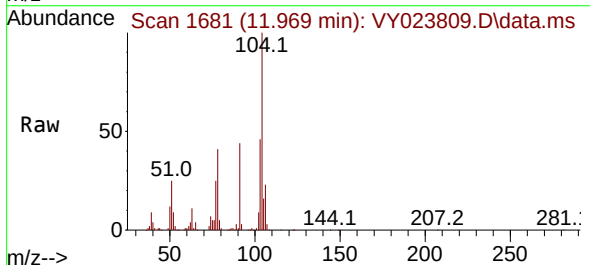
Manual Integrations
APPROVED

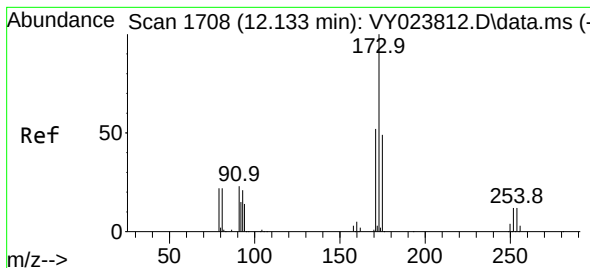
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#70
Styrene
Concen: 4.459 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion:104 Resp: 73240
Ion Ratio Lower Upper
104 100
78 47.5 38.8 58.2
103 54.3 43.4 65.0





#71

Bromoform

Concen: 4.917 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

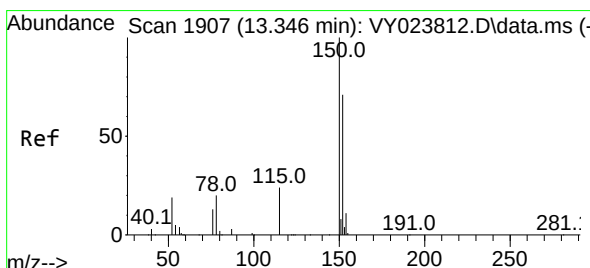
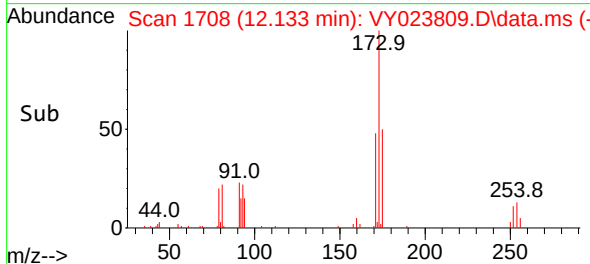
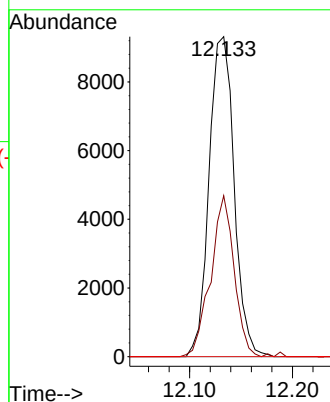
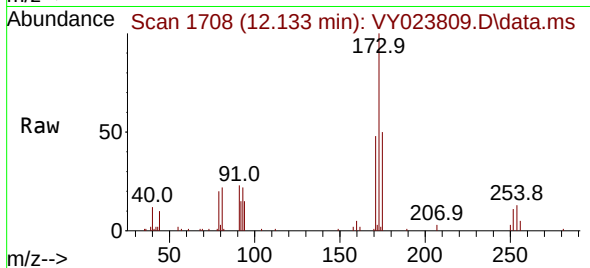
VSTDICC005

Tgt Ion:	173	Resp:	1574
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.4	73.4
254	0.0	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

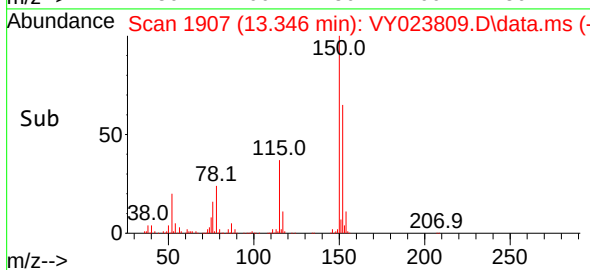
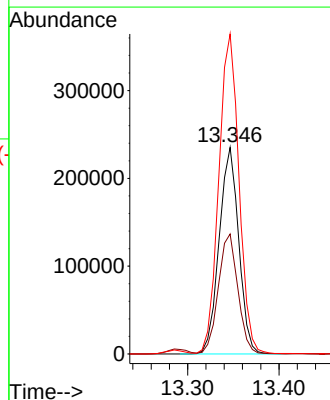
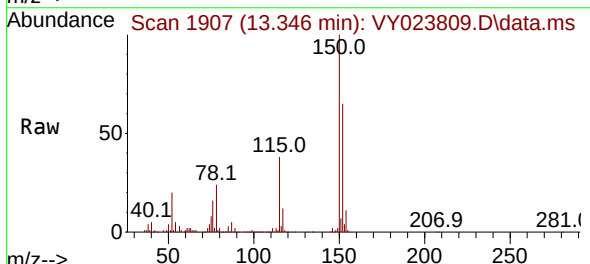
RT: 13.346 min Scan# 1907

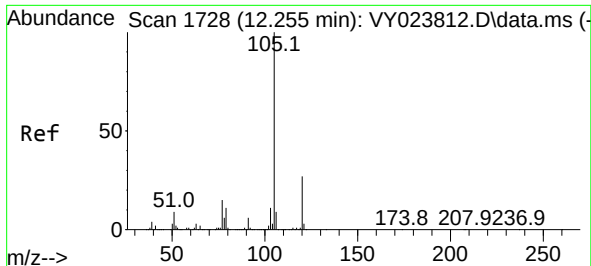
Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Tgt Ion:	152	Resp:	350642
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.7	86.3
150	159.4	0.0	345.6





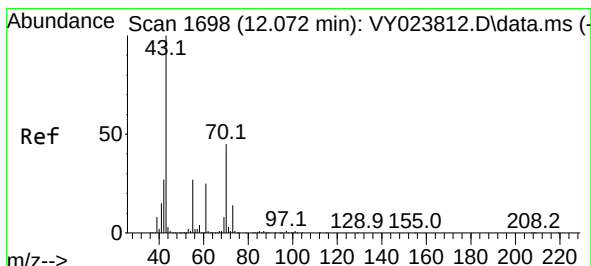
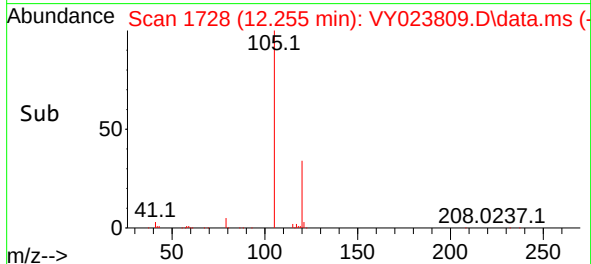
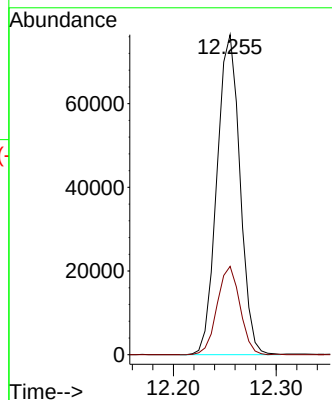
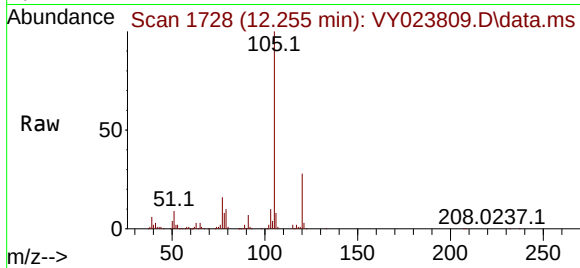
#73
Isopropylbenzene
Concen: 4.777 ug/l
RT: 12.255 min Scan# 118872
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 118872
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.8

