

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121025\
 Data File : VY023927.D
 Acq On : 10 Dec 2025 09:21
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Dec 11 03:02:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 03:01:14 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	583735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	831431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	699725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	348565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	35192	6.293	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.580%#
35) Dibromofluoromethane	7.646	113	39919	7.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	15.240%#
50) Toluene-d8	10.109	98	141676	6.997	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	14.000%#
62) 4-Bromofluorobenzene	12.408	95	47079	6.820	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	13.640%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	47371	11.047	ug/l	98
3) Chloromethane	2.080	50	55744	9.255	ug/l	97
4) Vinyl Chloride	2.214	62	70353	10.100	ug/l	98
5) Bromomethane	2.611	94	57217	11.094	ug/l	100
6) Chloroethane	2.745	64	49354	10.339	ug/l	97
7) Trichlorofluoromethane	3.068	101	109740	11.100	ug/l	96
8) Diethyl Ether	3.464	74	26971	9.218	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.830	101	64185	10.868	ug/l	99
10) Methyl Iodide	4.019	142	62594	10.419	ug/l	99
11) Tert butyl alcohol	4.891	59	13779	30.443	ug/l	98
12) 1,1-Dichloroethene	3.806	96	57188	10.379	ug/l	95
13) Acrolein	3.659	56	16103	42.217	ug/l	95
14) Allyl chloride	4.403	41	70296	8.236	ug/l	98
15) Acrylonitrile	5.080	53	48874	39.060	ug/l	97
16) Acetone	3.879	43	84135	49.976	ug/l	99
17) Carbon Disulfide	4.117	76	140355	8.787	ug/l	98
18) Methyl Acetate	4.397	43	20203	7.130	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	127105	9.230	ug/l	93
20) Methylene Chloride	4.629	84	67693	9.714	ug/l	97
21) trans-1,2-Dichloroethene	5.128	96	61847	10.181	ug/l	94
22) Diisopropyl ether	6.031	45	163873	8.674	ug/l	94
23) Vinyl Acetate	5.976	43	417344	40.006	ug/l	97
24) 1,1-Dichloroethane	5.927	63	109608	9.917	ug/l	98
25) 2-Butanone	6.909	43	78940	39.352	ug/l	97
26) 2,2-Dichloropropane	6.890	77	103265	10.087	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	73779	10.430	ug/l	98
28) Bromochloromethane	7.256	49	24572	6.208	ug/l	98
29) Tetrahydrofuran	7.281	42	36458	35.423	ug/l	98
30) Chloroform	7.427	83	119968	10.598	ug/l	97
31) Cyclohexane	7.713	56	95833	9.159	ug/l #	95
32) 1,1,1-Trichloroethane	7.628	97	110746	10.792	ug/l	99
36) 1,1-Dichloropropene	7.841	75	82781	10.702	ug/l	99
37) Ethyl Acetate	7.000	43	28797	8.251	ug/l	99
38) Carbon Tetrachloride	7.823	117	102384	11.784	ug/l	95
39) Methylcyclohexane	9.116	83	104301	10.364	ug/l	96
40) Benzene	8.091	78	249526	10.667	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	12753	7.080	ug/l #	80
42) 1,2-Dichloroethane	8.165	62	61921	10.135	ug/l	99
43) Isopropyl Acetate	8.201	43	54336	8.289	ug/l	98
44) Trichloroethene	8.872	130	73230	11.925	ug/l	99
45) 1,2-Dichloropropane	9.146	63	57068	10.383	ug/l	95
46) Dibromomethane	9.238	93	32119	10.626	ug/l	98
47) Bromodichloromethane	9.433	83	86096	10.815	ug/l	98
48) Methyl methacrylate	9.225	41	23565	7.729	ug/l	96
49) 1,4-Dioxane	9.244	88	6197	185.790	ug/l #	91
51) 4-Methyl-2-Pentanone	10.006	43	139665	40.674	ug/l	100
52) Toluene	10.176	92	159257	10.784	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	68805	9.642	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	84565	10.077	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	42024	10.298	ug/l	99
56) Ethyl methacrylate	10.445	69	42325	8.246	ug/l	99
57) 1,3-Dichloropropane	10.719	76	69865	10.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	67878	31.607	ug/l	98
59) 2-Hexanone	10.768	43	107509	41.537	ug/l	98
60) Dibromochloromethane	10.914	129	60504	10.953	ug/l	99
61) 1,2-Dibromoethane	11.018	107	39369	10.567	ug/l	100
64) Tetrachloroethene	10.652	164	86823	12.545	ug/l	97
65) Chlorobenzene	11.444	112	177623	11.151	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	64154	11.772	ug/l	99
67) Ethyl Benzene	11.524	91	295411	10.820	ug/l	100
68) m/p-Xylenes	11.633	106	235222	22.404	ug/l	100
69) o-Xylene	11.957	106	107807	10.973	ug/l	99
70) Styrene	11.975	104	170459	10.533	ug/l	99
71) Bromoform	12.139	173	34955	11.282	ug/l #	99
73) Isopropylbenzene	12.255	105	293894	11.488	ug/l	100
74) N-amyl acetate	12.072	43	39489	7.357	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	39588	9.685	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	28059m	8.385	ug/l	
77) Bromobenzene	12.536	156	70911	11.798	ug/l	97
78) n-propylbenzene	12.597	91	337491	10.999	ug/l	99
79) 2-Chlorotoluene	12.682	91	190630	10.923	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	234214	11.292	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	13561	9.630	ug/l	99
82) 4-Chlorotoluene	12.780	91	196995	10.915	ug/l	99
83) tert-Butylbenzene	12.999	119	218170	11.654	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	227245	11.079	ug/l	98
85) sec-Butylbenzene	13.176	105	315488	11.375	ug/l	100
86) p-Isopropyltoluene	13.292	119	259747	11.274	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	137952	11.465	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	132379	11.237	ug/l	96
89) n-Butylbenzene	13.621	91	218905	10.376	ug/l	99
90) Hexachloroethane	13.883	117	54182	11.204	ug/l	98
91) 1,2-Dichlorobenzene	13.664	146	118826	11.383	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5478	8.607	ug/l	96
93) 1,2,4-Trichlorobenzene	14.926	180	60133	9.776	ug/l	98
94) Hexachlorobutadiene	15.029	225	45090	11.609	ug/l	99
95) Naphthalene	15.145	128	79996	7.986	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	50442	9.659	ug/l	99

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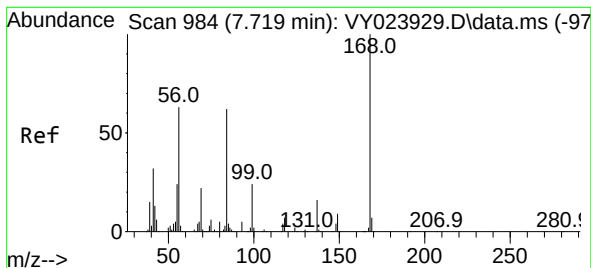
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/11/2025

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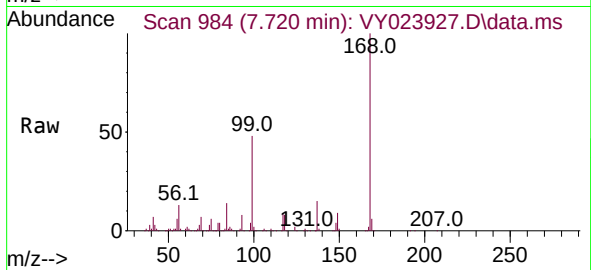
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 984
Delta R.T. 0.000 min
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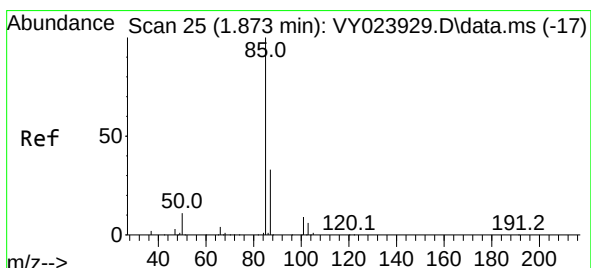
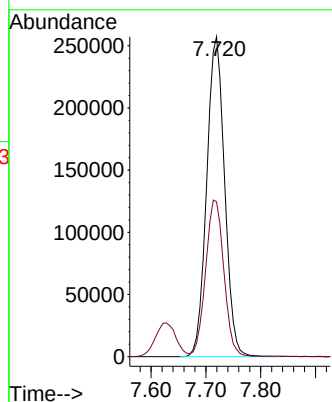
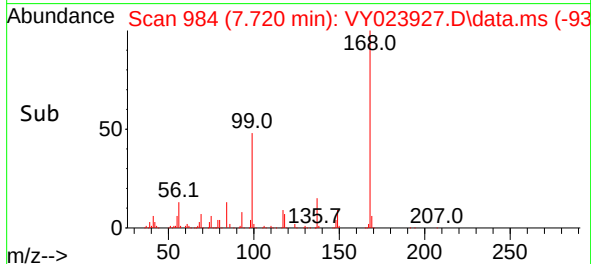
Instrument :
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ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 583735
Ion Ratio Lower Upper
168 100
99 48.3 38.9 58.3

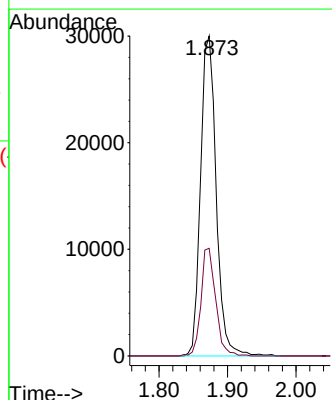
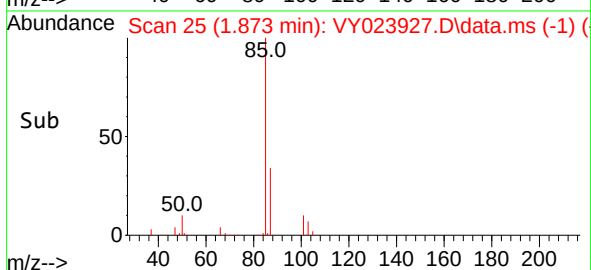
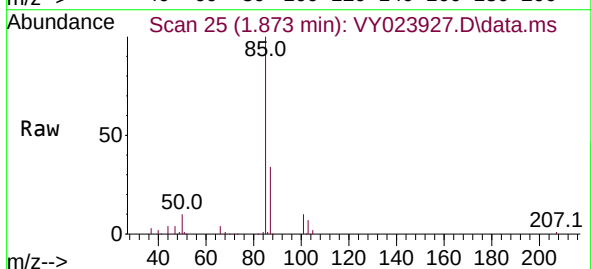
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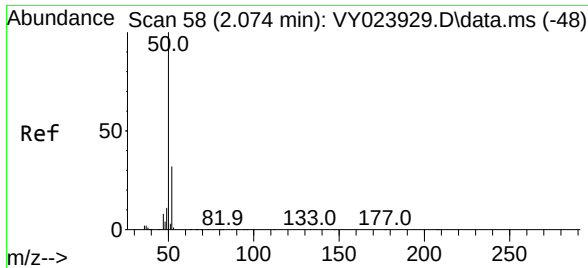
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#2
Dichlorodifluoromethane
Concen: 11.047 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

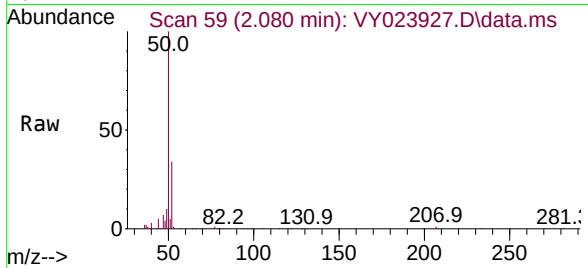
Tgt Ion: 85 Resp: 47371
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.1





#3
Chloromethane
Concen: 9.255 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

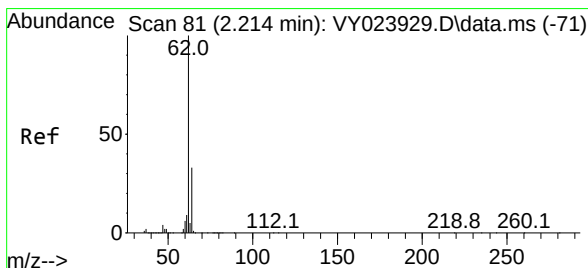
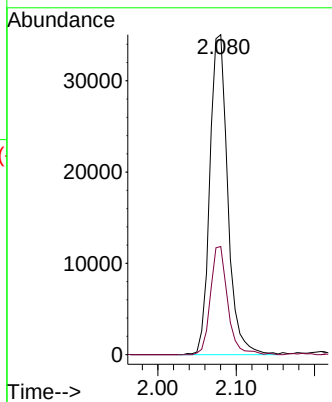
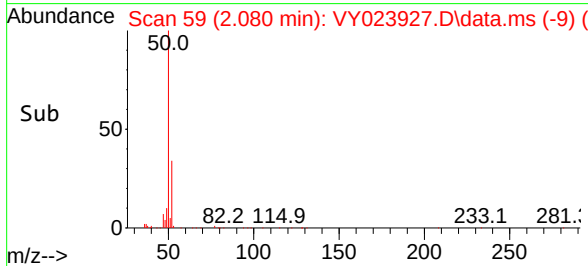
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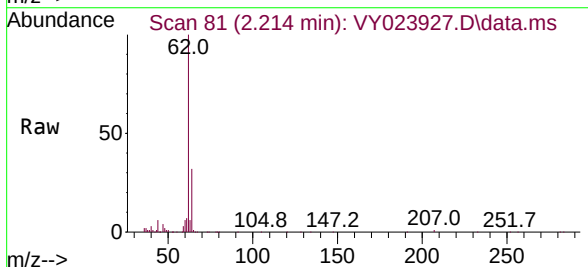
Tgt Ion: 50 Resp: 55744
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

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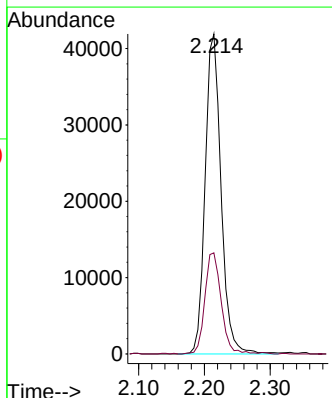
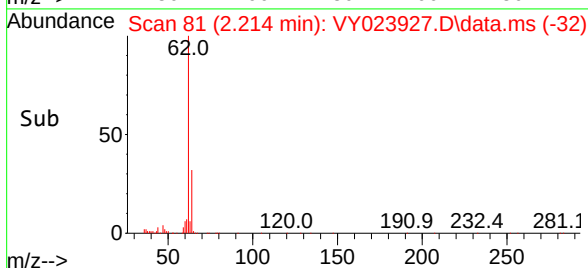
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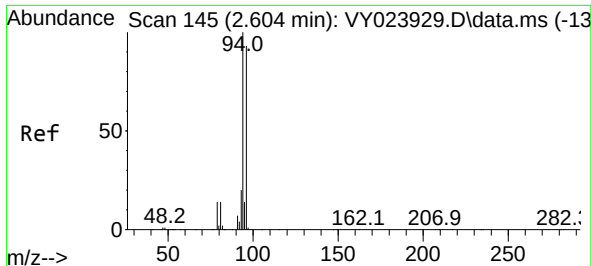


#4
Vinyl Chloride
Concen: 10.100 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion: 62 Resp: 70353
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.4





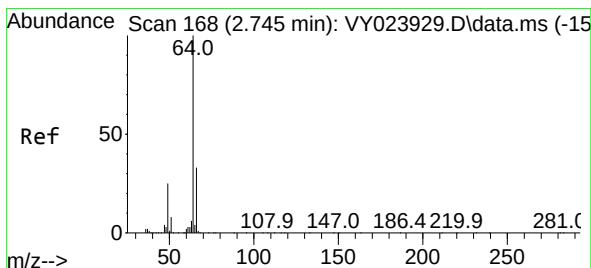
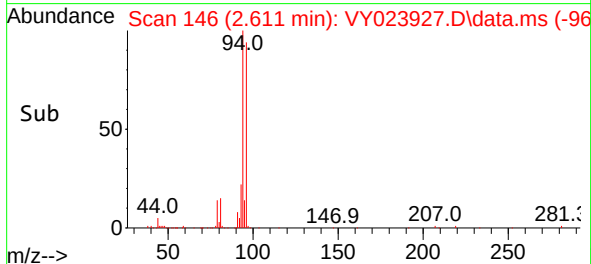
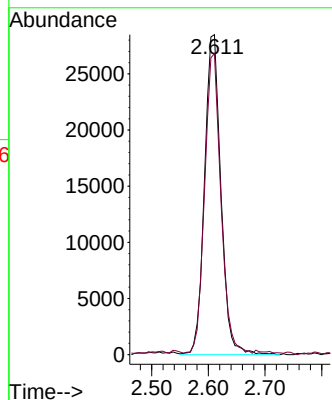
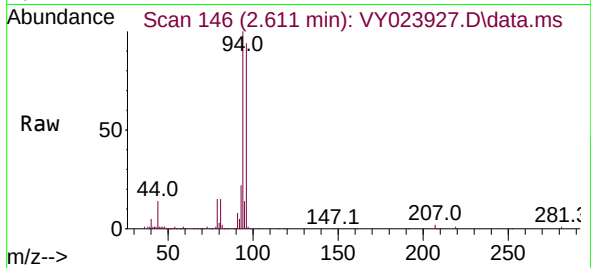
#5
Bromomethane
Concen: 11.094 ug/l
RT: 2.611 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY023927.D
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Instrument :
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Tgt Ion: 94 Resp: 57217
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

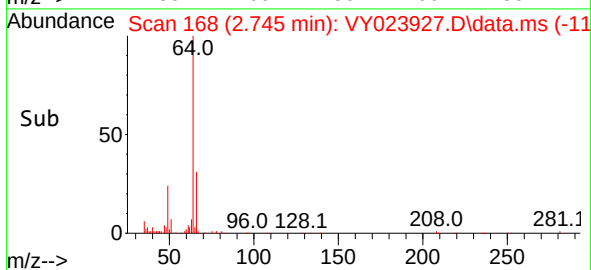
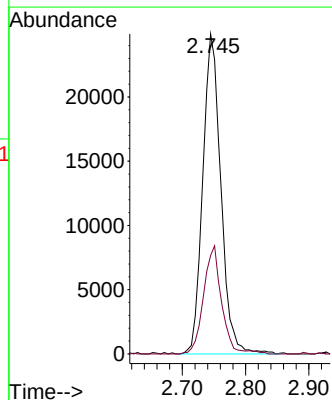
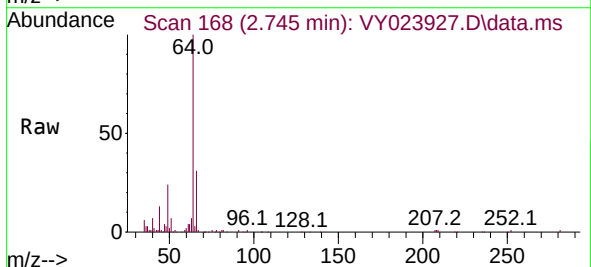
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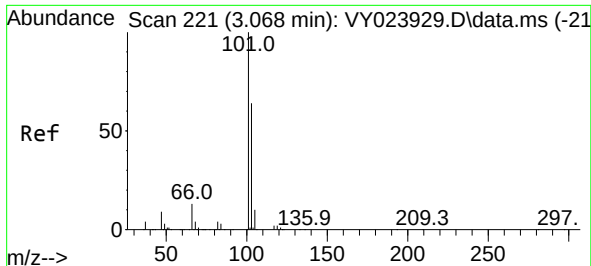
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#6
Chloroethane
Concen: 10.339 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY023927.D
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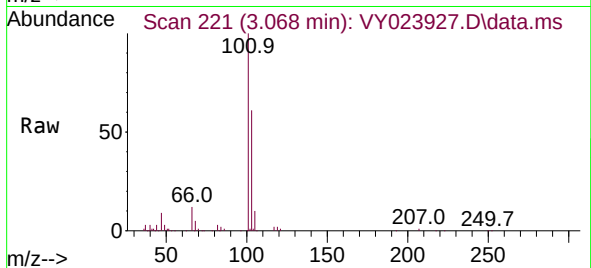
Tgt Ion: 64 Resp: 49354
Ion Ratio Lower Upper
64 100
66 30.7 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 11.100 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. 0.000 min
 Lab File: VY023927.D
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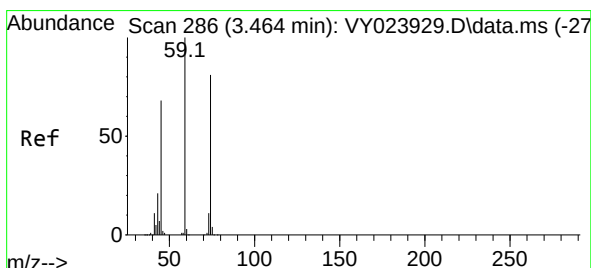
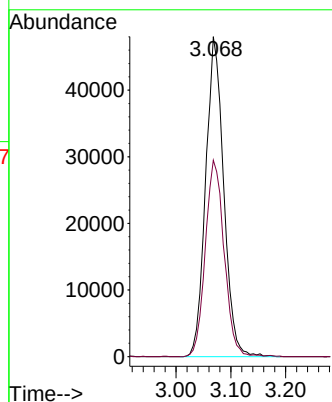
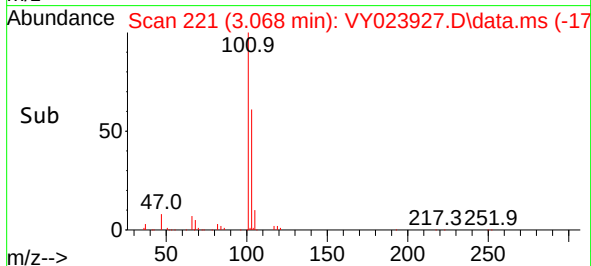
Instrument :
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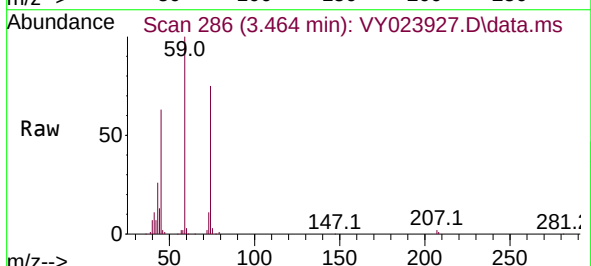
Tgt Ion:101 Resp: 109740
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.4 77.2