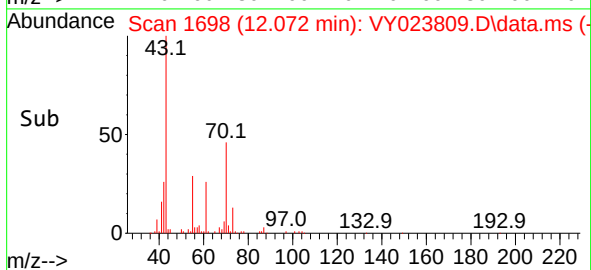
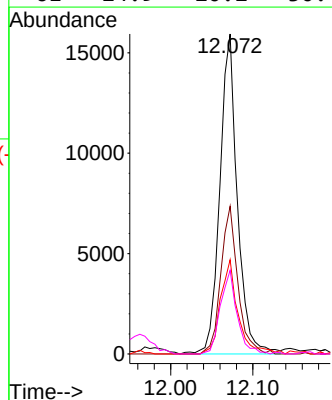
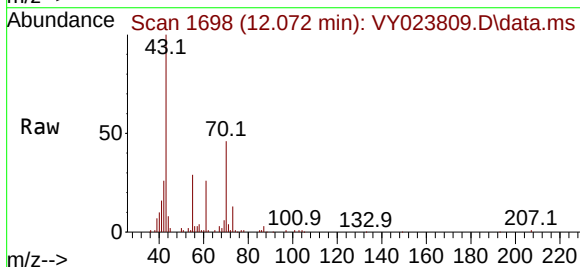
Manual Integrations
APPROVED

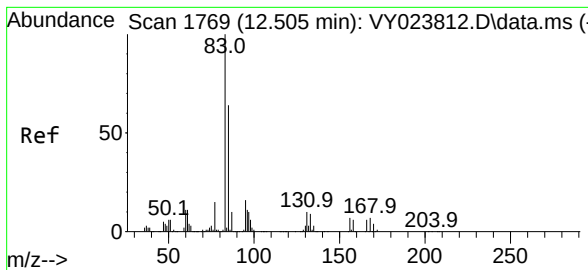
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#74
N-ethyl acetate
Concen: 4.249 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

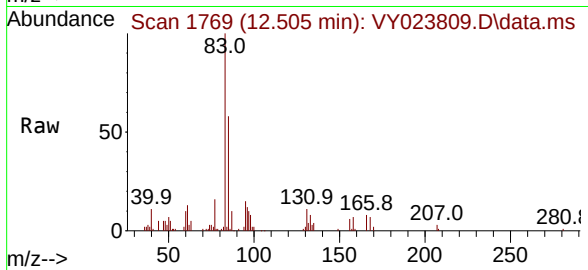
Tgt Ion: 43 Resp: 23625
Ion Ratio Lower Upper
43 100
70 44.9 36.2 54.2
55 29.6 21.8 32.8
61 24.9 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 4.962 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

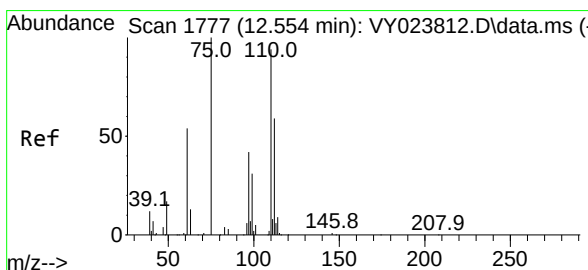
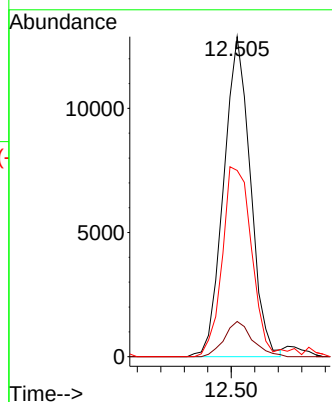
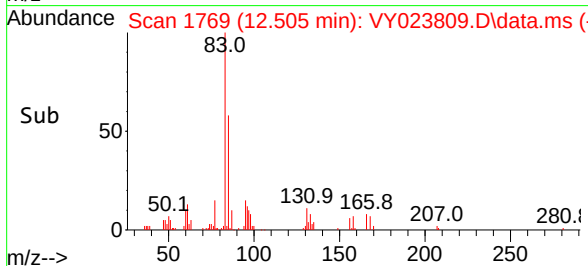
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



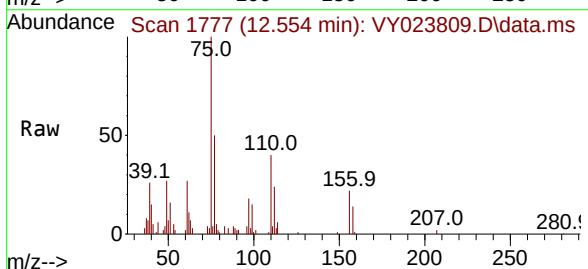
Tgt Ion: 83 Resp: 20330
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 66.2 31.9 95.5

Manual Integrations
APPROVED

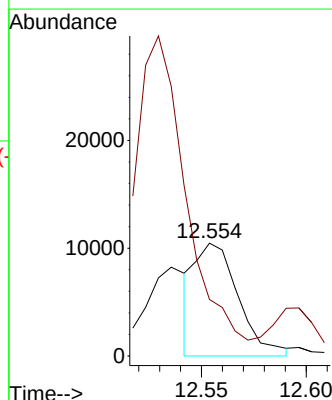
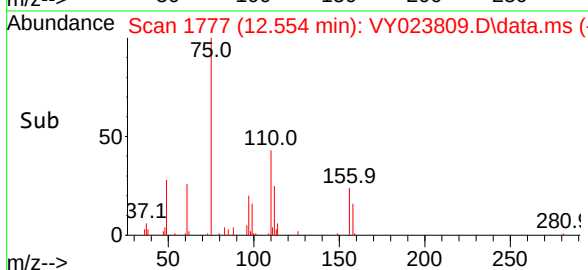
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

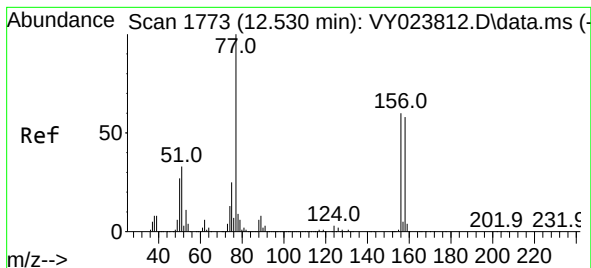


#76
1,2,3-Trichloropropane
Concen: 5.000 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion: 75 Resp: 15187
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.111 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