Manual Integrations
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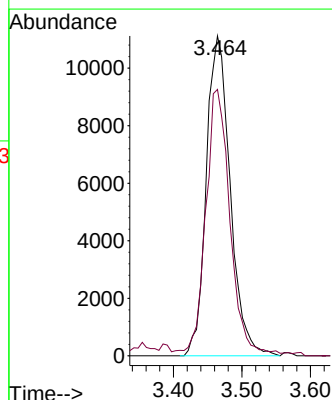
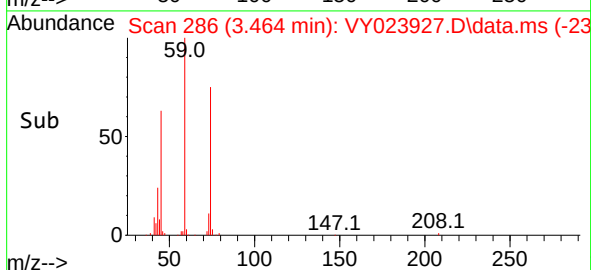
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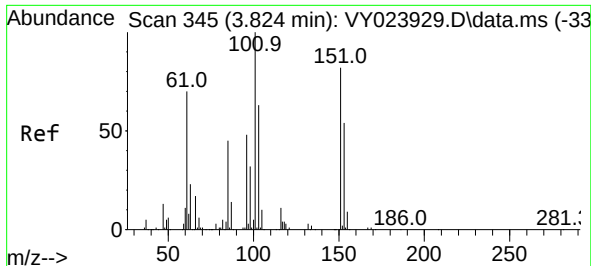


#8
 Diethyl Ether
 Concen: 9.218 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 26971
 Ion Ratio Lower Upper
 74 100
 45 82.6 42.0 126.1





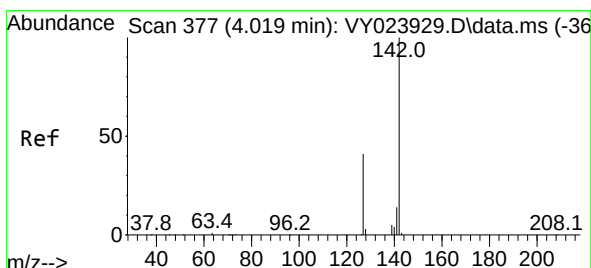
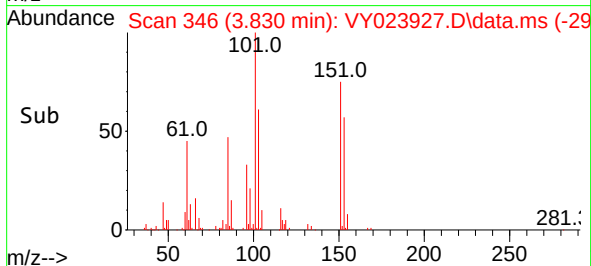
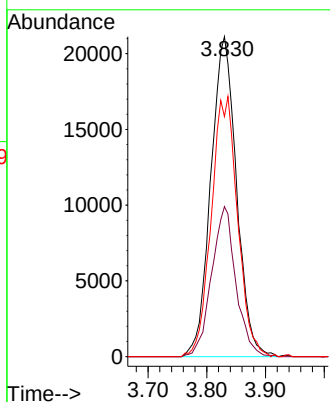
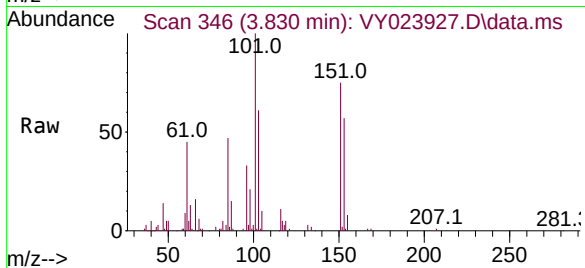
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.868 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 64185
Ion Ratio Lower Upper
101 100
85 44.3 35.1 52.7
151 83.4 67.2 100.8

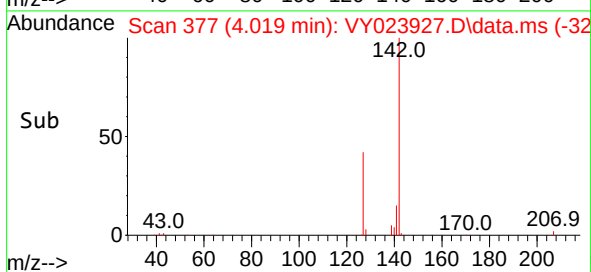
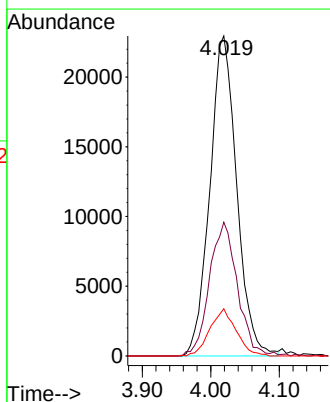
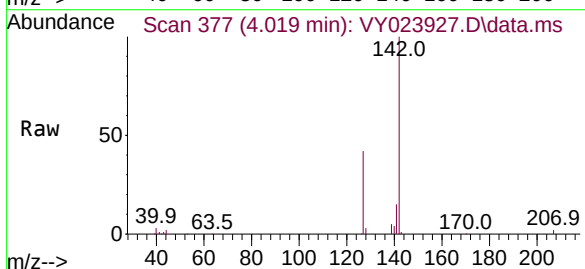
Manual Integrations
APPROVED

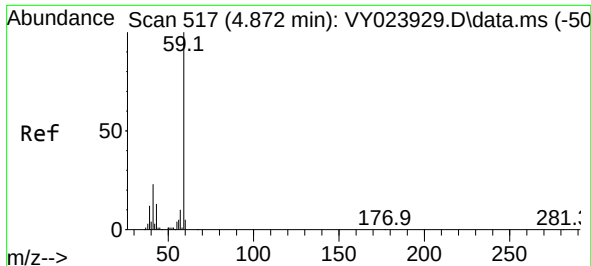
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 10.419 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

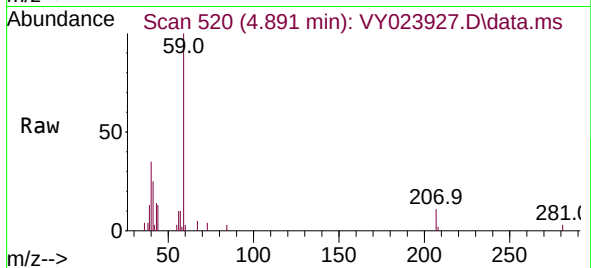
Tgt Ion:142 Resp: 62594
Ion Ratio Lower Upper
142 100
127 43.5 34.5 51.7
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 30.443 ug/l
RT: 4.891 min Scan# 517
Delta R.T. 0.018 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

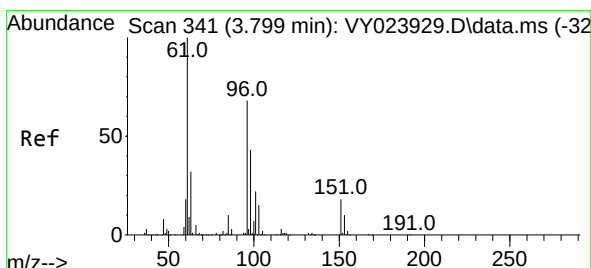
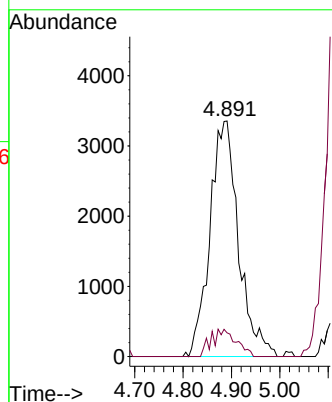
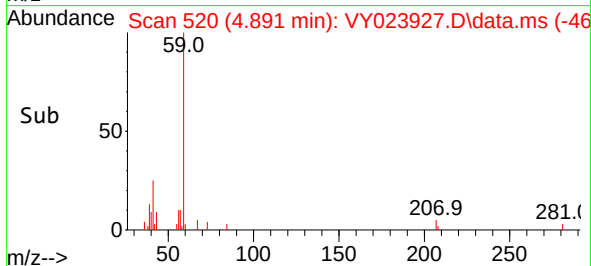
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 13779
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

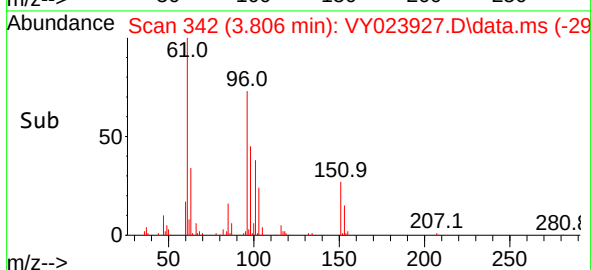
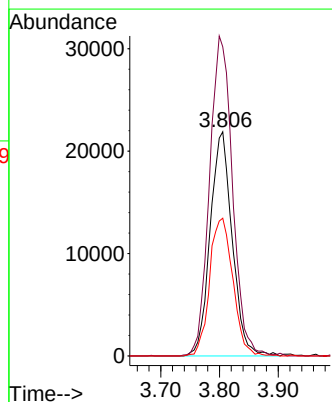
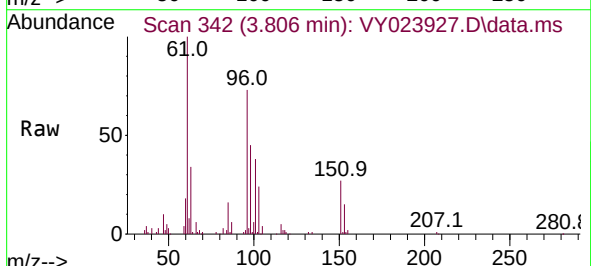
Manual Integrations
APPROVED

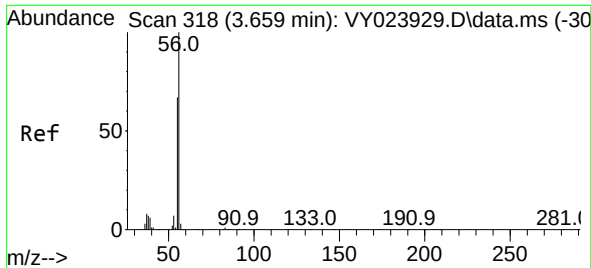
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#12
1,1-Dichloroethene
Concen: 10.379 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

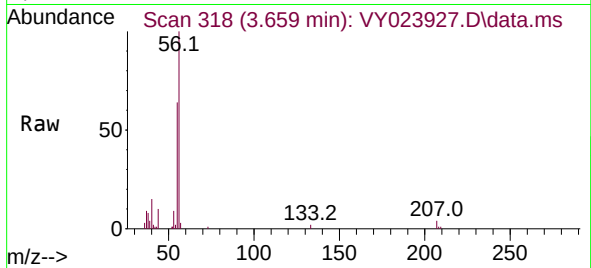
Tgt Ion: 96 Resp: 57188
Ion Ratio Lower Upper
96 100
61 137.9 117.0 175.6
98 61.4 50.5 75.7





#13
Acrolein
Concen: 42.217 ug/l
RT: 3.659 min Scan# 318
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

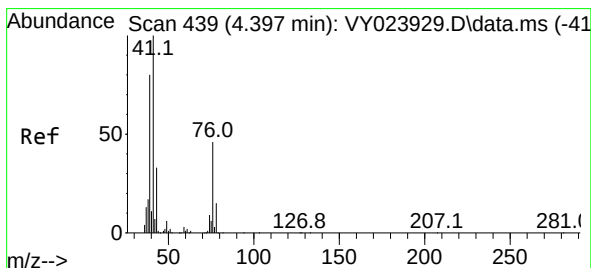
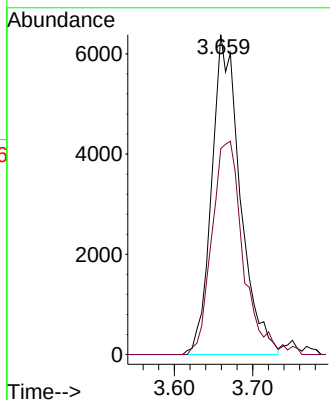
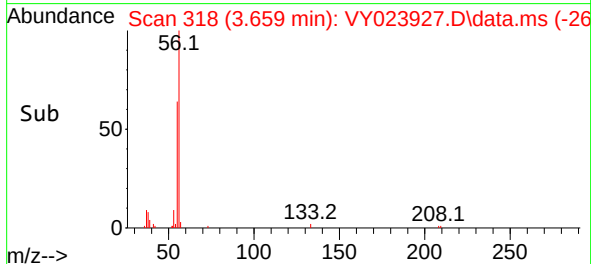
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



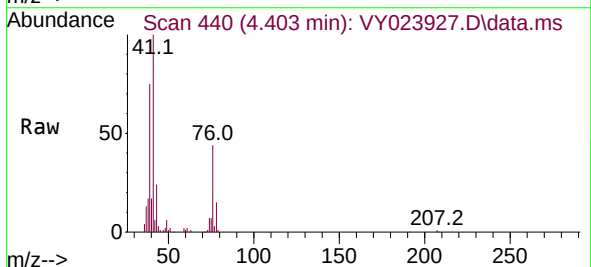
Tgt Ion: 56 Resp: 16103
Ion Ratio Lower Upper
56 100
55 73.5 55.7 83.5

Manual Integrations
APPROVED

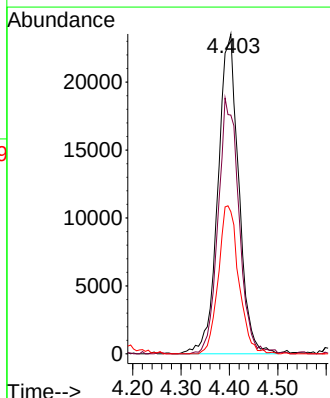
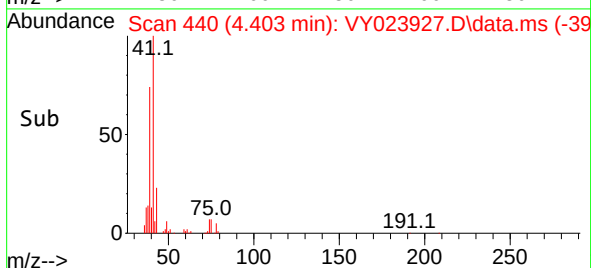
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

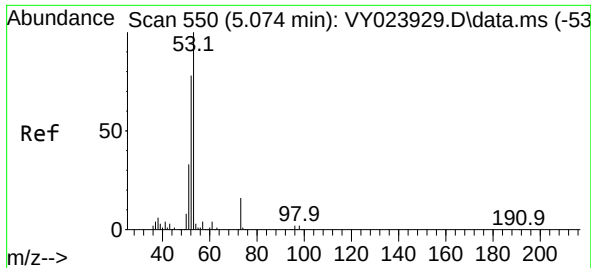


#14
Allyl chloride
Concen: 8.236 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



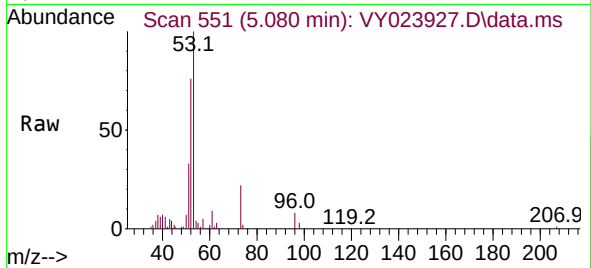
Tgt Ion: 41 Resp: 70296
Ion Ratio Lower Upper
41 100
39 80.3 62.9 94.3
76 45.4 35.7 53.5





#15
Acrylonitrile
Concen: 39.060 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

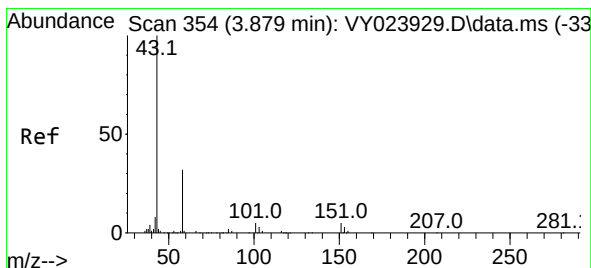
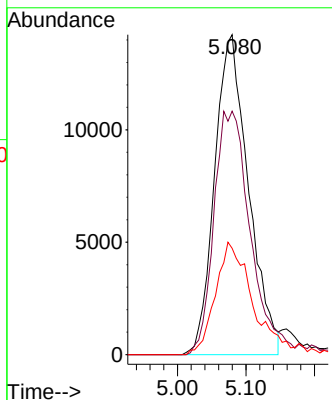
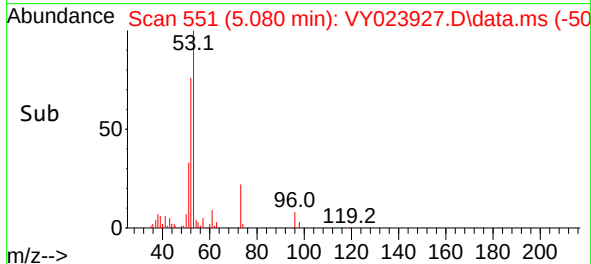
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



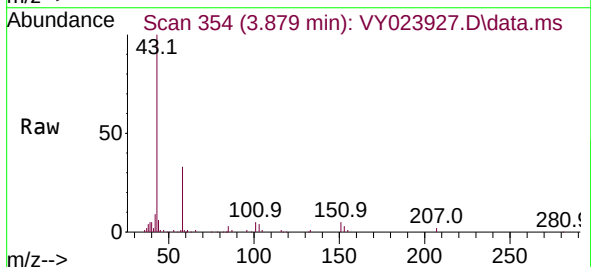
Tgt Ion: 53 Resp: 48874
Ion Ratio Lower Upper
53 100
52 82.6 64.2 96.2
51 38.4 29.3 43.9