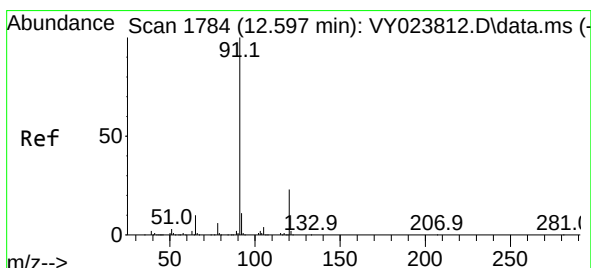
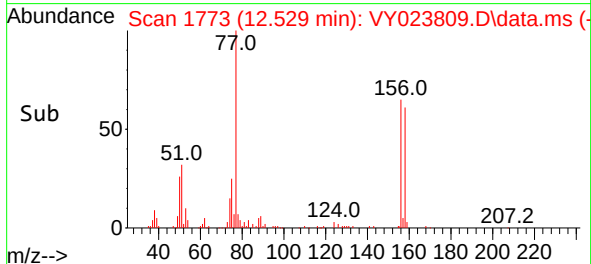
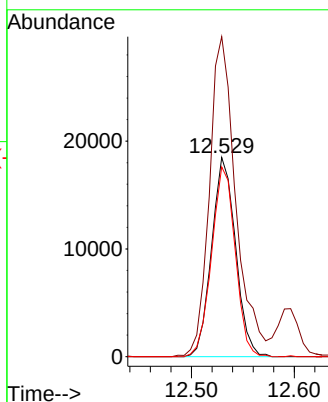
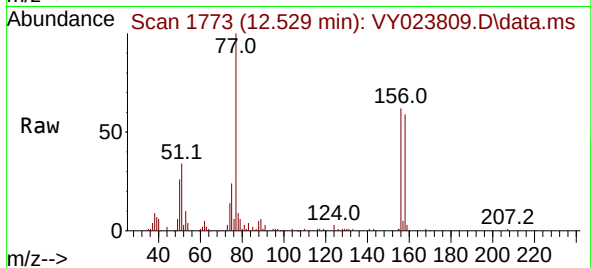
VSTDIC005

Tgt Ion:	156	Resp:	29918
Ion Ratio	Lower	Upper	
156	100		
77	176.9	90.8	272.3
158	93.8	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: 4.851 ug/l

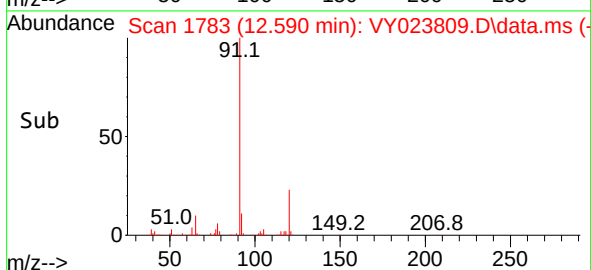
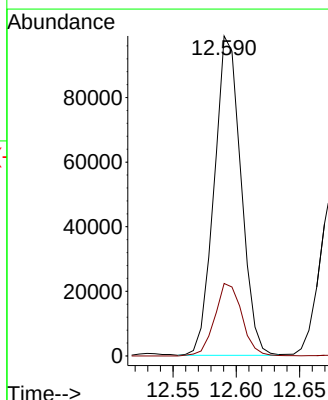
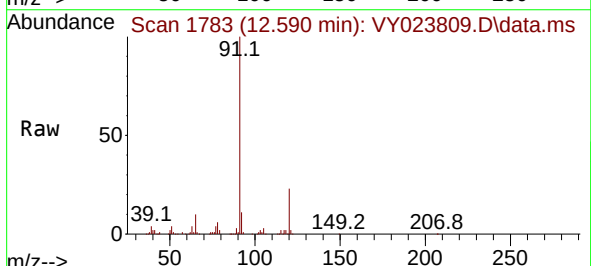
RT: 12.590 min Scan# 1783

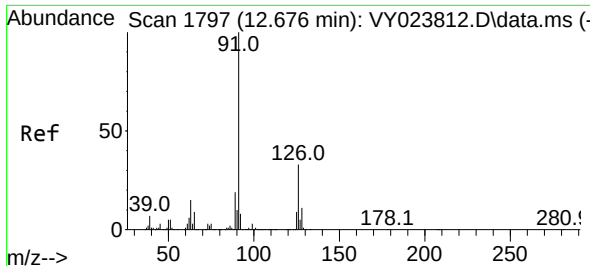
Delta R.T. -0.006 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Tgt Ion:	91	Resp:	145340
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





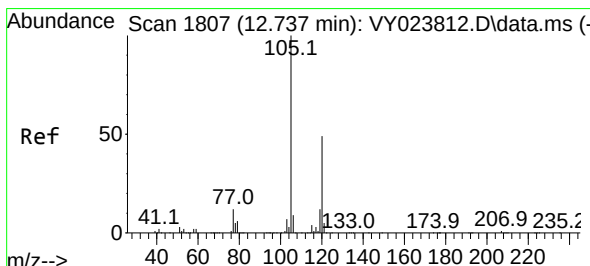
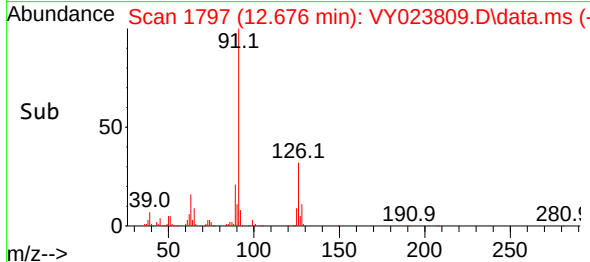
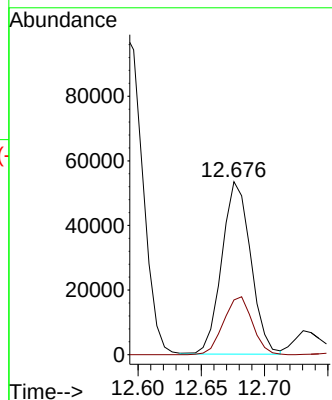
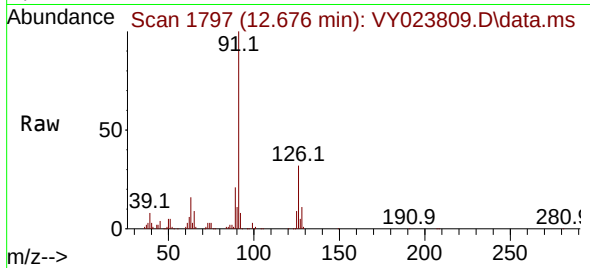
#79
2-Chlorotoluene
Concen: 4.930 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 85012
Ion Ratio Lower Upper
91 100
126 33.4 17.0 50.9

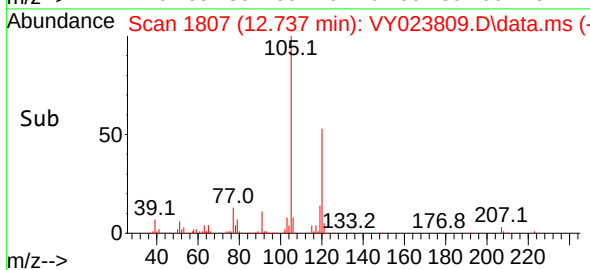
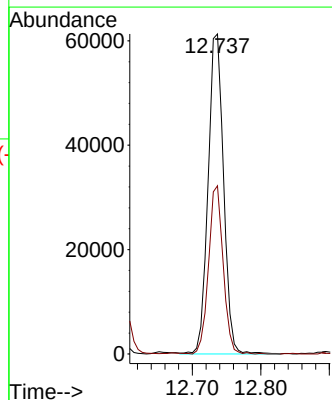
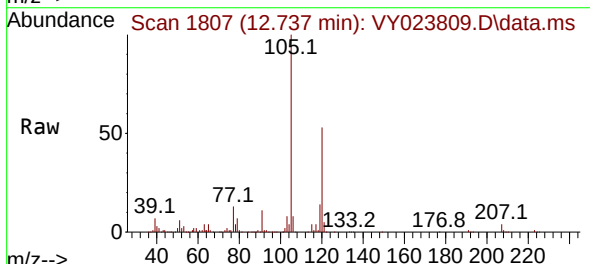
Manual Integrations
APPROVED

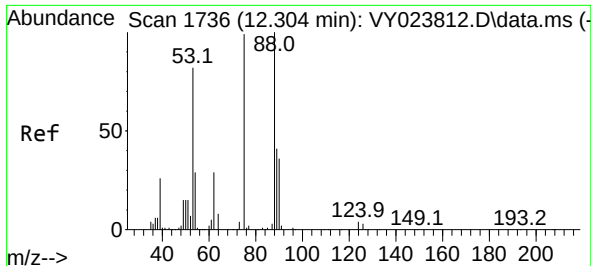
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 4.749 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion:105 Resp: 96483
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.8





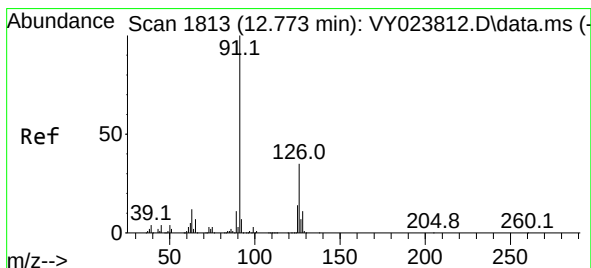
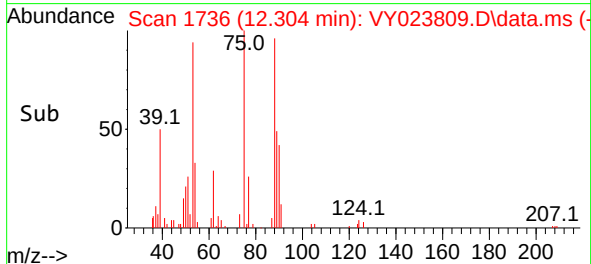
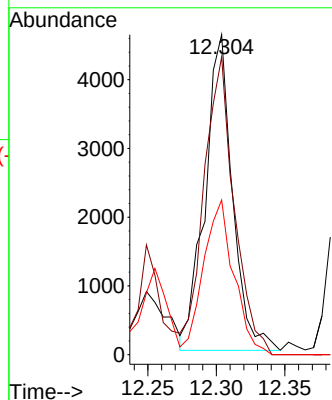
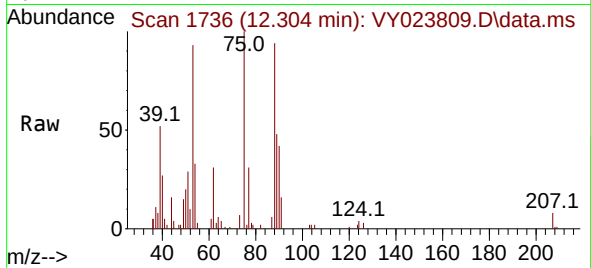
#81
trans-1,4-Dichloro-2-butene
Concen: 4.448 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 6410
Ion Ratio Lower Upper
75 100
53 103.5 71.3 106.9
89 54.2 37.0 55.4

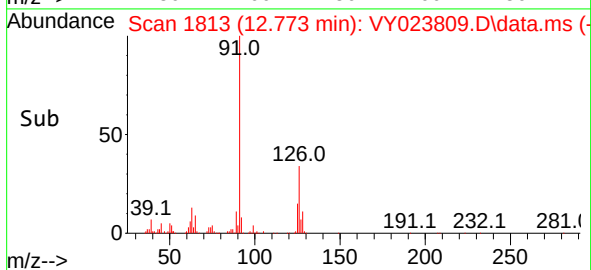
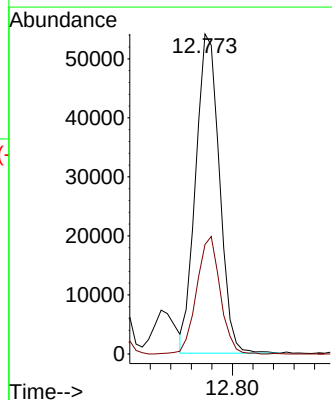
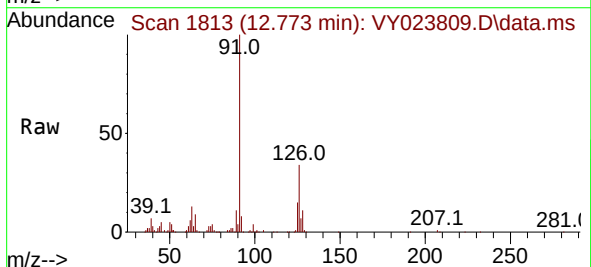
Manual Integrations
APPROVED

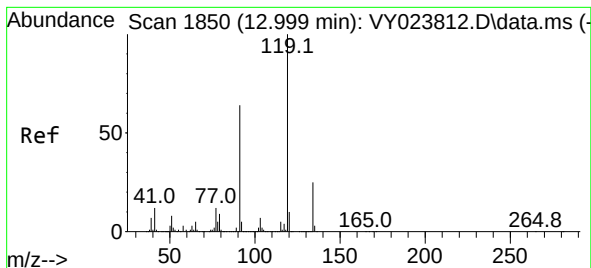
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#82
4-Chlorotoluene
Concen: 4.903 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

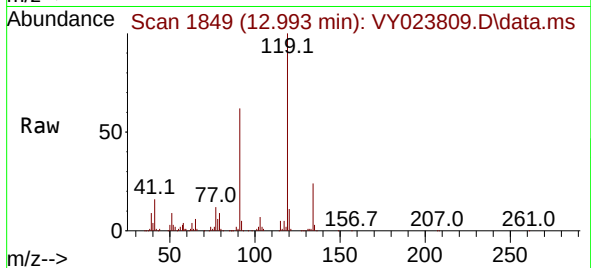
Tgt Ion: 91 Resp: 86822
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9





#83
tert-Butylbenzene
Concen: 4.834 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