Manual Integrations
APPROVED

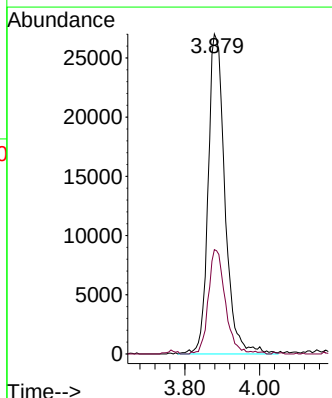
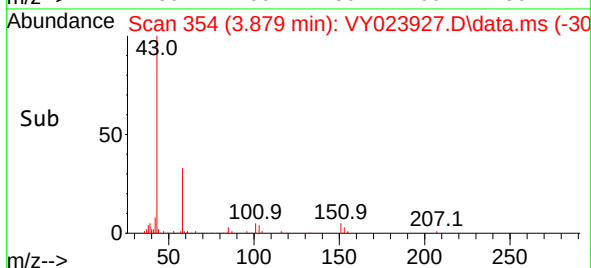
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

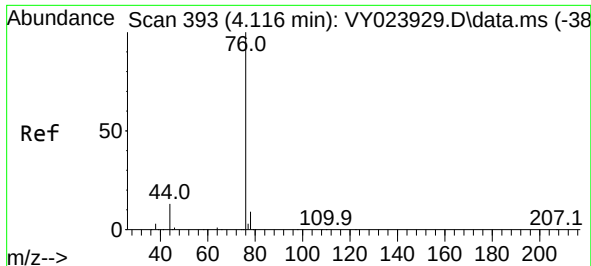


#16
Acetone
Concen: 49.976 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



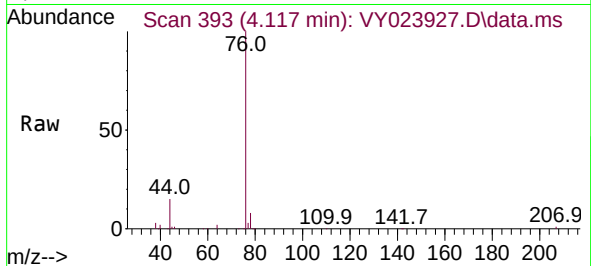
Tgt Ion: 43 Resp: 84135
Ion Ratio Lower Upper
43 100
58 32.3 26.4 39.6





#17
Carbon Disulfide
Concen: 8.787 ug/l
RT: 4.117 min Scan# 393
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

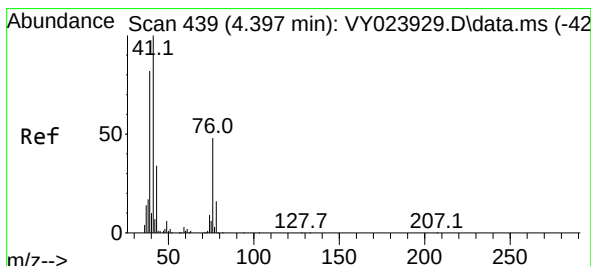
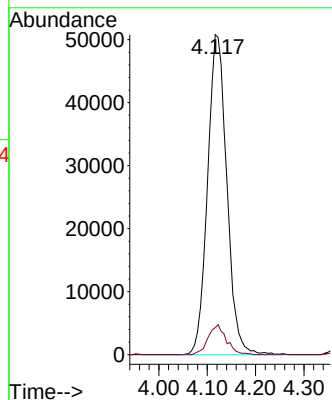
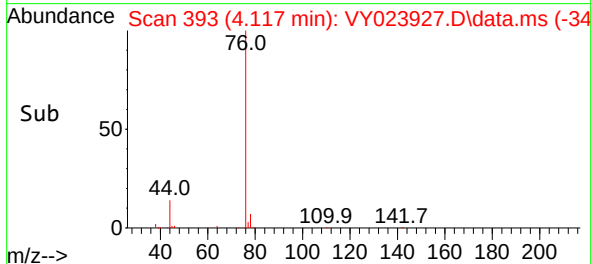
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



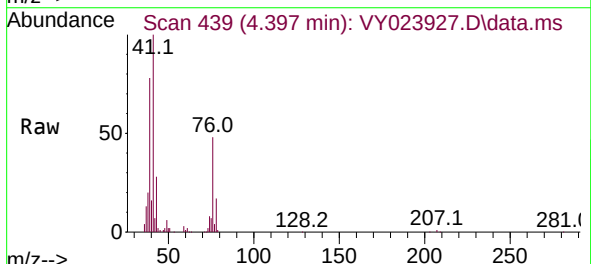
Tgt Ion: 76 Resp: 14035
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

Manual Integrations
APPROVED

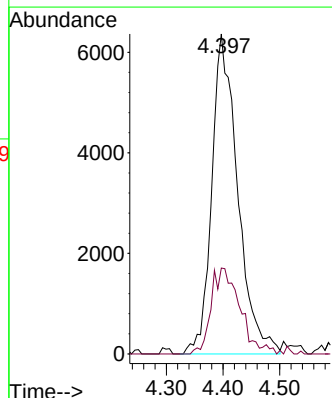
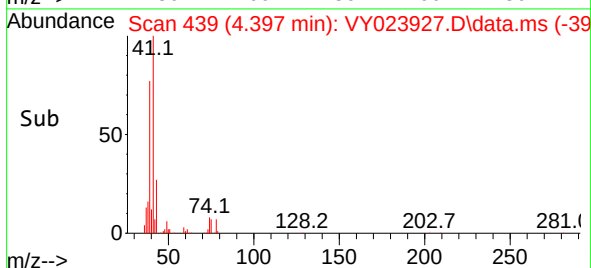
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

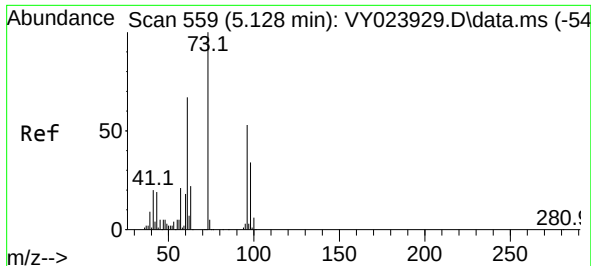


#18
Methyl Acetate
Concen: 7.130 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



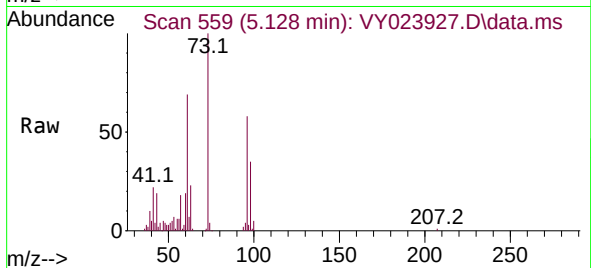
Tgt Ion: 43 Resp: 20203
Ion Ratio Lower Upper
43 100
74 29.0 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 9.230 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

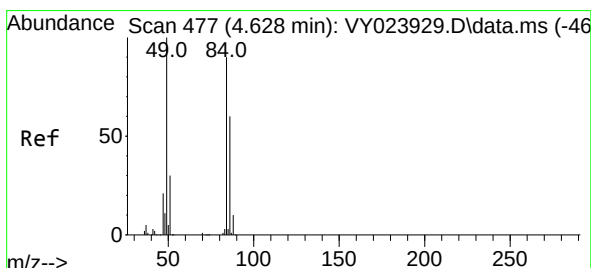
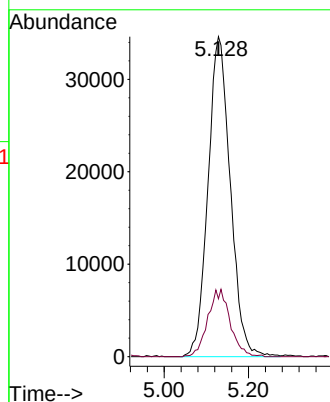
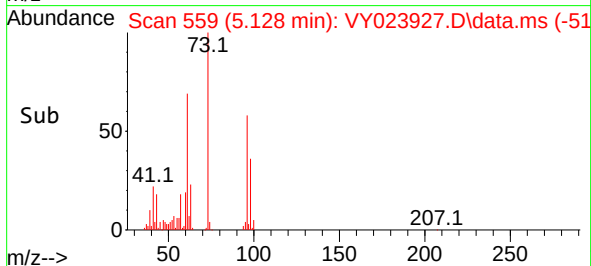
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 127105
Ion Ratio Lower Upper
73 100
57 18.1 17.1 25.7

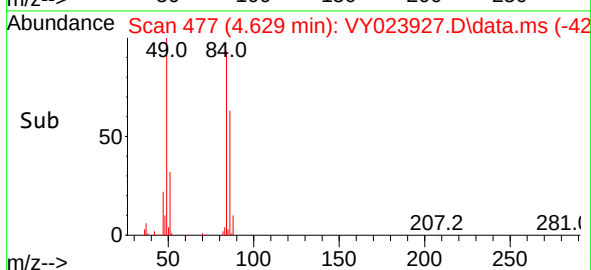
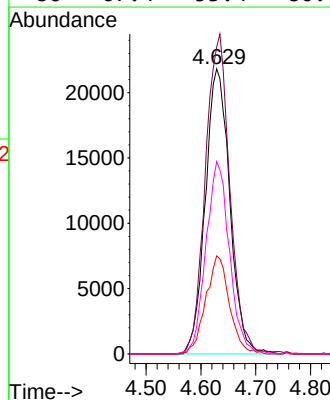
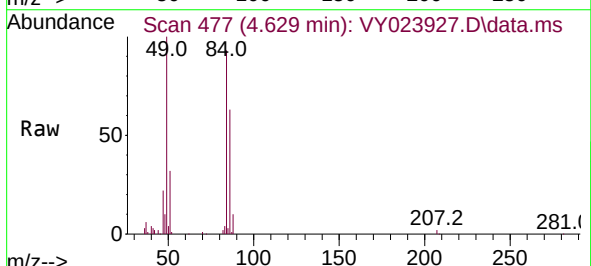
Manual Integrations
APPROVED

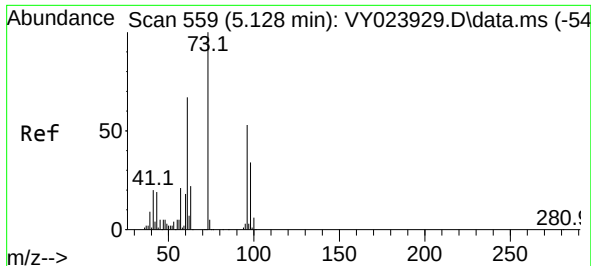
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#20
Methylene Chloride
Concen: 9.714 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

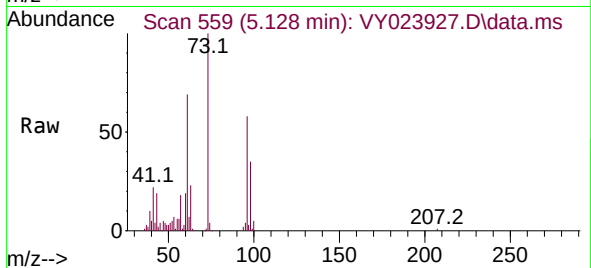
Tgt Ion: 84 Resp: 67693
Ion Ratio Lower Upper
84 100
49 107.2 89.1 133.7
51 34.4 26.6 39.8
86 67.4 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 10.181 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

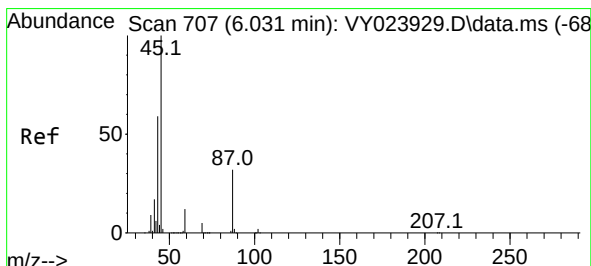
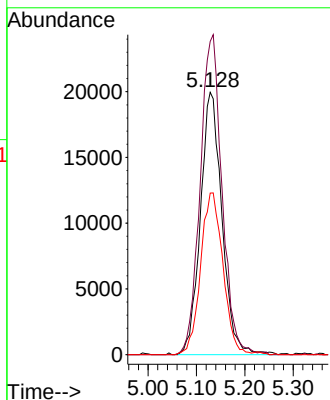
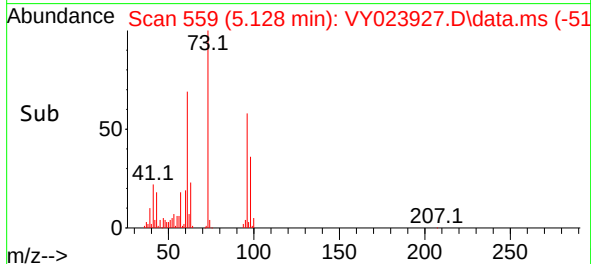
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



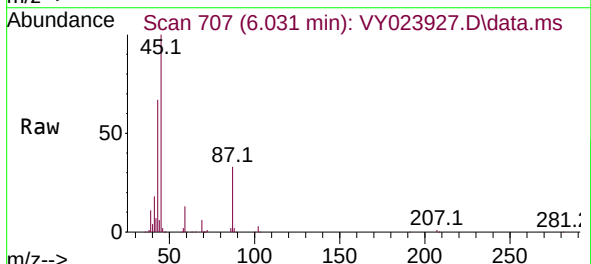
Tgt Ion: 96 Resp: 6184
Ion Ratio Lower Upper
96 100
61 119.4 101.4 152.0
98 61.6 51.7 77.5

Manual Integrations
APPROVED

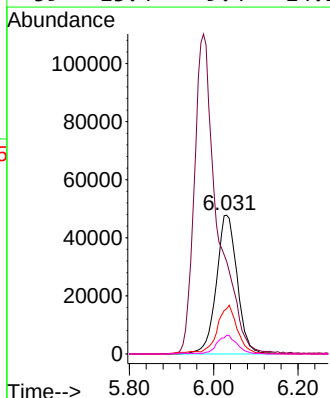
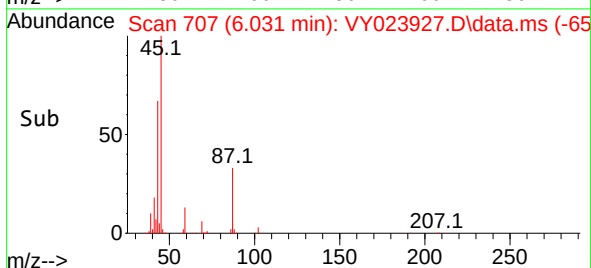
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

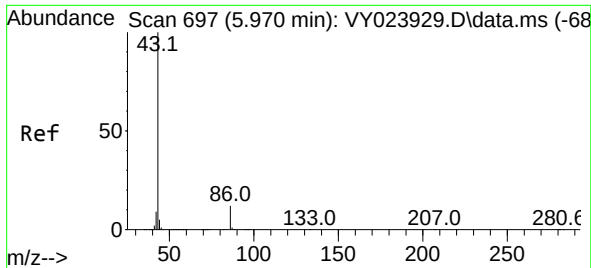


#22
Diisopropyl ether
Concen: 8.674 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion: 45 Resp: 163873
Ion Ratio Lower Upper
45 100
43 66.1 47.0 70.6
87 32.4 26.0 39.0
59 13.4 9.4 14.2





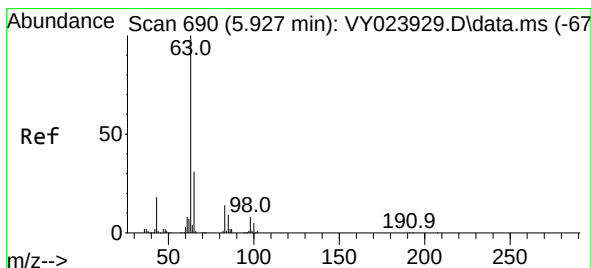
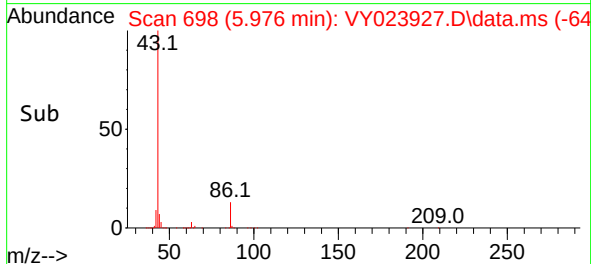
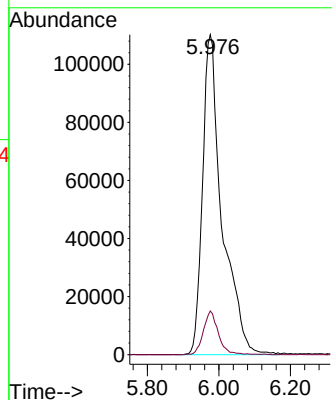
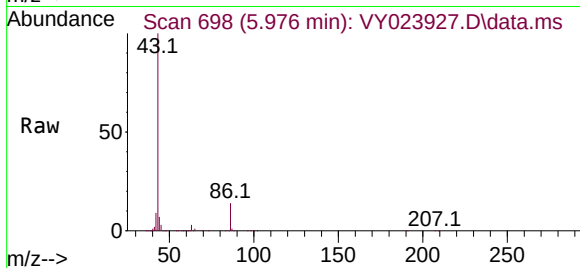
#23
Vinyl Acetate
Concen: 40.006 ug/l
RT: 5.976 min Scan# 697
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 417344
Ion Ratio Lower Upper
43 100
86 13.6 9.9 14.9

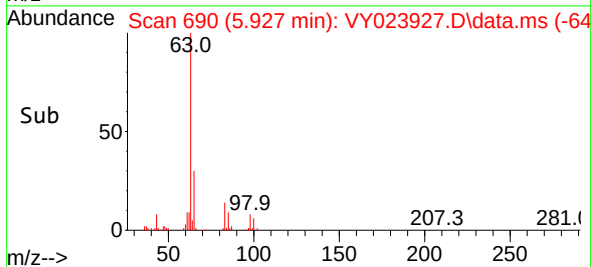
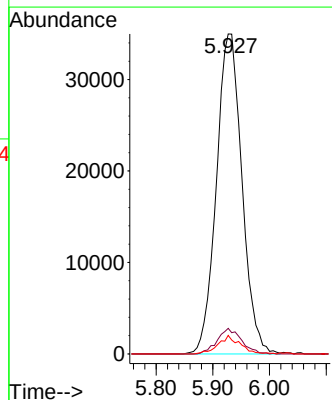
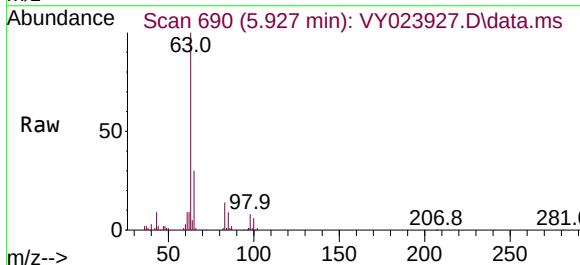
Manual Integrations
APPROVED

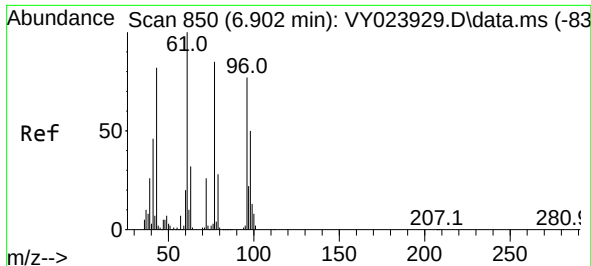
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#24
1,1-Dichloroethane
Concen: 9.917 ug/l
RT: 5.927 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

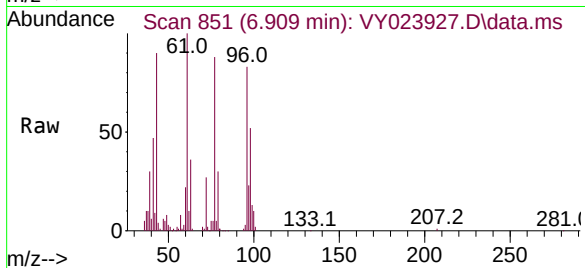
Tgt Ion: 63 Resp: 109608
Ion Ratio Lower Upper
63 100
98 8.0 3.8 11.4
100 5.8 2.3 6.9