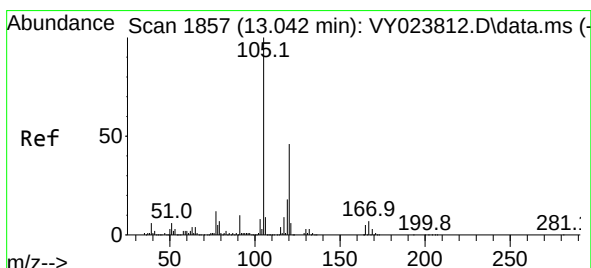
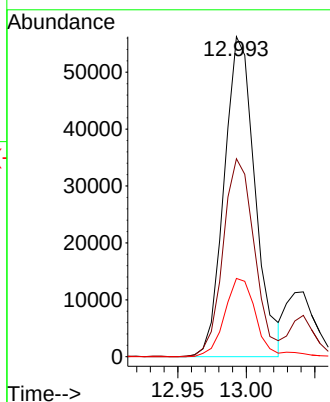
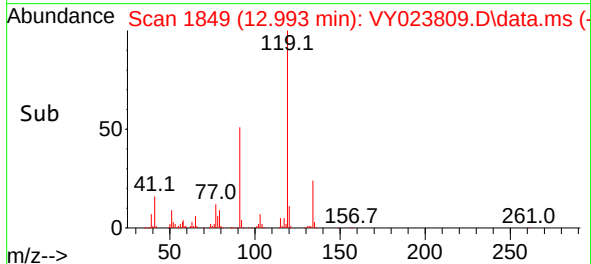
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



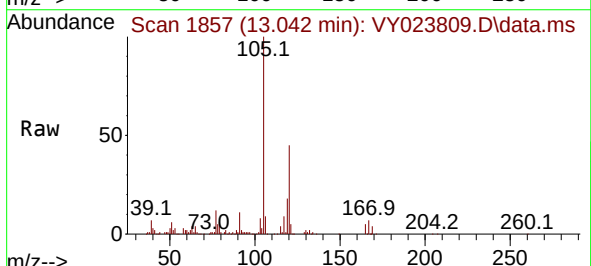
Tgt Ion:119 Resp: 88220
Ion Ratio Lower Upper
119 100
91 63.0 32.0 96.0
134 25.1 12.8 38.4

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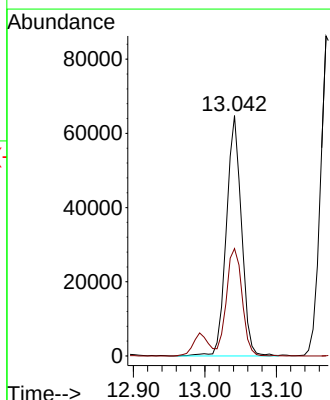
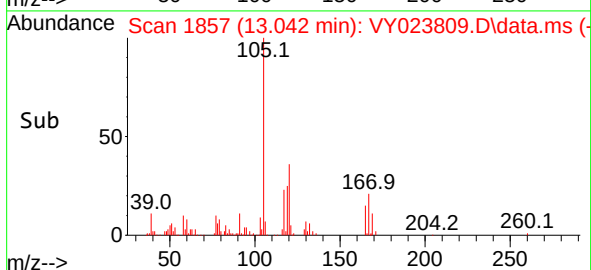
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

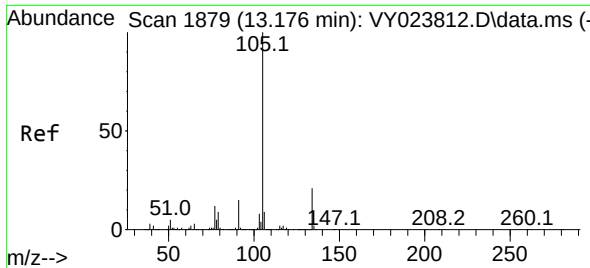


#84
1,2,4-Trimethylbenzene
Concen: 4.675 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



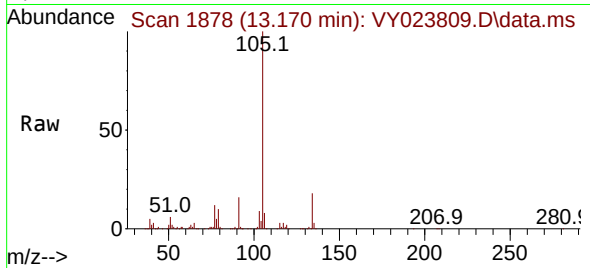
Tgt Ion:105 Resp: 94919
Ion Ratio Lower Upper
105 100
120 45.9 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 4.901 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY023809.D
 Acq: 26 Nov 2025 08:04

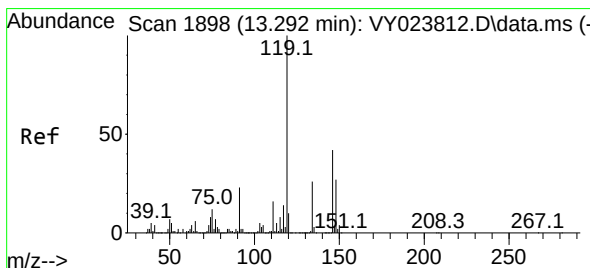
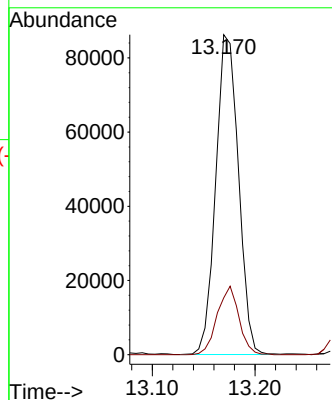
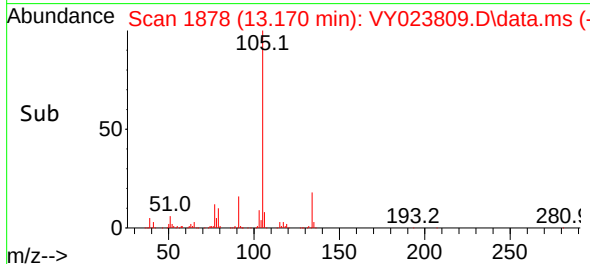
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



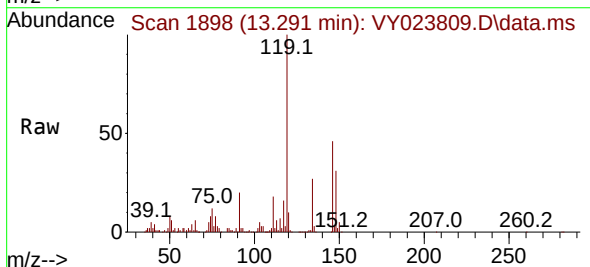
Tgt Ion:105 Resp: 132038
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

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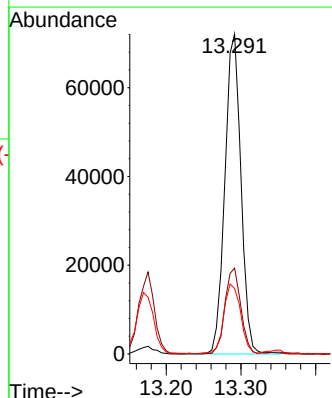
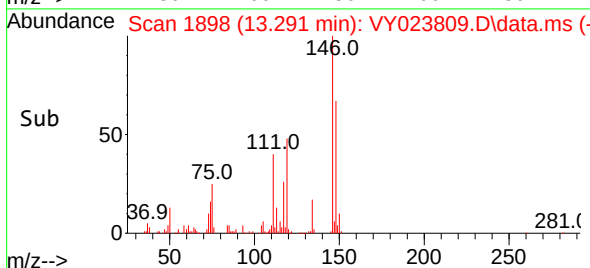
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