#25
2-Butanone
Concen: 39.352 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

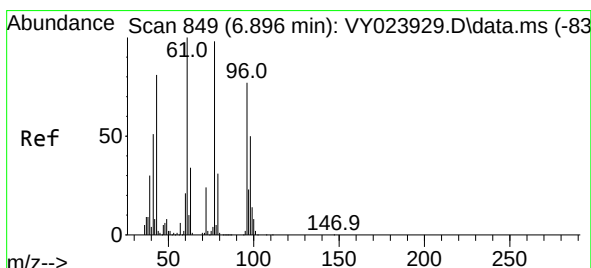
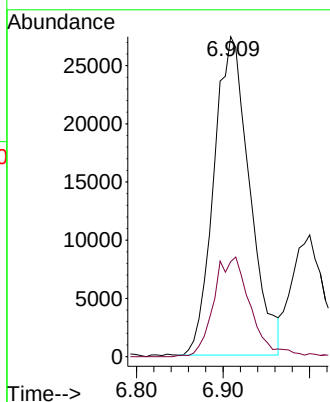
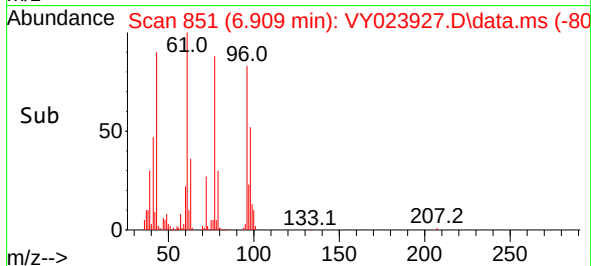
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



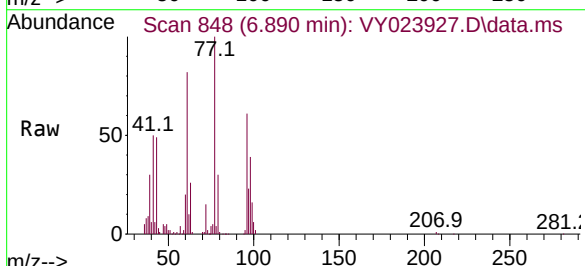
Tgt Ion: 43 Resp: 78940
Ion Ratio Lower Upper
43 100
72 29.5 25.0 37.6

Manual Integrations
APPROVED

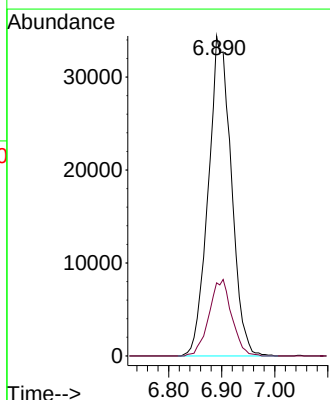
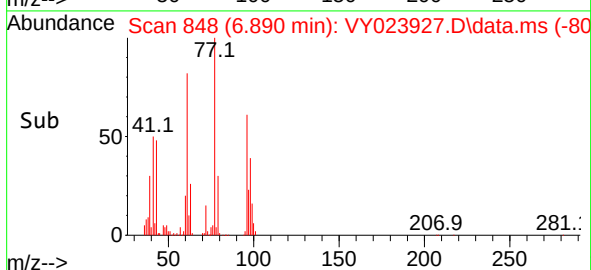
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

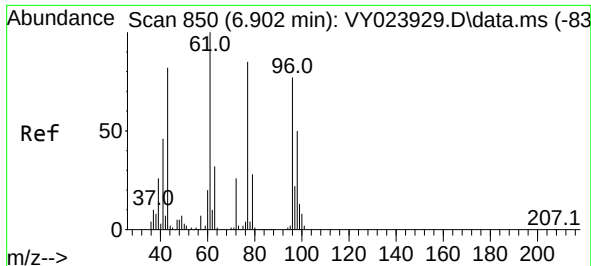


#26
2,2-Dichloropropane
Concen: 10.087 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



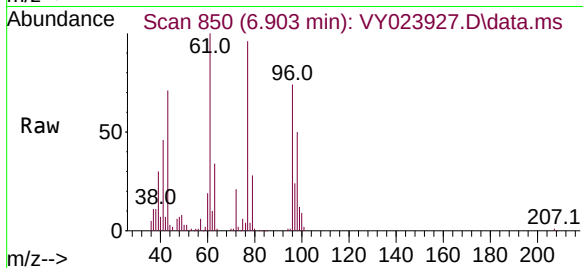
Tgt Ion: 77 Resp: 103265
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 10.430 ug/l
 RT: 6.903 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY023927.D
 Acq: 10 Dec 2025 09:21

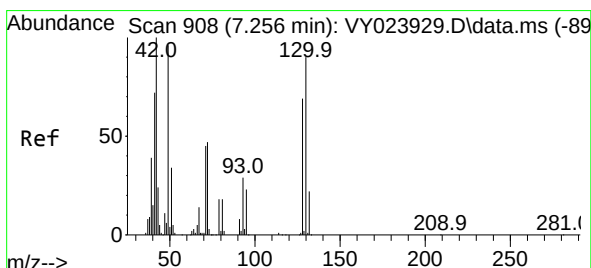
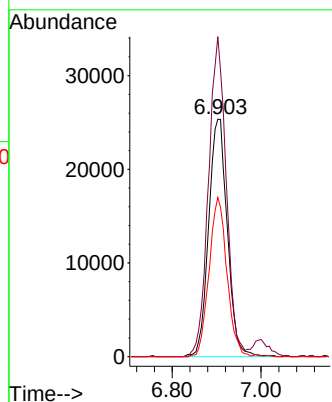
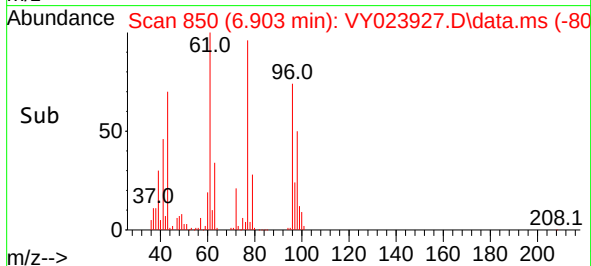
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



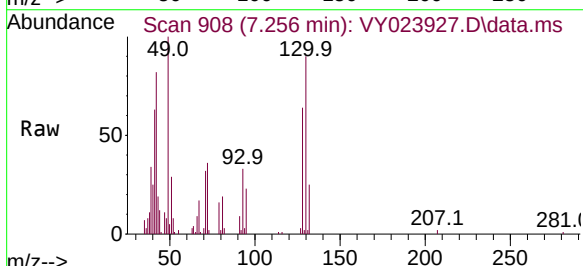
Tgt Ion: 96 Resp: 73779
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 264.6
 98 63.9 0.0 129.6

Manual Integrations
 APPROVED

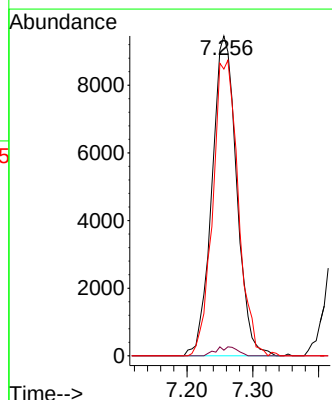
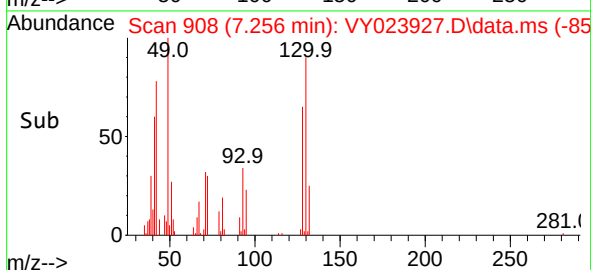
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

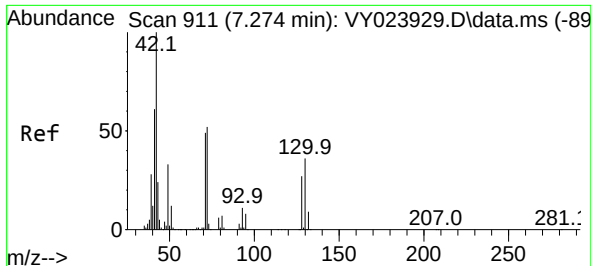


#28
 Bromochloromethane
 Concen: 6.208 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY023927.D
 Acq: 10 Dec 2025 09:21



Tgt Ion: 49 Resp: 24572
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 94.6 74.4 111.6





#29

Tetrahydrofuran

Concen: 35.423 ug/l

RT: 7.281 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

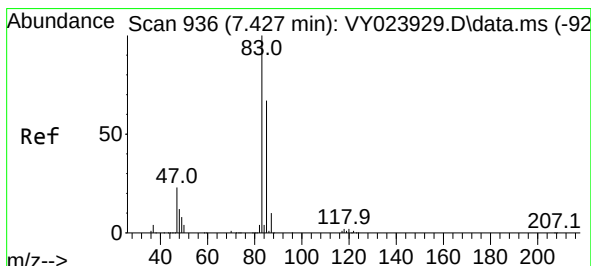
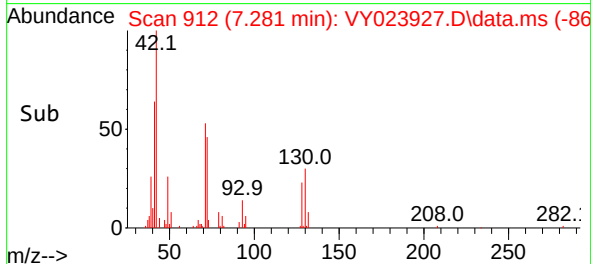
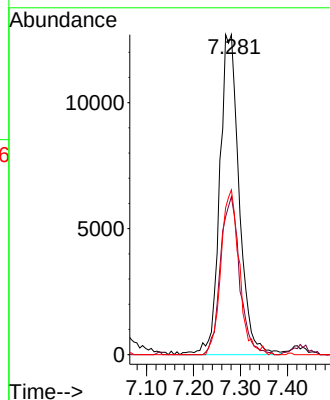
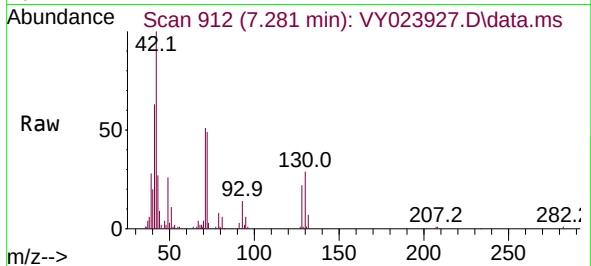
VSTDIC010

Tgt Ion:	42	Resp:	36458
Ion	Ratio	Lower	Upper
42	100		
72	48.7	40.0	60.0
71	48.4	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#30

Chloroform

Concen: 10.598 ug/l

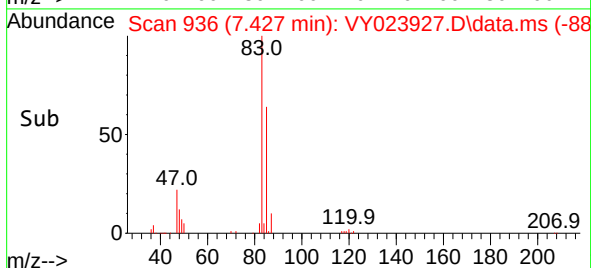
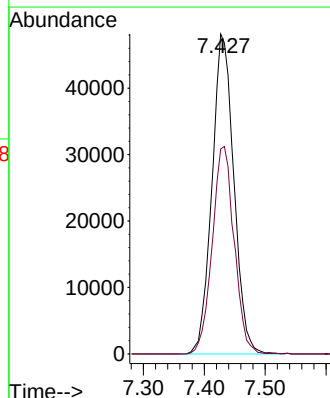
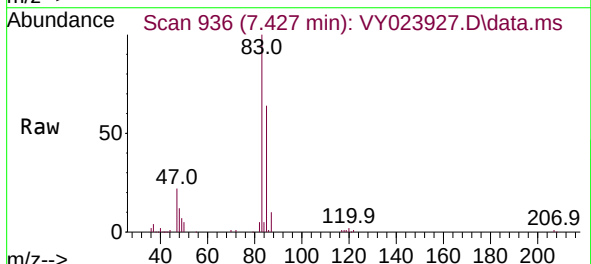
RT: 7.427 min Scan# 936

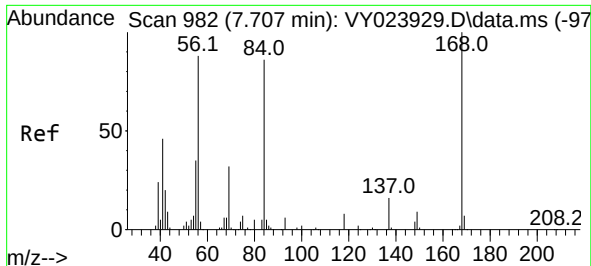
Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

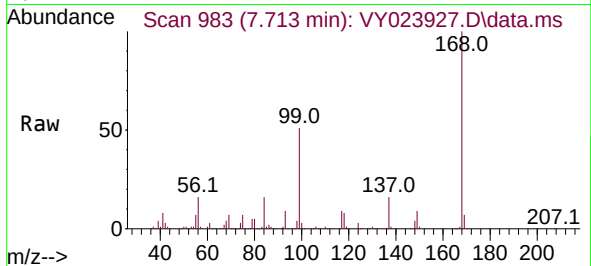
Tgt Ion:	83	Resp:	119968
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.4	80.0





#31
Cyclohexane
Concen: 9.159 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

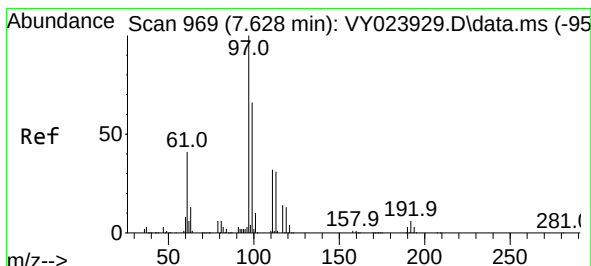
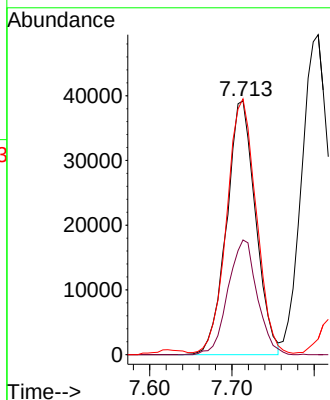
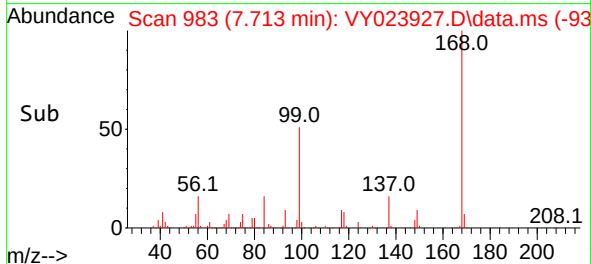
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



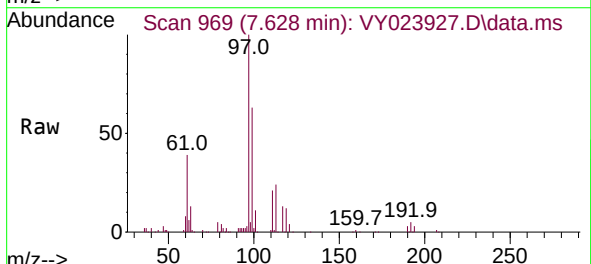
Tgt Ion: 56 Resp: 95833
Ion Ratio Lower Upper
56 100
69 45.2 29.1 43.7
84 99.2 77.8 116.8

Manual Integrations
APPROVED

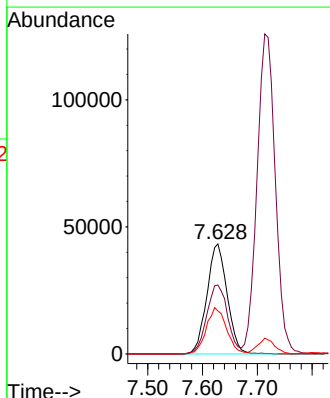
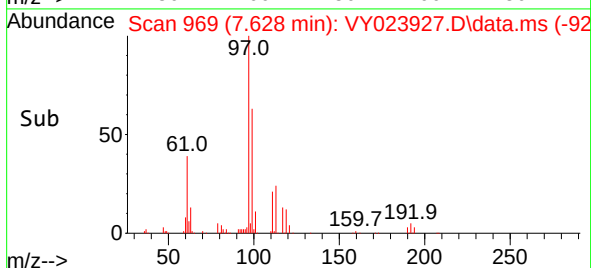
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

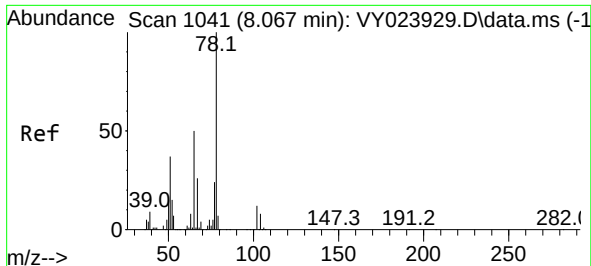


#32
1,1,1-Trichloroethane
Concen: 10.792 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion: 97 Resp: 110746
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 41.8 32.8 49.2





#33

1,2-Dichloroethane-d4

Concen: 6.293 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 35192

Ion Ratio Lower Upper

65 100

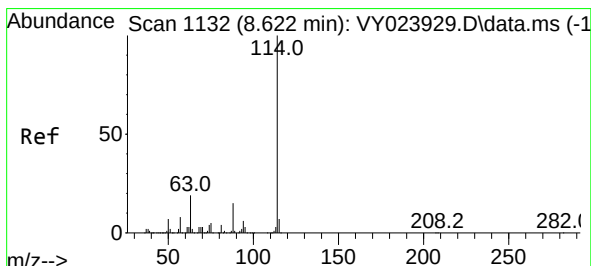
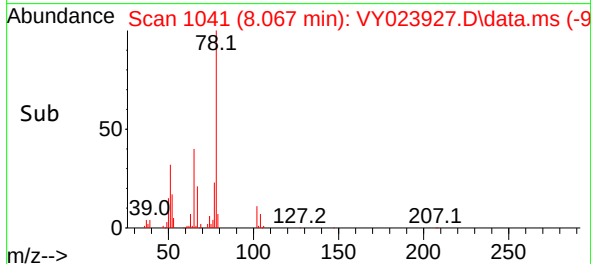
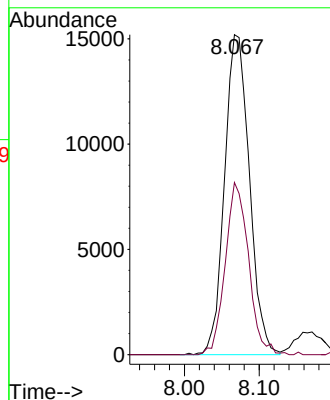
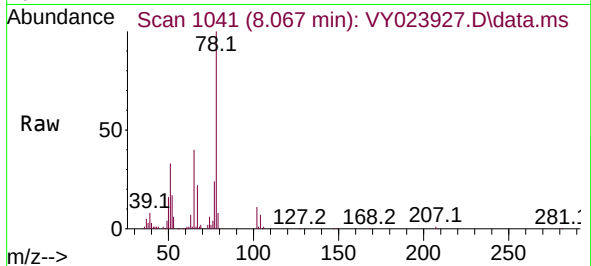
67 50.4 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