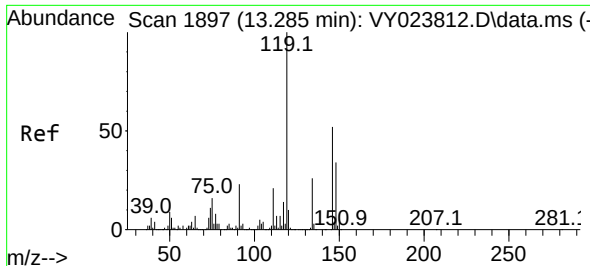


#86
 p-Isopropyltoluene
 Concen: 4.783 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY023809.D
 Acq: 26 Nov 2025 08:04



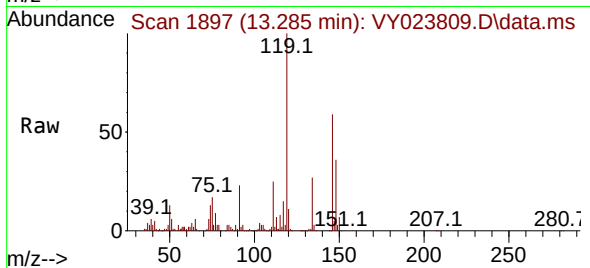
Tgt Ion:119 Resp: 107702
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.8 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 5.069 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

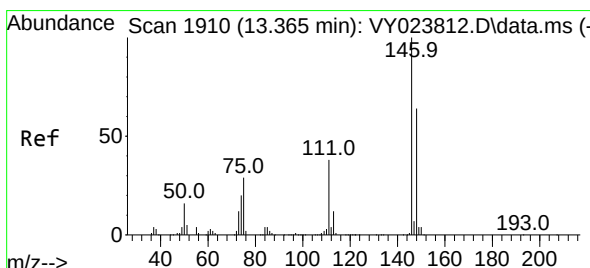
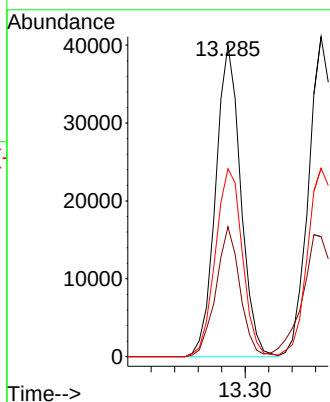
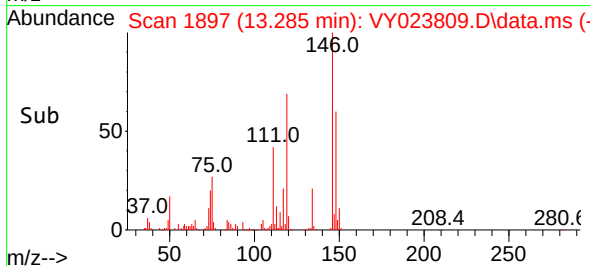
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



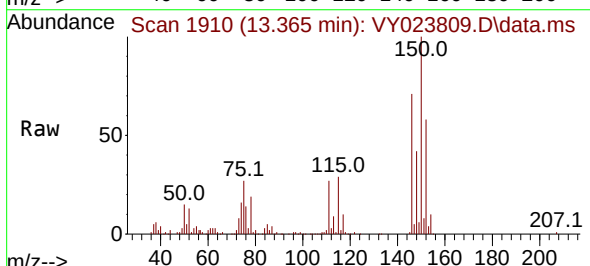
Tgt Ion:146 Resp: 59468
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 64.7 32.0 96.2

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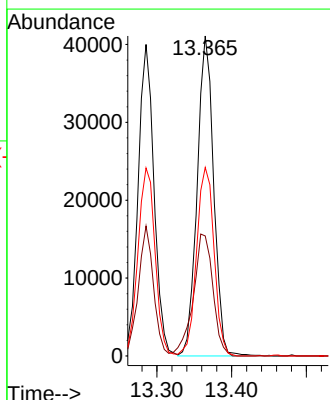
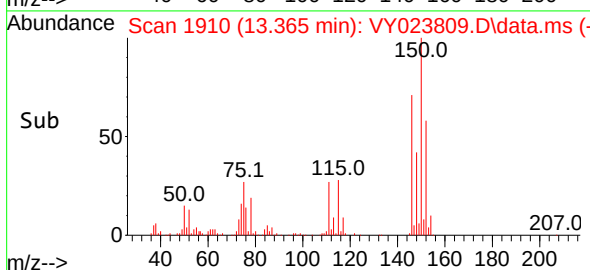
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

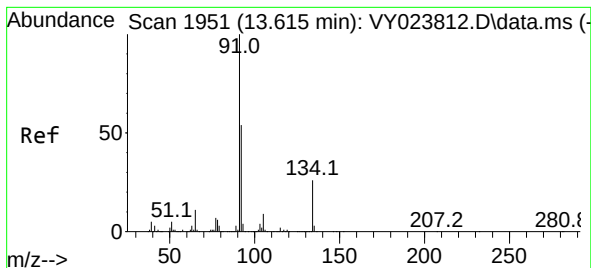


#88
1,4-Dichlorobenzene
Concen: 5.383 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion:146 Resp: 63039
Ion Ratio Lower Upper
146 100
111 45.4 19.4 58.2
148 62.5 32.0 96.0





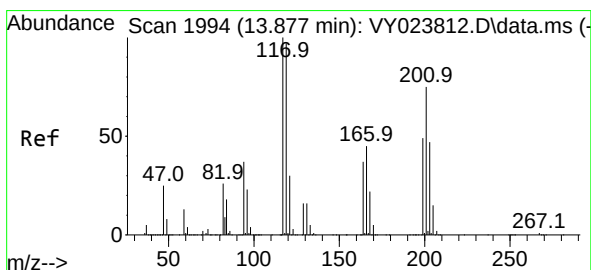
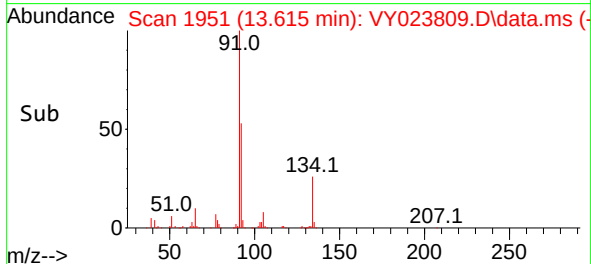
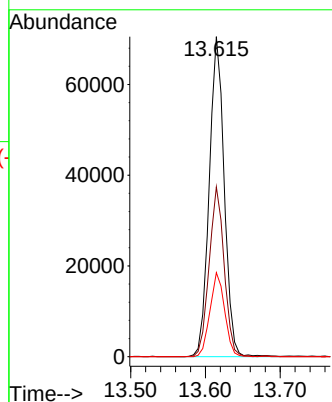
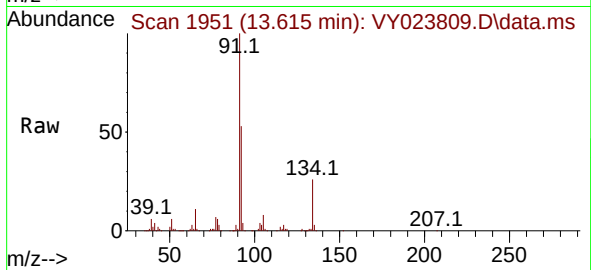
#89
n-Butylbenzene
Concen: 4.761 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 9830
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 25.7 13.0 39.0