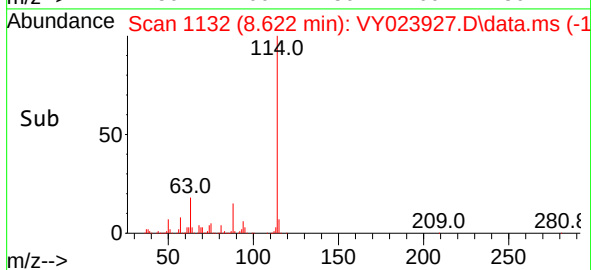
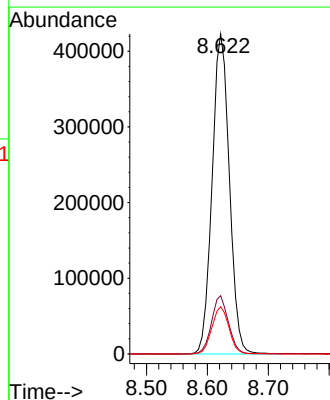
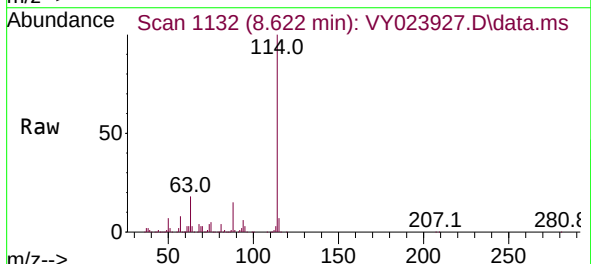
Tgt Ion:114 Resp: 831431

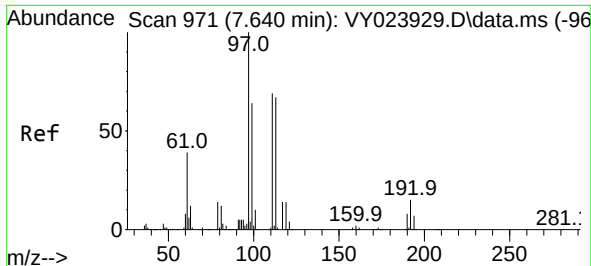
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.2

88 14.8 0.0 29.4





#35

Dibromofluoromethane

Concen: 7.622 ug/l

RT: 7.646 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

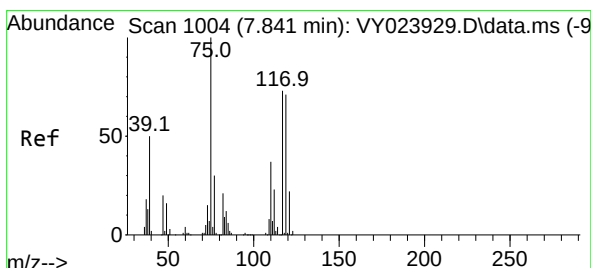
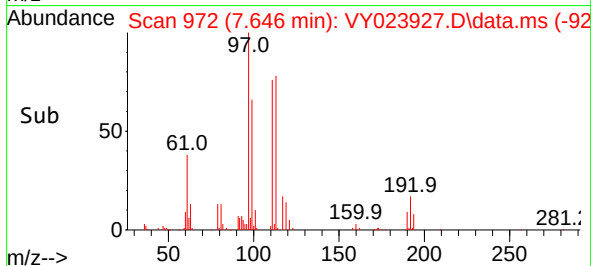
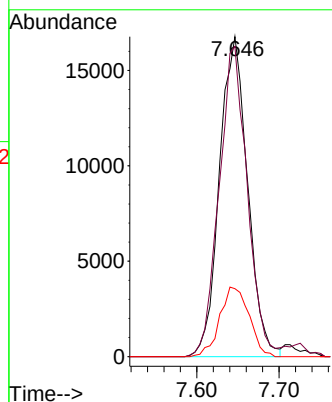
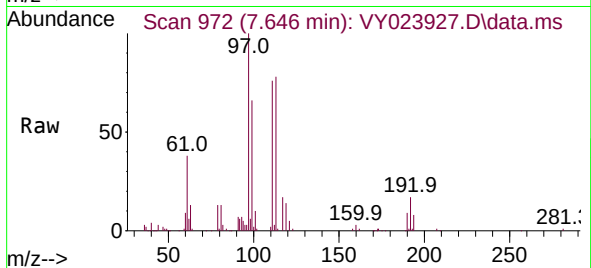
Tgt Ion: 113 Resp: 39919

Ion	Ratio	Lower	Upper
113	100		
111	97.1	82.4	123.6
192	22.6	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#36

1,1-Dichloropropene

Concen: 10.702 ug/l

RT: 7.841 min Scan# 1004

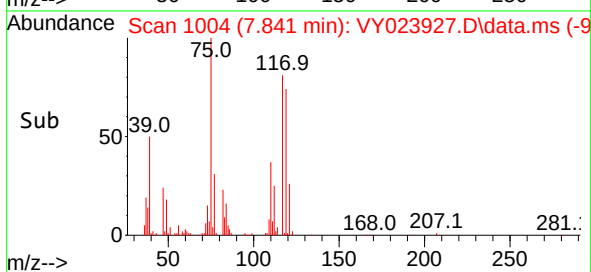
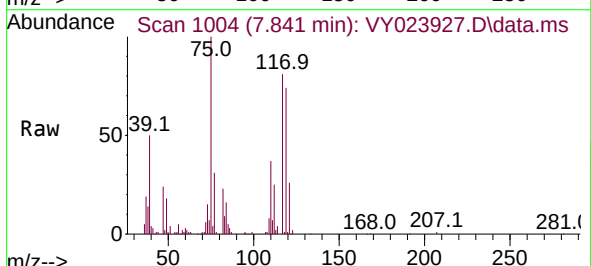
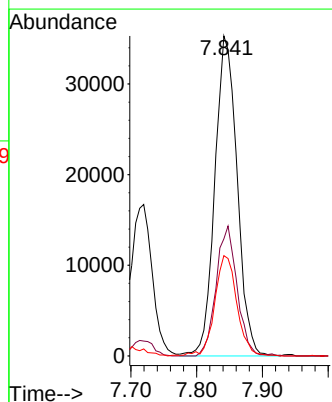
Delta R.T. 0.000 min

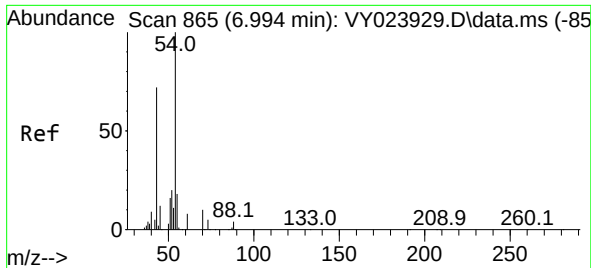
Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Tgt Ion: 75 Resp: 82781

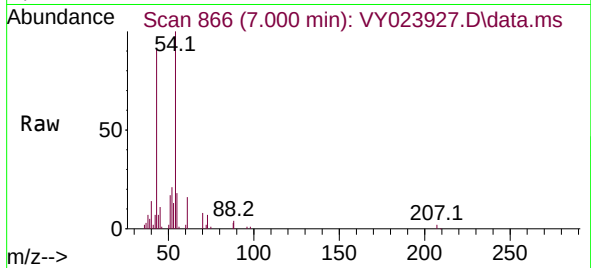
Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.2	57.6
77	31.2	24.4	36.6





#37
Ethyl Acetate
Concen: 8.251 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

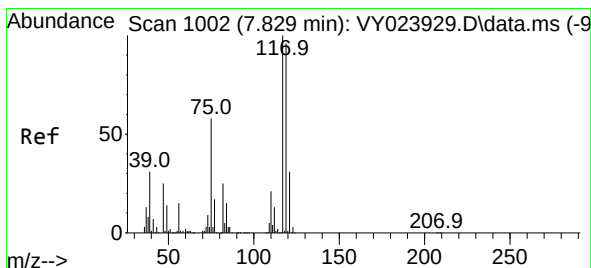
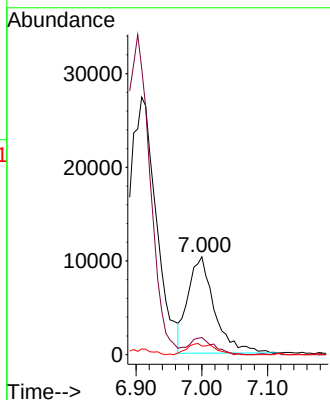
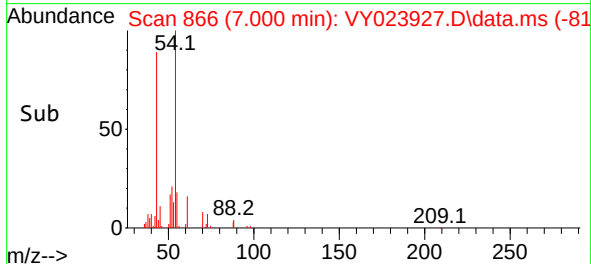
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2879
Ion Ratio Lower Upper
43 100
61 15.1 11.9 17.9
70 11.8 9.2 13.8

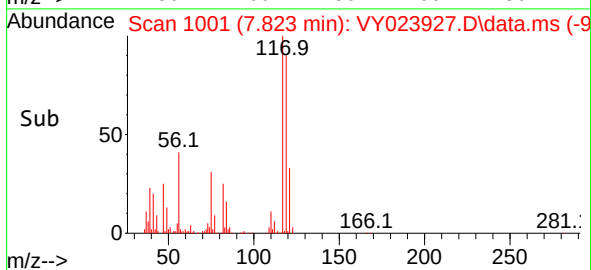
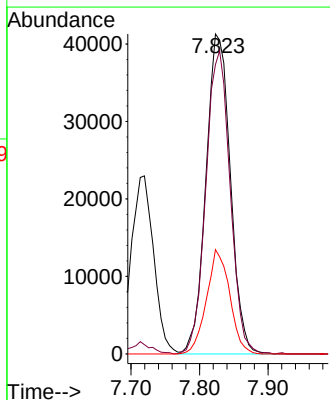
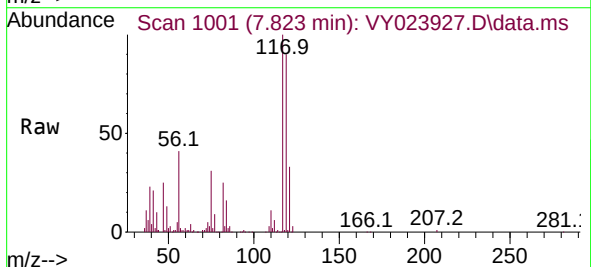
Manual Integrations
APPROVED

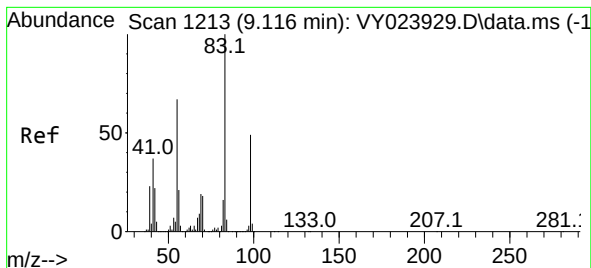
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#38
Carbon Tetrachloride
Concen: 11.784 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Tgt Ion:117 Resp: 102384
Ion Ratio Lower Upper
117 100
119 90.3 76.6 114.8
121 32.6 24.8 37.2





#39

Methylcyclohexane

Concen: 10.364 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 104301

Ion Ratio Lower Upper

83 100

55 69.7 53.4 80.0

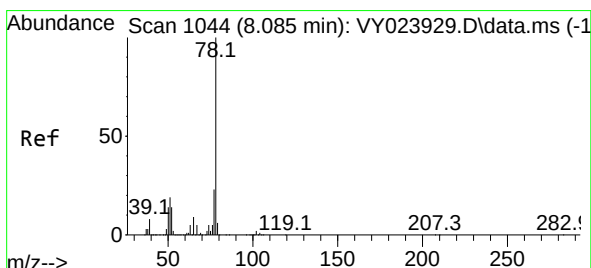
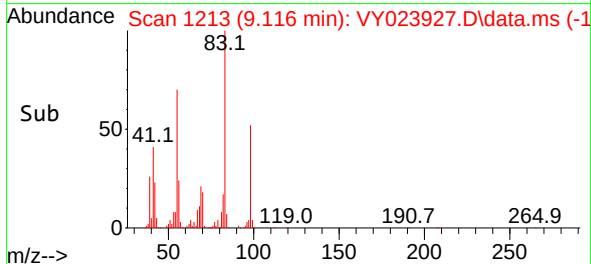
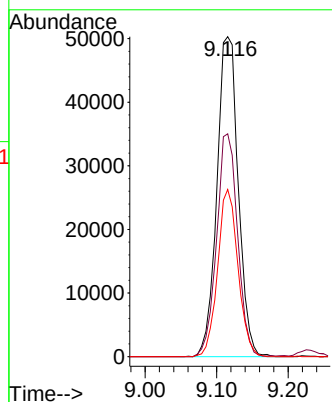
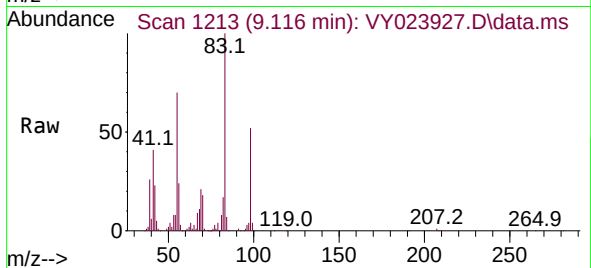
98 52.2 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#40

Benzene

Concen: 10.667 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

Lab File: VY023927.D

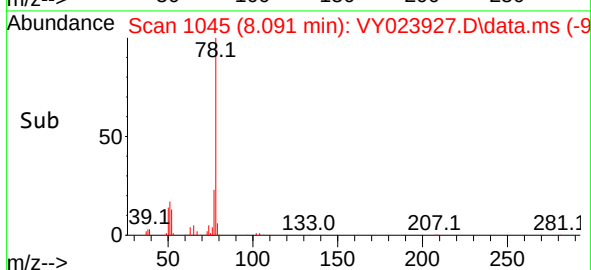
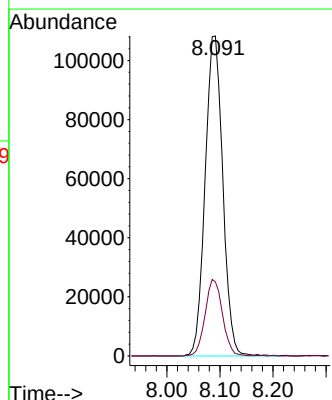
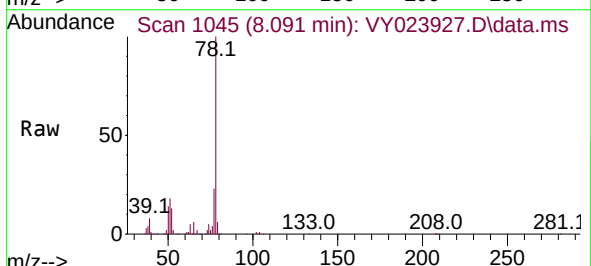
Acq: 10 Dec 2025 09:21

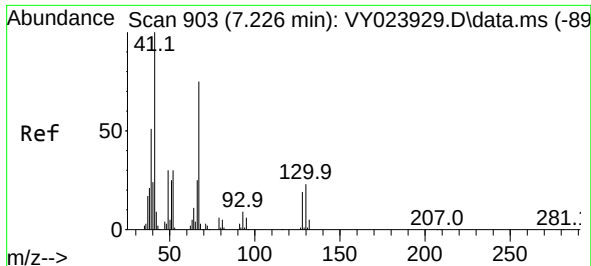
Tgt Ion: 78 Resp: 249526

Ion Ratio Lower Upper

78 100

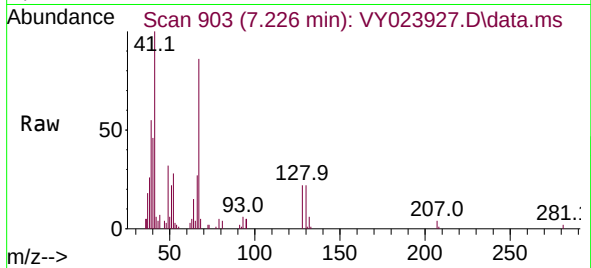
77 23.1 18.3 27.5





#41
Methacrylonitrile
Concen: 7.080 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

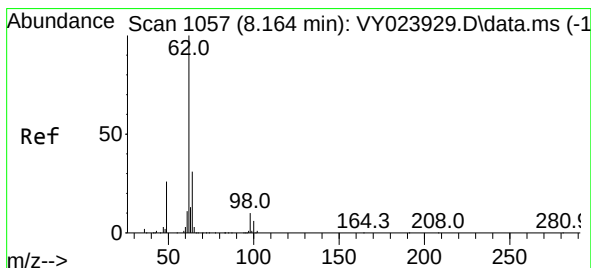
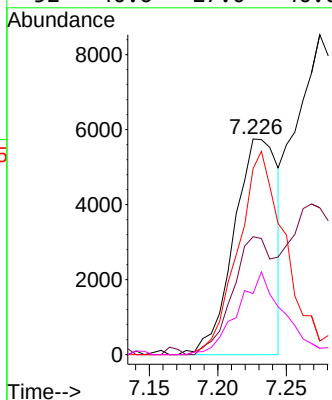
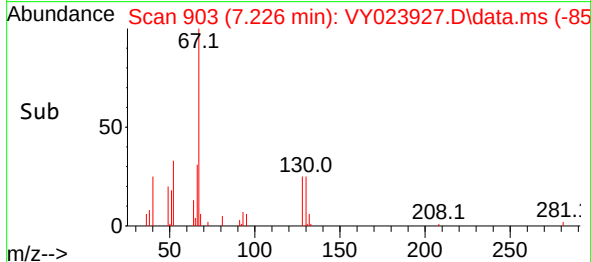
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



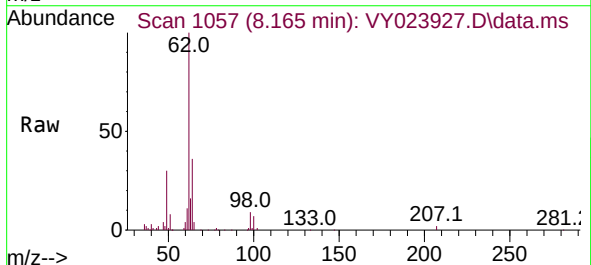
Tgt Ion: 41 Resp: 12753
Ion Ratio Lower Upper
41 100
39 46.3 50.6 75.8
67 105.3 68.0 102.0
52 40.6 27.0 40.6

Manual Integrations
APPROVED

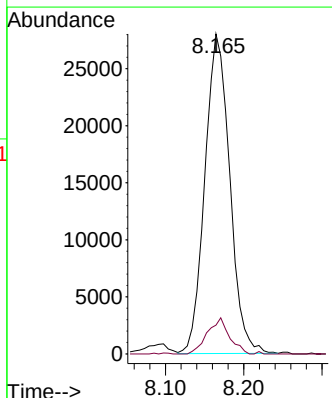
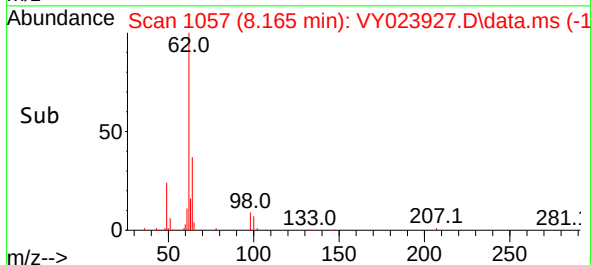
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

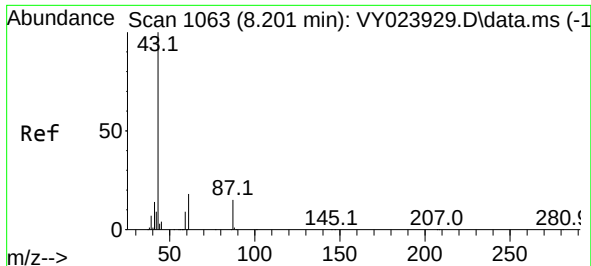


#42
1,2-Dichloroethane
Concen: 10.135 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



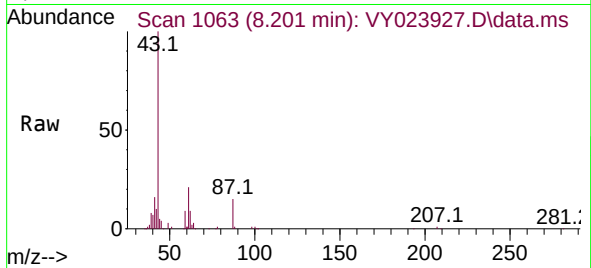
Tgt Ion: 62 Resp: 61921
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.8





#43
Isopropyl Acetate
Concen: 8.289 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

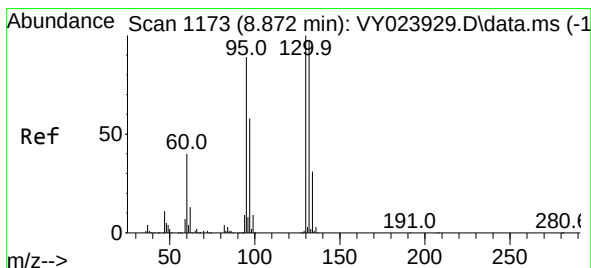
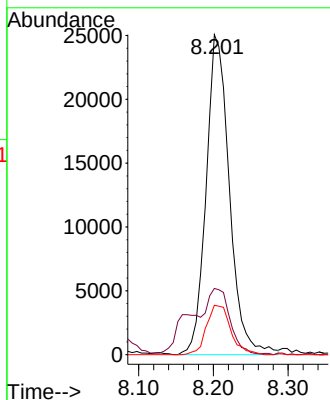
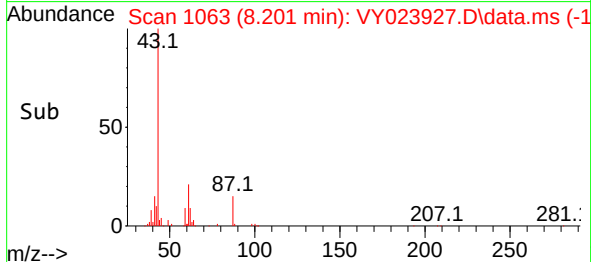
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



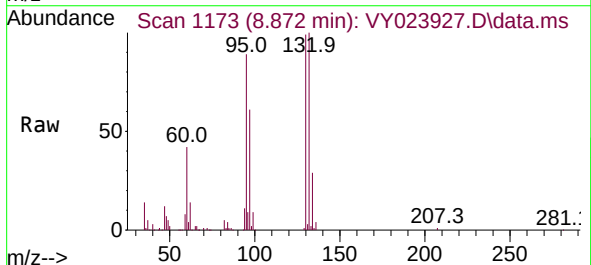
Tgt Ion: 43 Resp: 54336
Ion Ratio Lower Upper
43 100
61 20.9 17.4 26.2
87 16.0 12.3 18.5

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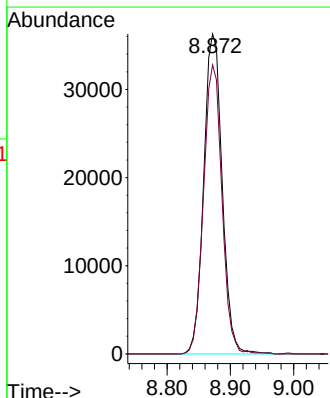
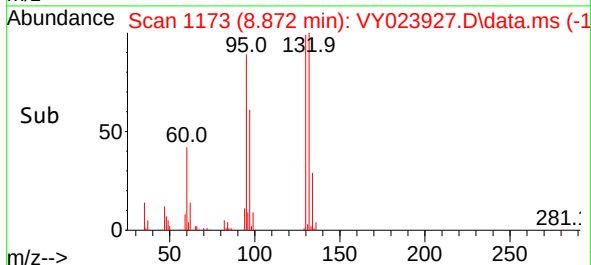
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

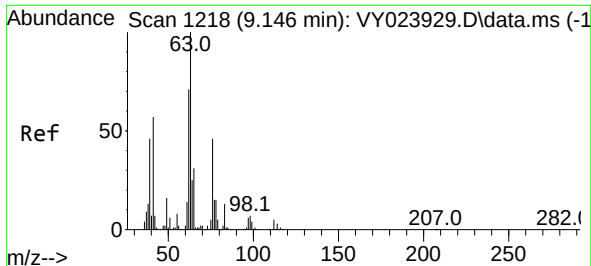


#44
Trichloroethene
Concen: 11.925 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion:130 Resp: 73230
Ion Ratio Lower Upper
130 100
95 90.3 0.0 178.8





#45

1,2-Dichloropropane

Concen: 10.383 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 57068

Ion Ratio Lower Upper

63 100

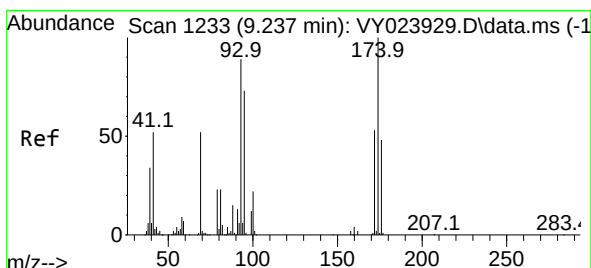
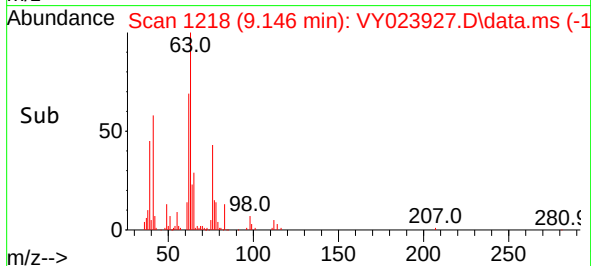
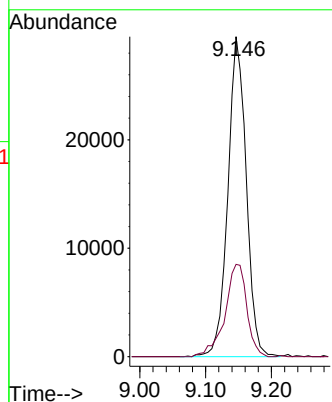
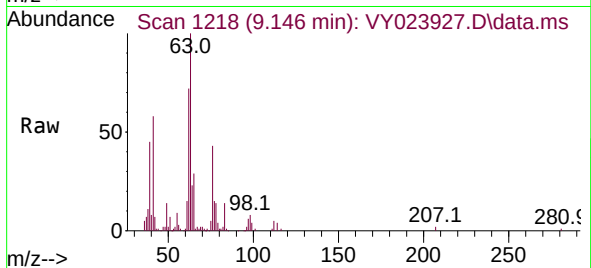
65 28.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#46

Dibromomethane

Concen: 10.626 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

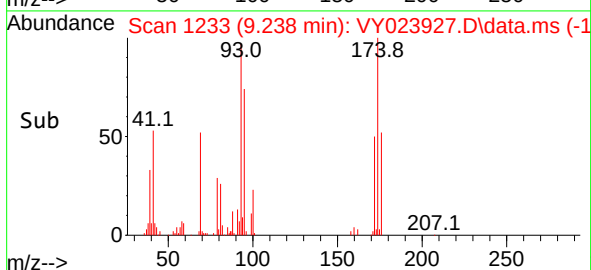
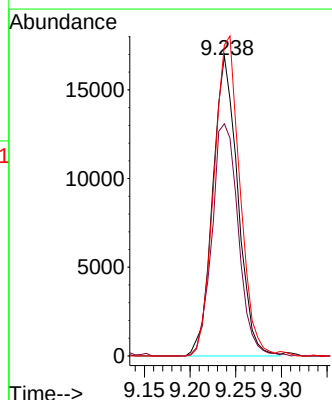
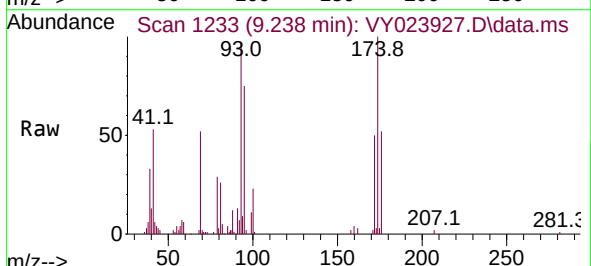
Tgt Ion: 93 Resp: 32119

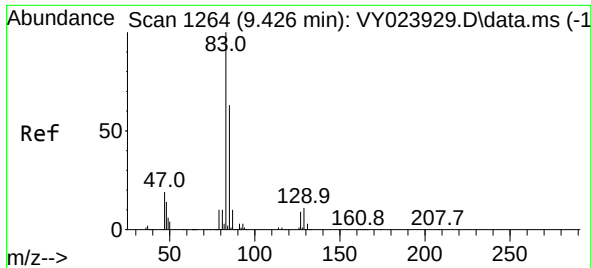
Ion Ratio Lower Upper

93 100

95 81.6 65.1 97.7

174 110.5 90.6 136.0





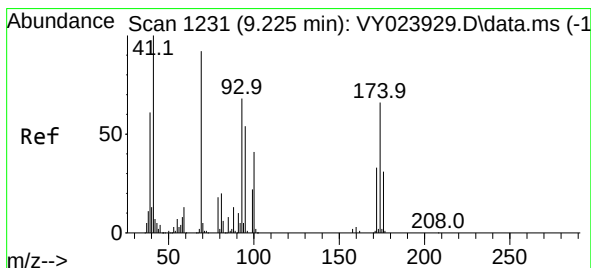
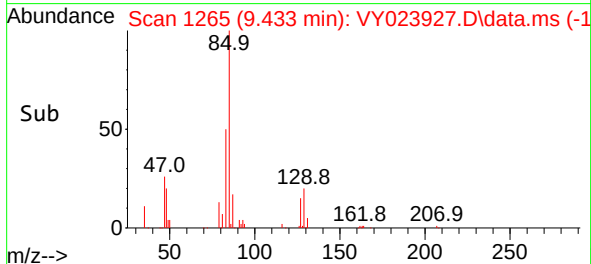
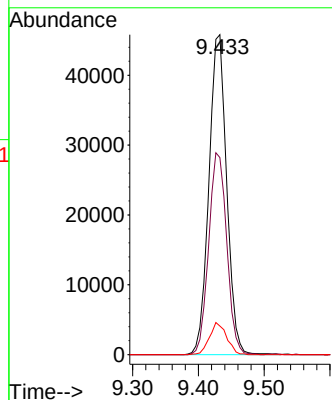
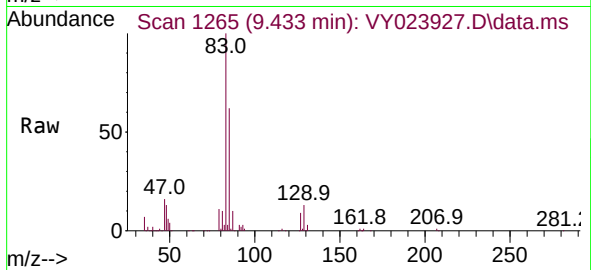
#47
Bromodichloromethane
Concen: 10.815 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 86096
Ion Ratio Lower Upper
83 100
85 61.6 50.7 76.1
127 9.0 7.0 10.4

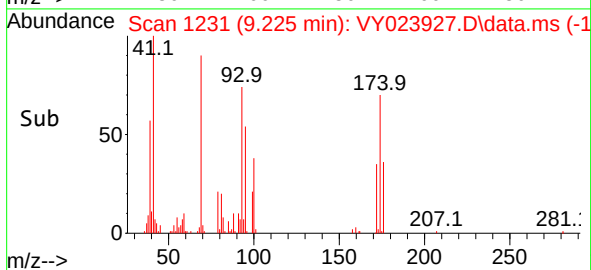
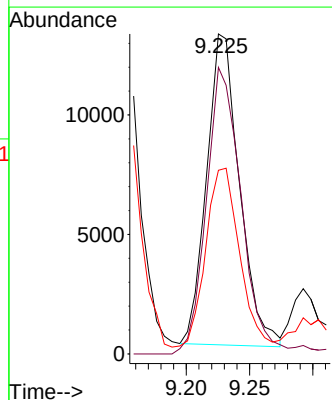
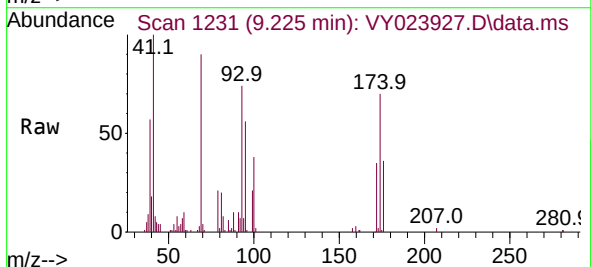
Manual Integrations
APPROVED

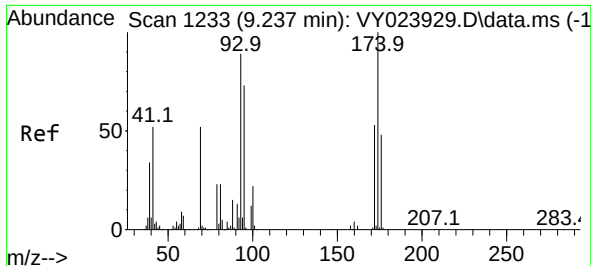
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#48
Methyl methacrylate
Concen: 7.729 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Tgt Ion: 41 Resp: 23565
Ion Ratio Lower Upper
41 100
69 99.2 74.7 112.1
39 59.7 47.4 71.2





#49

1,4-Dioxane

Concen: 185.790 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

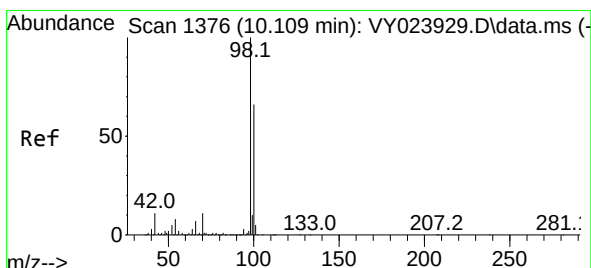
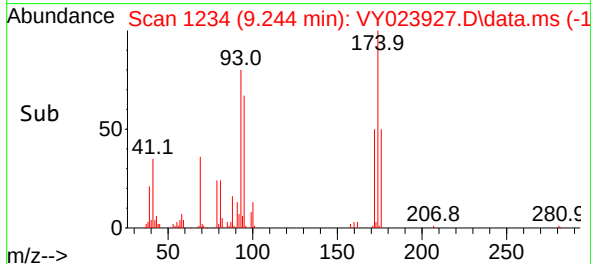
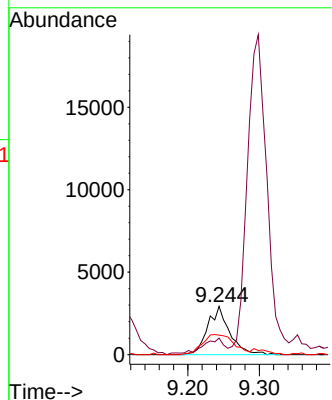
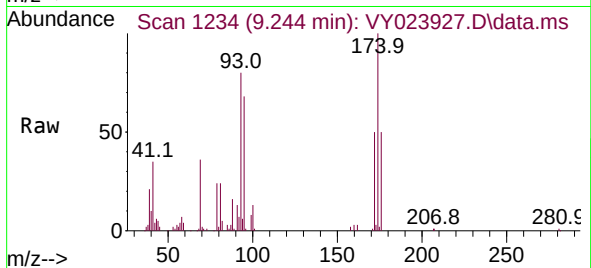
VSTDICC010

Tgt Ion: 88	Resp: 6197
Ion Ratio	Lower Upper
88 100	
43 34.5	22.3 33.5
58 59.9	52.3 78.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#50

Toluene-d8

Concen: 6.997 ug/l

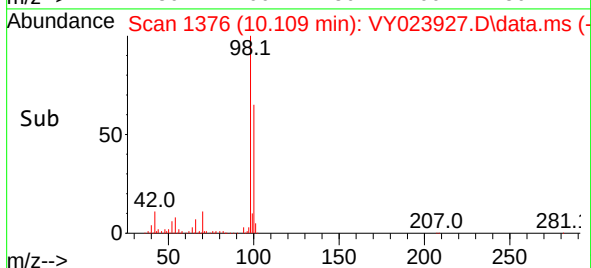
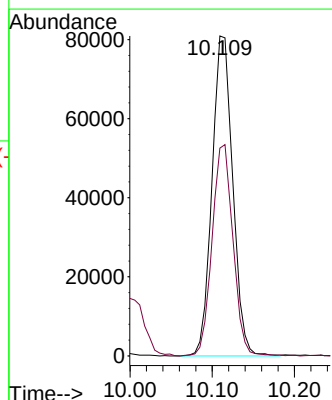
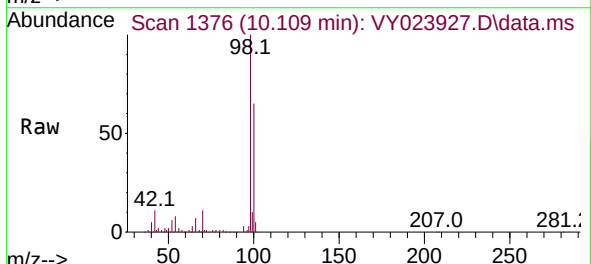
RT: 10.109 min Scan# 1376

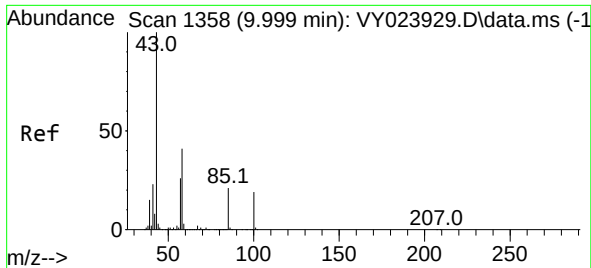
Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Tgt Ion: 98	Resp: 141676
Ion Ratio	Lower Upper
98 100	
100 66.6	52.8 79.2





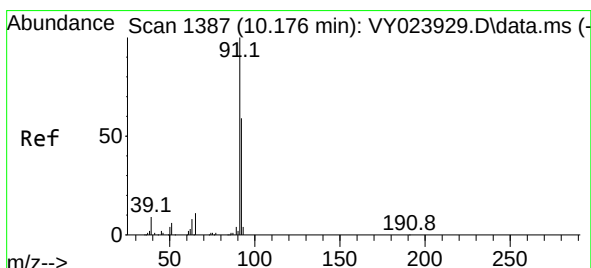
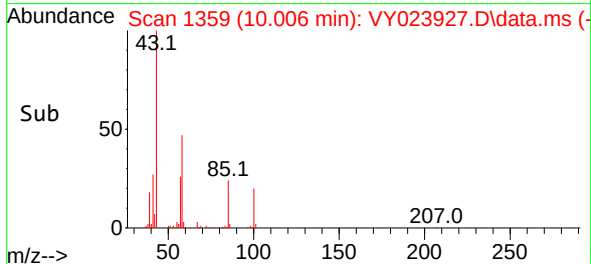
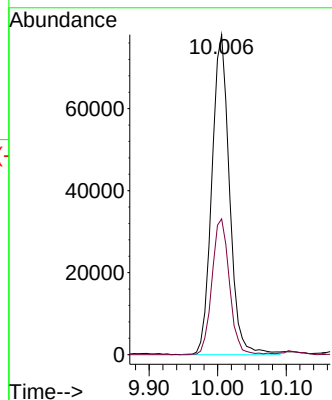
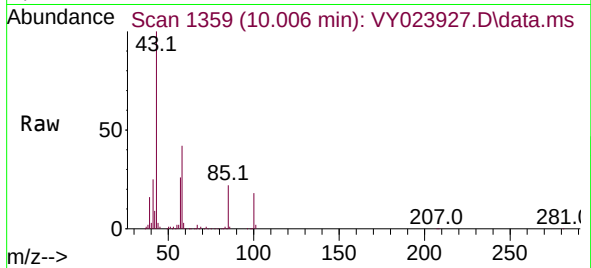
#51
4-Methyl-2-Pentanone
Concen: 40.674 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 139665
Ion Ratio Lower Upper
43 100
58 41.7 33.1 49.7