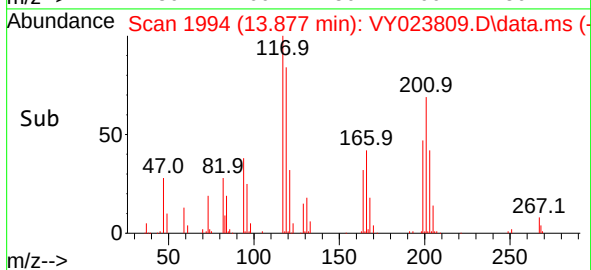
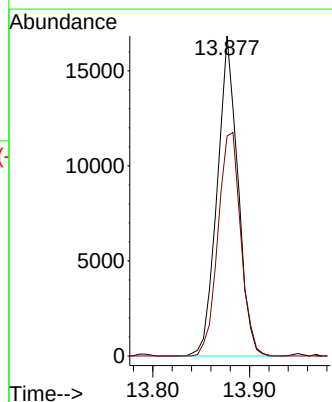
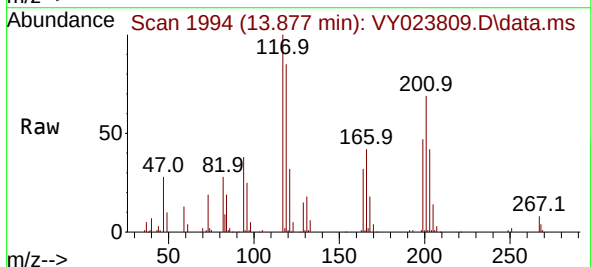
Manual Integrations
APPROVED

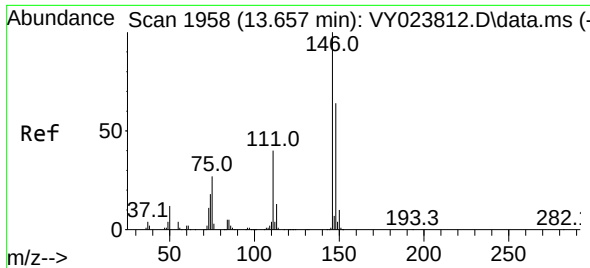
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 5.278 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion:117 Resp: 24971
Ion Ratio Lower Upper
117 100
201 76.8 38.6 115.8





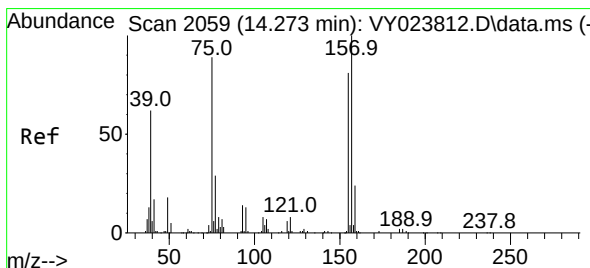
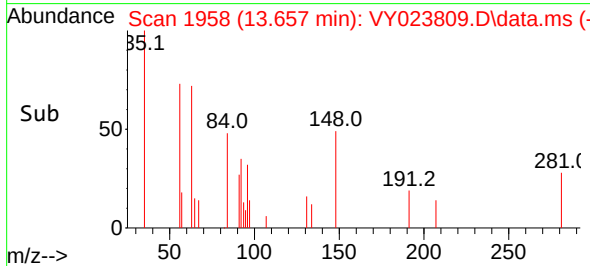
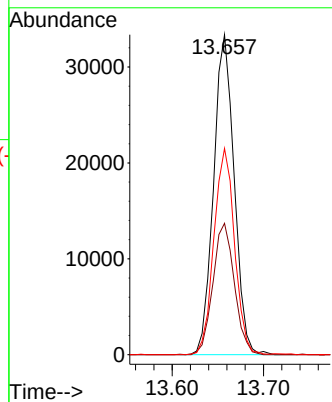
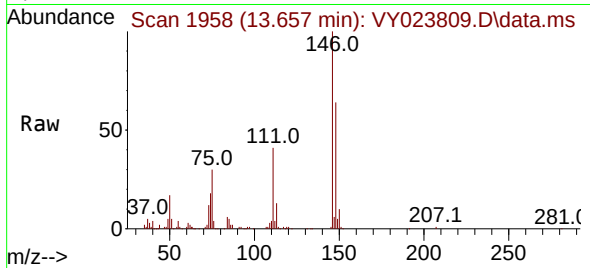
#91
1,2-Dichlorobenzene
Concen: 5.090 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 5222
Ion Ratio Lower Upper
146 100
111 42.8 20.5 61.5
148 64.7 32.1 96.5

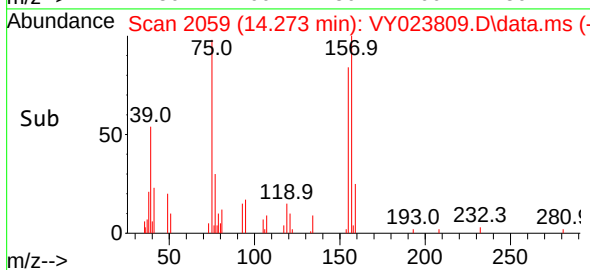
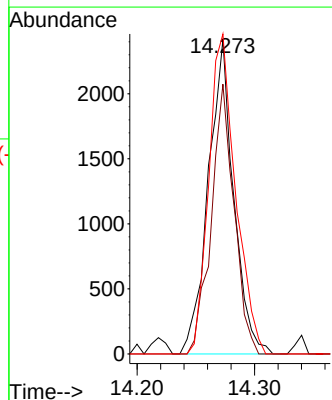
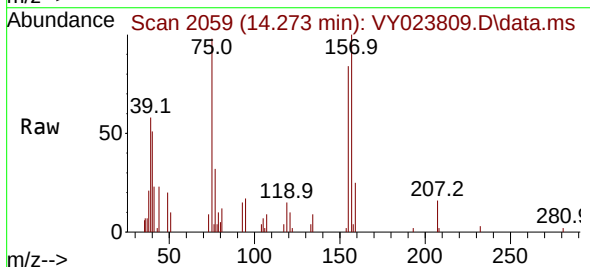
Manual Integrations
APPROVED

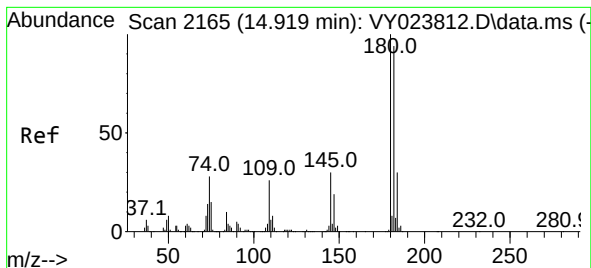
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.295 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

Tgt Ion: 75 Resp: 3631
Ion Ratio Lower Upper
75 100
155 77.1 44.0 132.1
157 107.3 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 4.901 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

Instrument :

MSVOA_Y

ClientSampleId :