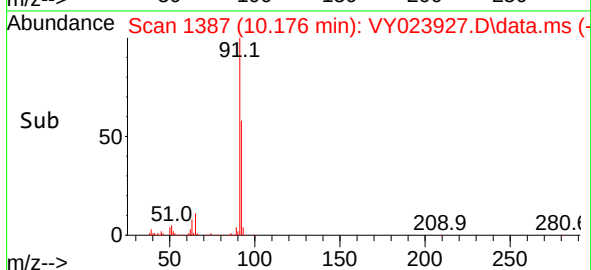
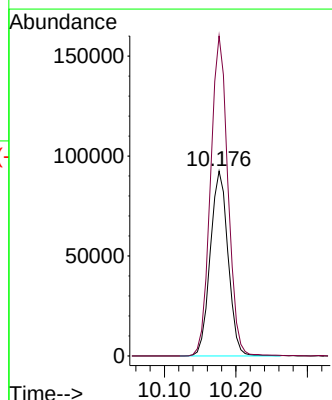
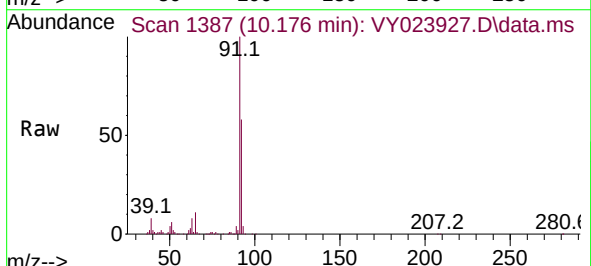
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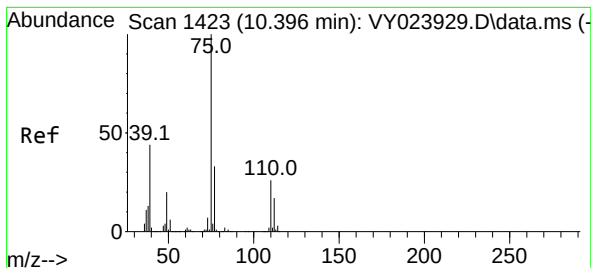
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#52
Toluene
Concen: 10.784 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

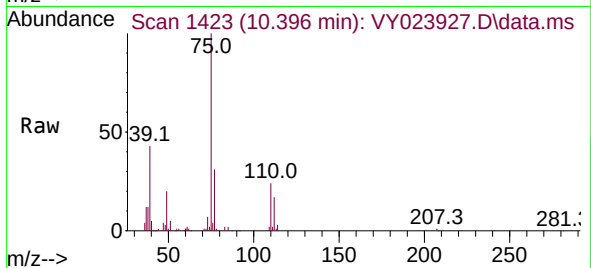
Tgt Ion: 92 Resp: 159257
Ion Ratio Lower Upper
92 100
91 170.1 135.8 203.6





#53
t-1,3-Dichloropropene
Concen: 9.642 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

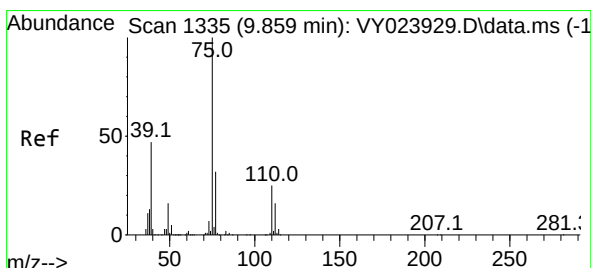
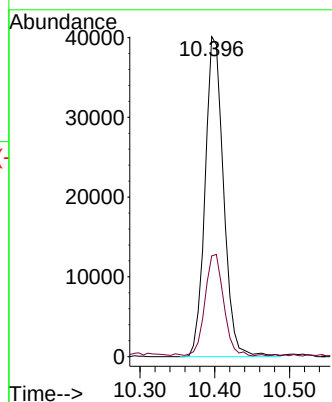
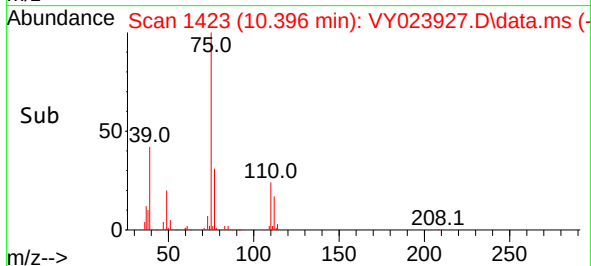
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



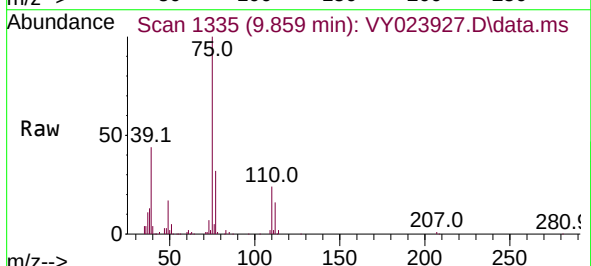
Tgt Ion: 75 Resp: 68805
Ion Ratio Lower Upper
75 100
77 31.1 26.1 39.1

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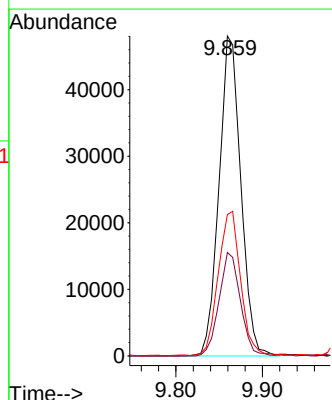
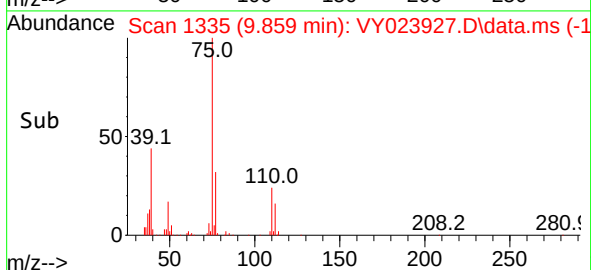
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

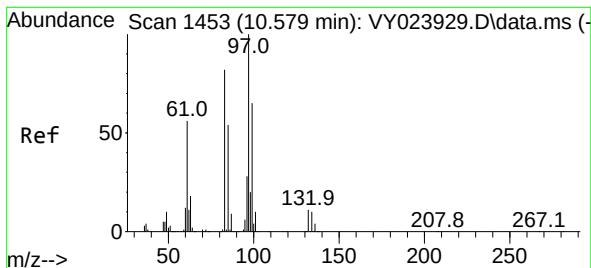


#54
cis-1,3-Dichloropropene
Concen: 10.077 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



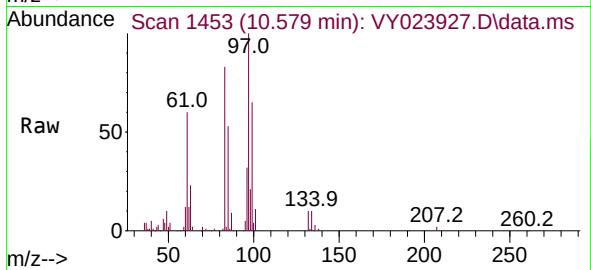
Tgt Ion: 75 Resp: 84565
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 43.9 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 10.298 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

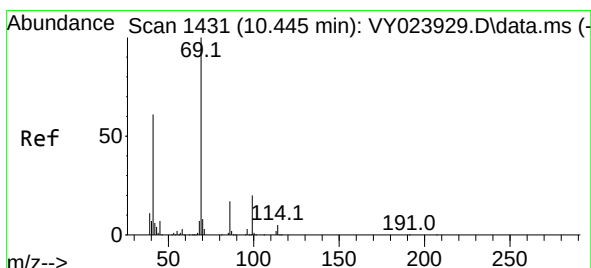
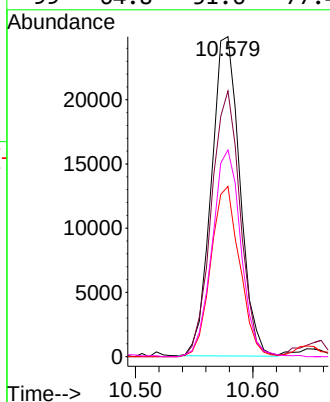
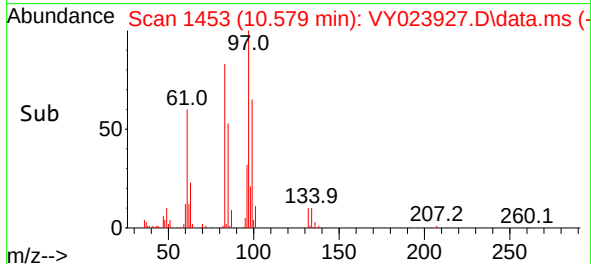


Tgt Ion: 97 Resp: 42024

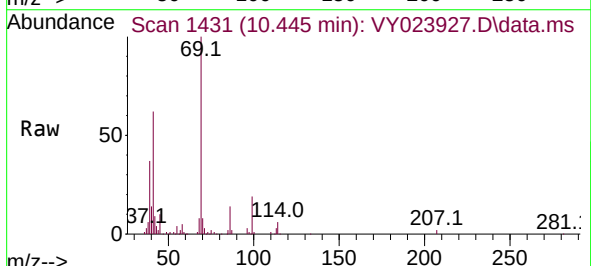
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.6
85	53.3	43.1	64.7
99	64.8	51.6	77.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

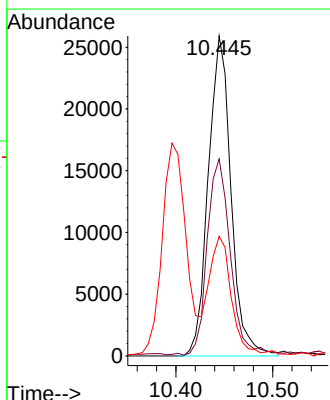
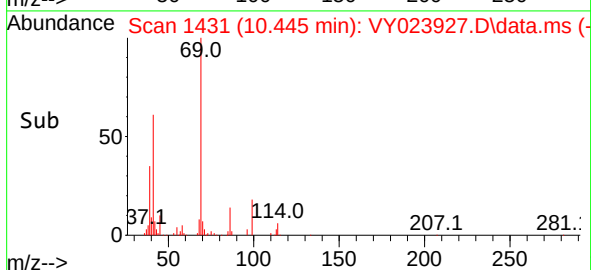


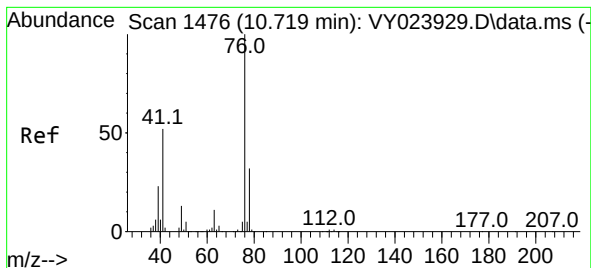
#56
Ethyl methacrylate
Concen: 8.246 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion: 69 Resp: 42325

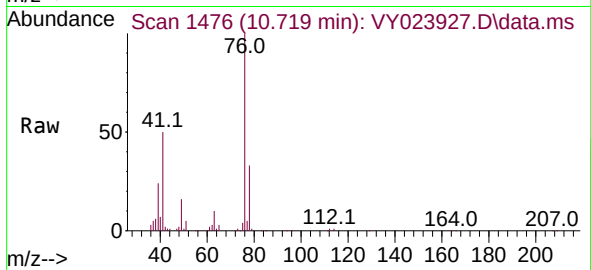
Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.0	73.4
39	35.6	29.1	43.7





#57
1,3-Dichloropropane
Concen: 10.040 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

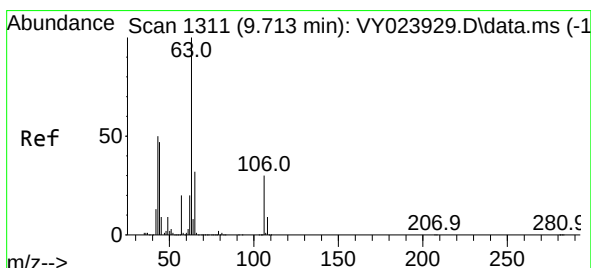
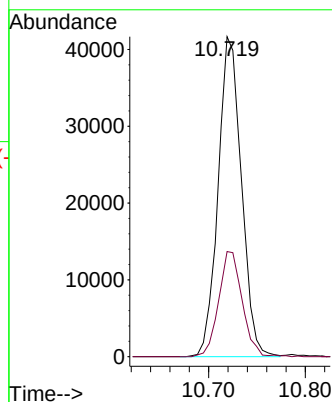
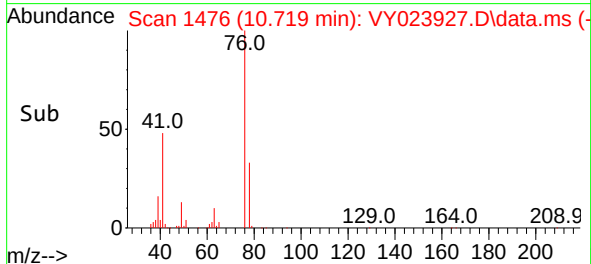
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



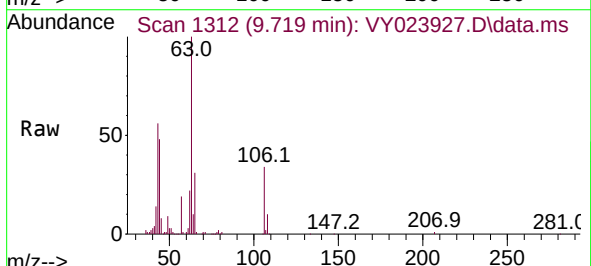
Tgt Ion: 76 Resp: 69865
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

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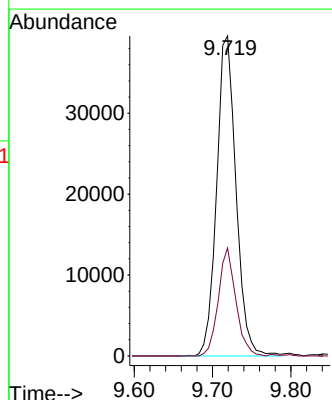
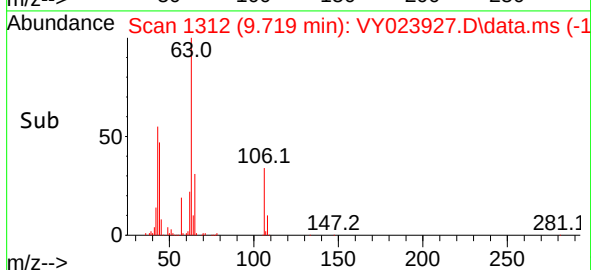
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

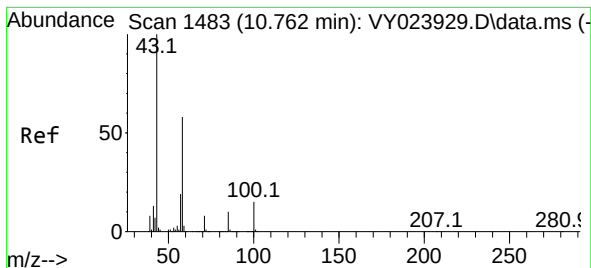


#58
2-Chloroethyl Vinyl ether
Concen: 31.607 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



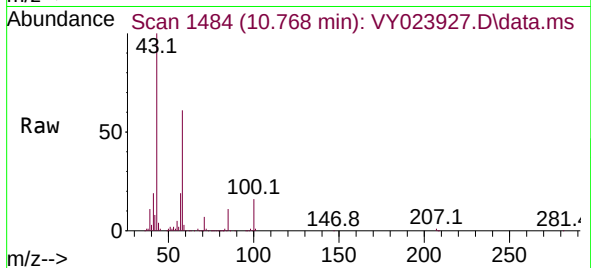
Tgt Ion: 63 Resp: 67878
Ion Ratio Lower Upper
63 100
106 30.4 25.2 37.8





#59
2-Hexanone
Concen: 41.537 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

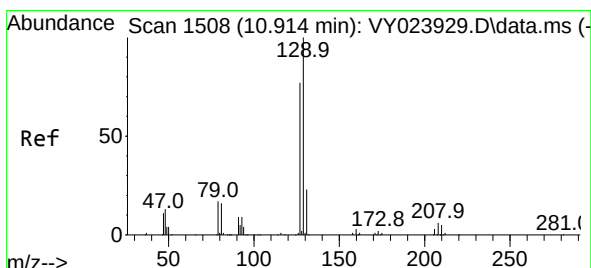
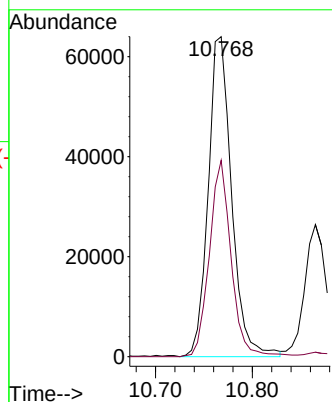
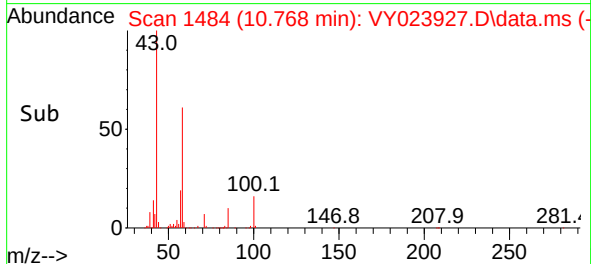
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



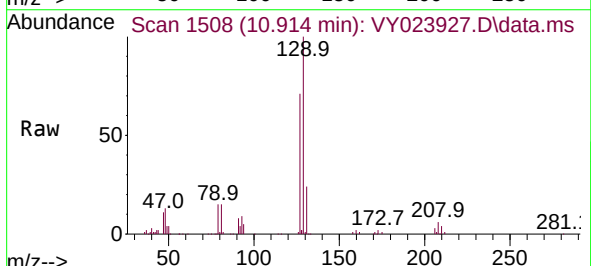
Tgt Ion: 43 Resp: 107509
Ion Ratio Lower Upper
43 100
58 56.9 29.0 87.0

Manual Integrations
APPROVED

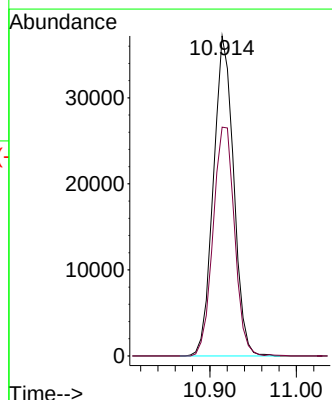
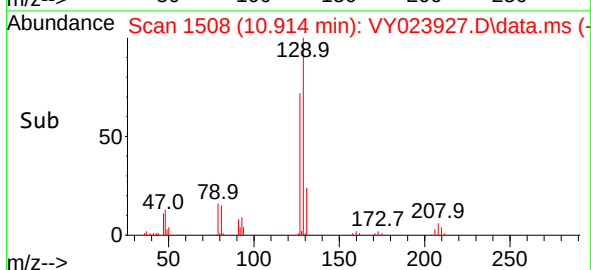
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

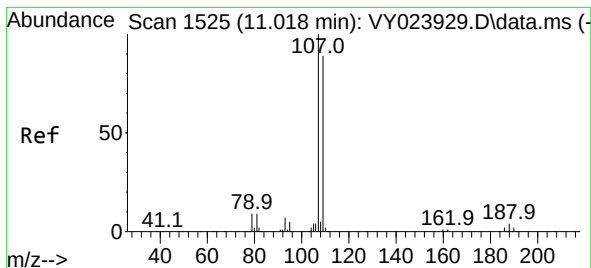


#60
Dibromochloromethane
Concen: 10.953 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion:129 Resp: 60504
Ion Ratio Lower Upper
129 100
127 75.6 38.1 114.5