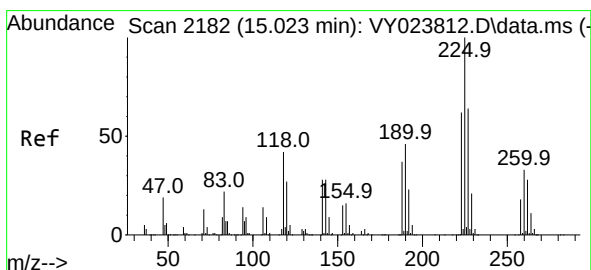
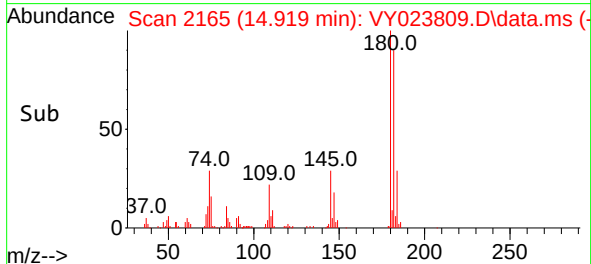
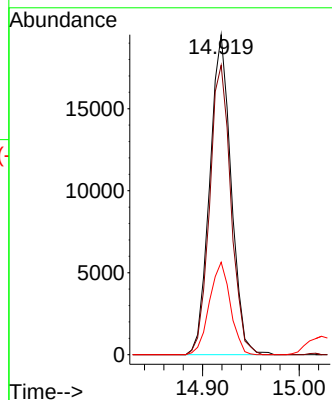
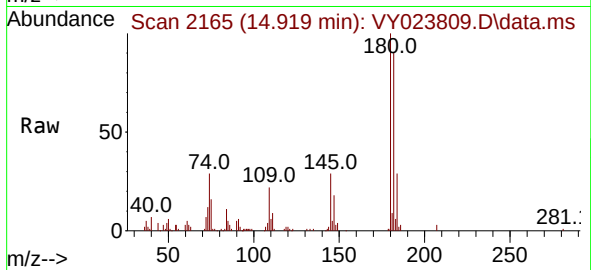
VSTDIC005

Tgt Ion:180	Resp:	2997
Ion Ratio	Lower	Upper
180	100	
182	89.9	47.2 141.6
145	28.4	15.4 46.2

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 5.405 ug/l

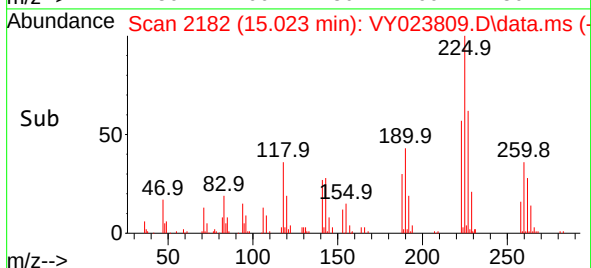
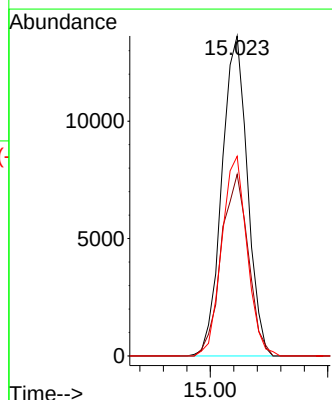
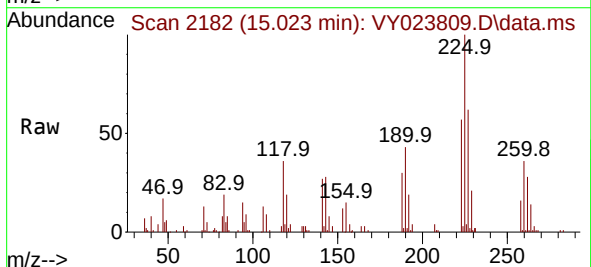
RT: 15.023 min Scan# 2182

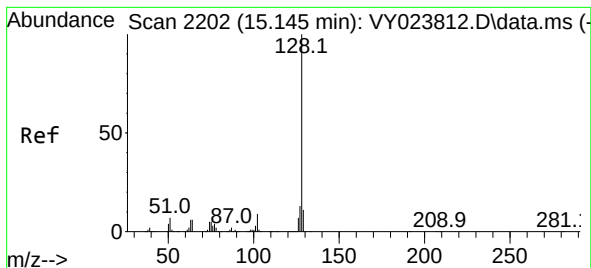
Delta R.T. -0.000 min

Lab File: VY023809.D

Acq: 26 Nov 2025 08:04

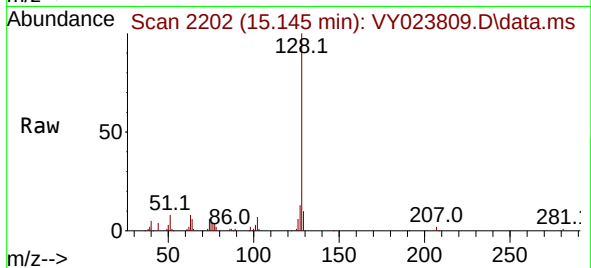
Tgt Ion:225	Resp:	20588
Ion Ratio	Lower	Upper
225	100	
223	60.0	31.9 95.9
227	61.9	32.8 98.3





#95
Naphthalene
Concen: 4.087 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04

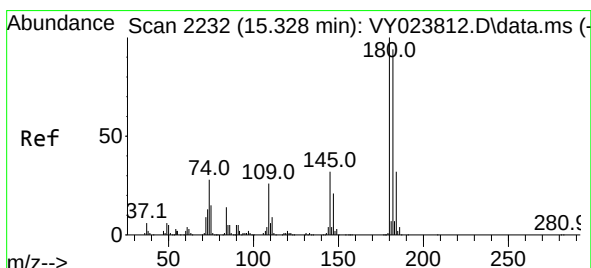
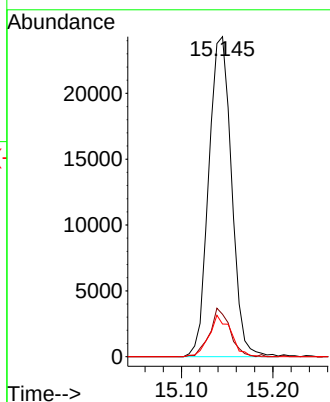
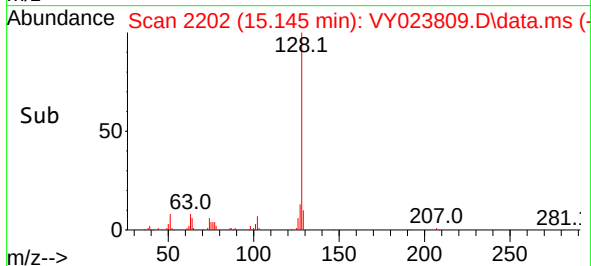
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



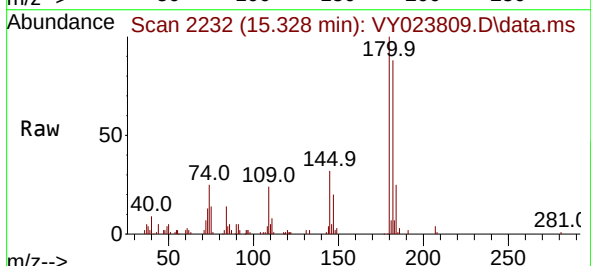
Tgt Ion:128 Resp: 4216
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 12.4 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.783 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY023809.D
Acq: 26 Nov 2025 08:04



Tgt Ion:180 Resp: 24916
Ion Ratio Lower Upper
180 100
182 91.6 48.0 144.2
145 32.5 16.5 49.5