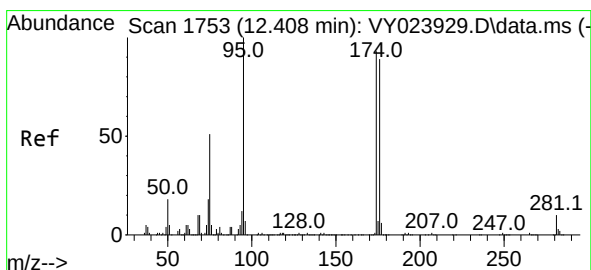
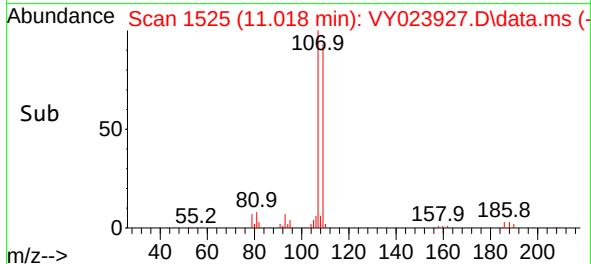
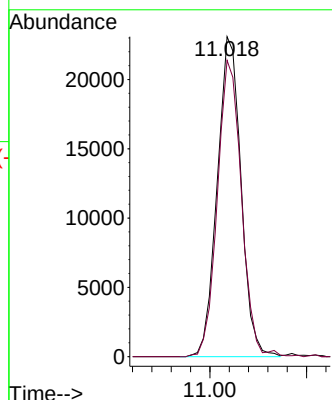
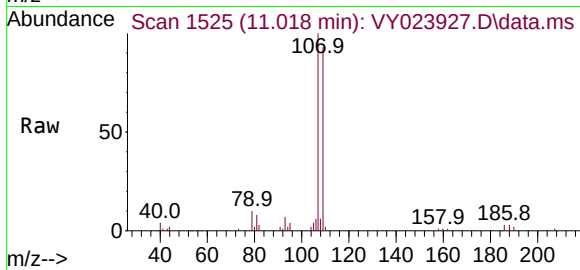
#61
1,2-Dibromoethane
Concen: 10.567 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 39369
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9

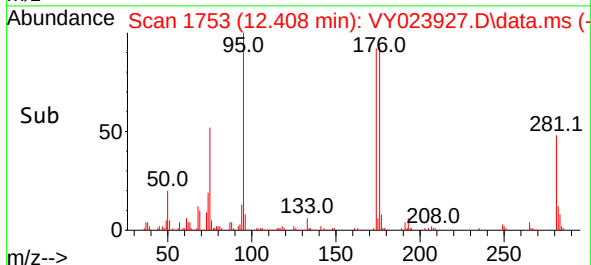
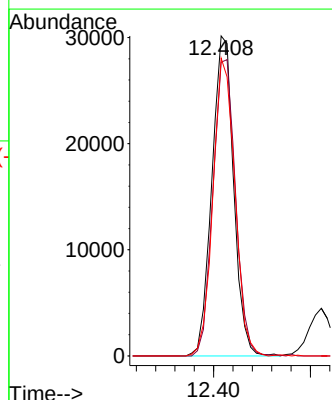
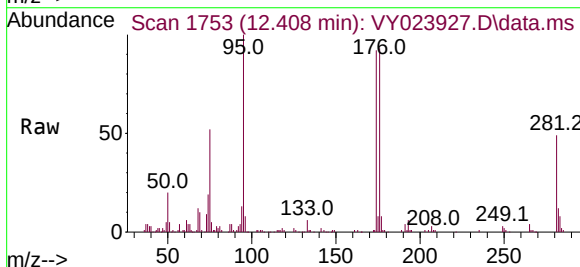
Manual Integrations
APPROVED

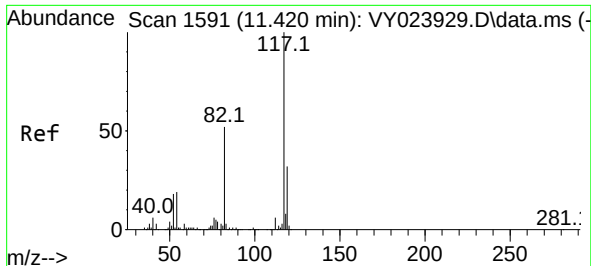
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#62
4-Bromofluorobenzene
Concen: 6.820 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

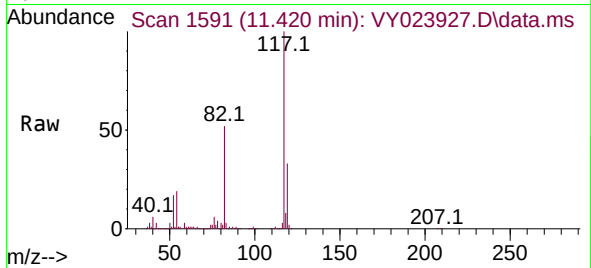
Tgt Ion: 95 Resp: 47079
Ion Ratio Lower Upper
95 100
174 95.8 0.0 187.4
176 93.6 0.0 179.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

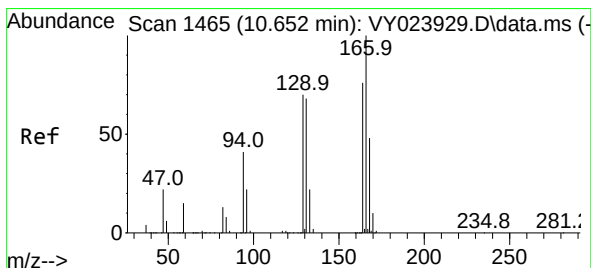
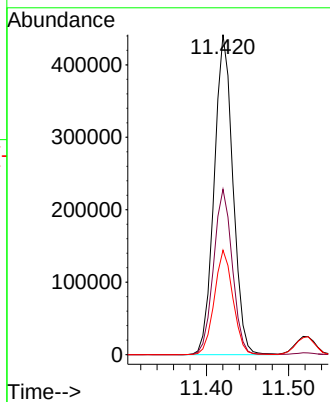
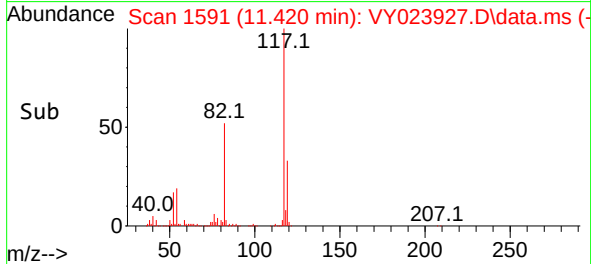
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 699725
Ion Ratio Lower Upper
117 100
82 51.7 41.4 62.2
119 32.6 25.5 38.3

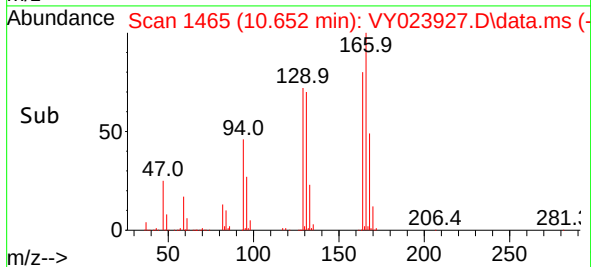
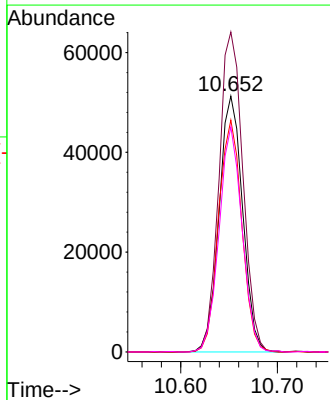
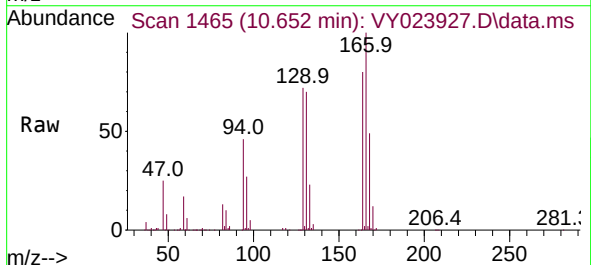
Manual Integrations
APPROVED

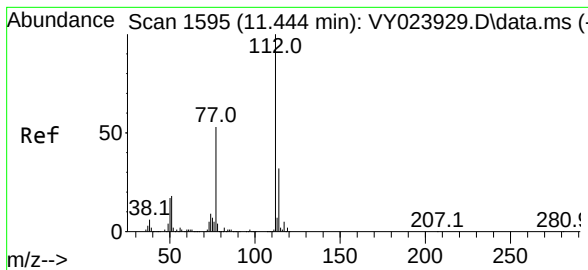
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#64
Tetrachloroethene
Concen: 12.545 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

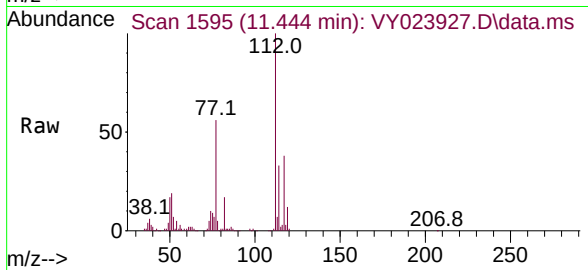
Tgt Ion:164 Resp: 86823
Ion Ratio Lower Upper
164 100
166 125.1 105.0 157.4
129 90.6 73.0 109.4
131 88.0 71.5 107.3





#65
Chlorobenzene
Concen: 11.151 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

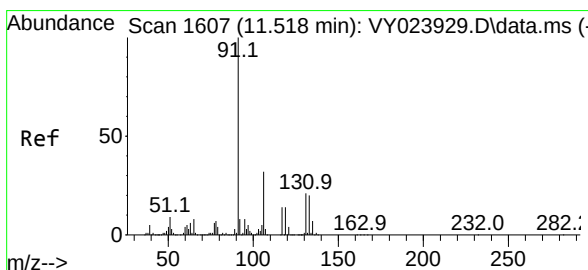
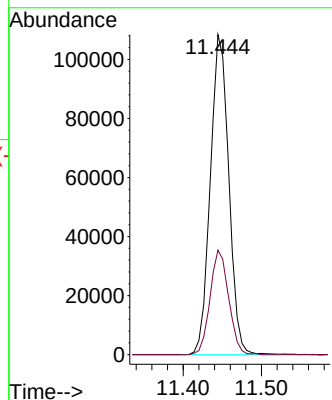
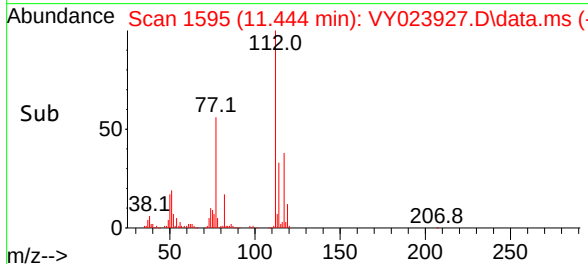
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



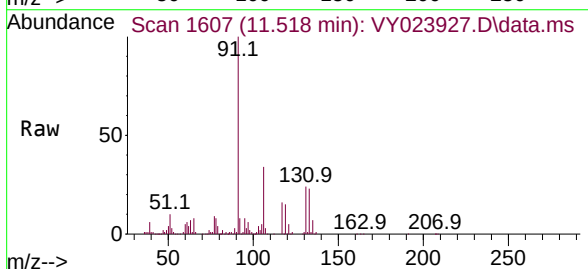
Tgt Ion:112 Resp: 177623
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

Manual Integrations
APPROVED

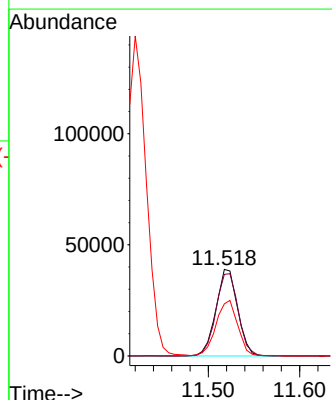
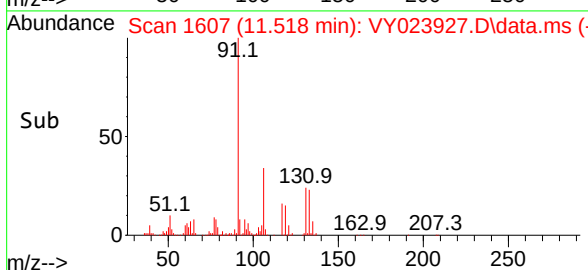
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

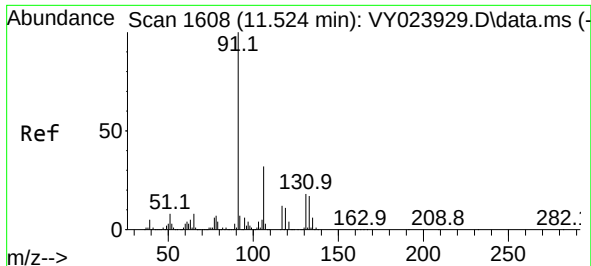


#66
1,1,1,2-Tetrachloroethane
Concen: 11.772 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion:131 Resp: 64154
Ion Ratio Lower Upper
131 100
133 97.6 48.4 145.3
119 64.3 33.1 99.2





#67

Ethyl Benzene

Concen: 10.820 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 29541

Ion Ratio Lower Upper

91 100

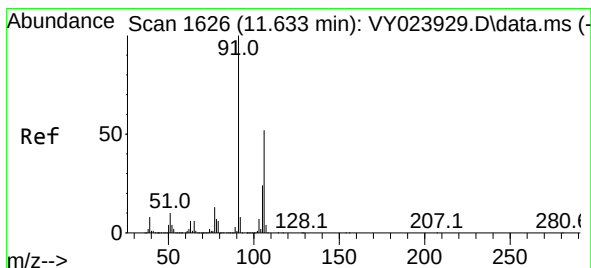
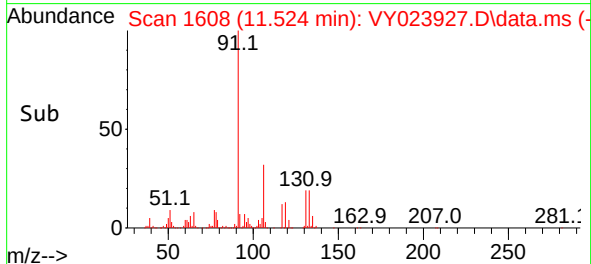
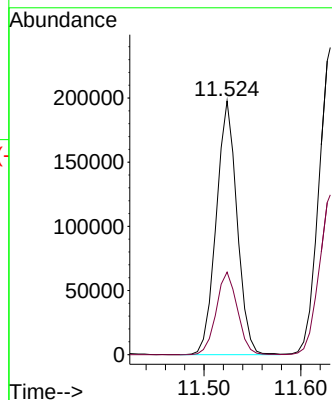
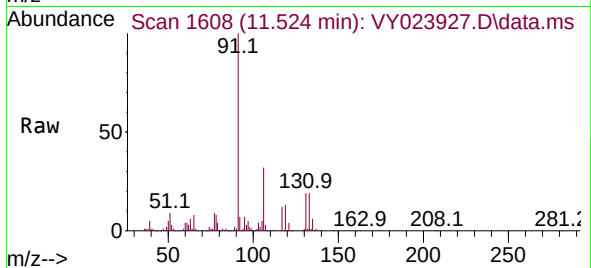
106 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#68

m/p-Xylenes

Concen: 22.404 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY023927.D

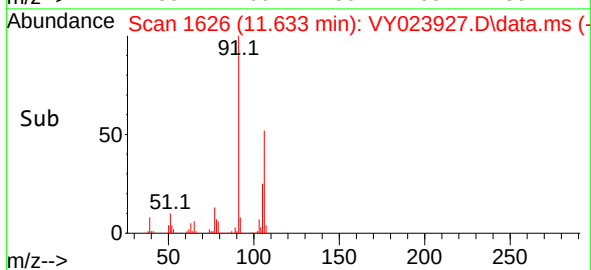
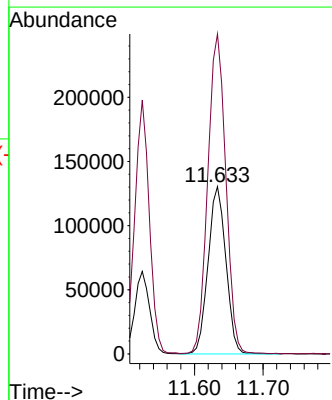
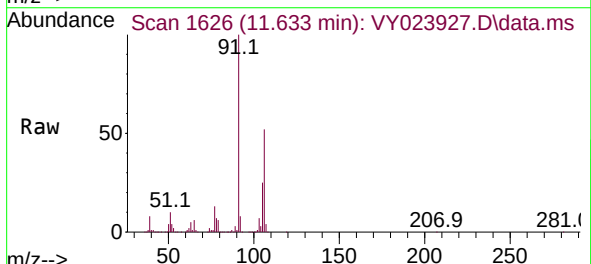
Acq: 10 Dec 2025 09:21

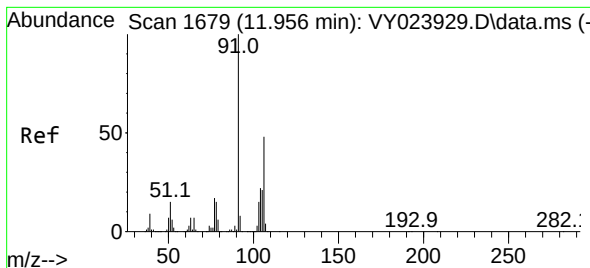
Tgt Ion:106 Resp: 235222

Ion Ratio Lower Upper

106 100

91 193.1 155.0 232.6





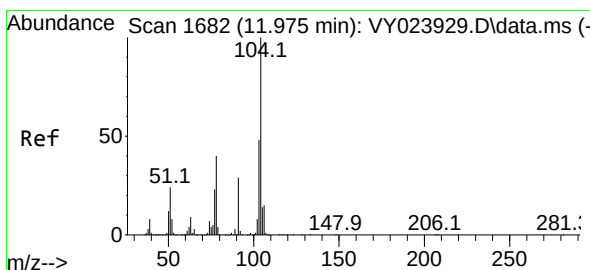
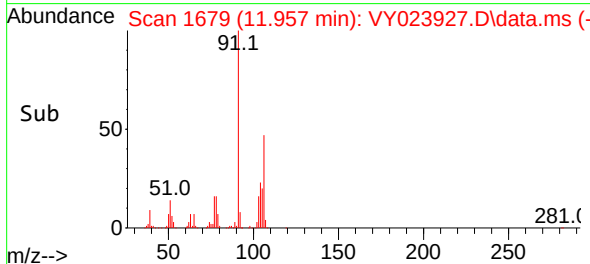
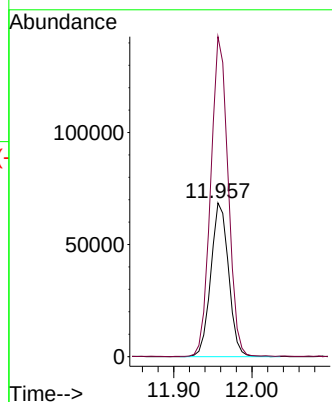
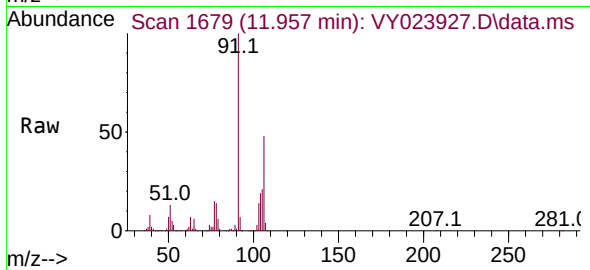
#69
o-Xylene
Concen: 10.973 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 10780
Ion Ratio Lower Upper
106 100
91 205.2 102.1 306.1

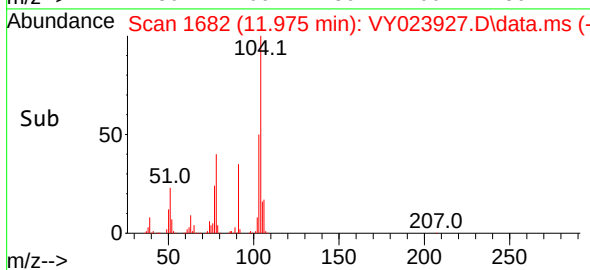
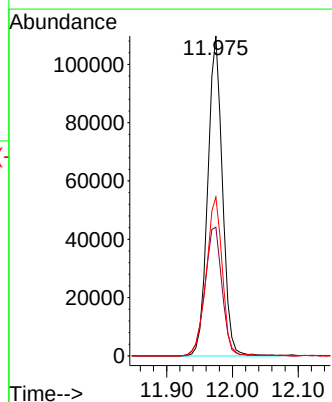
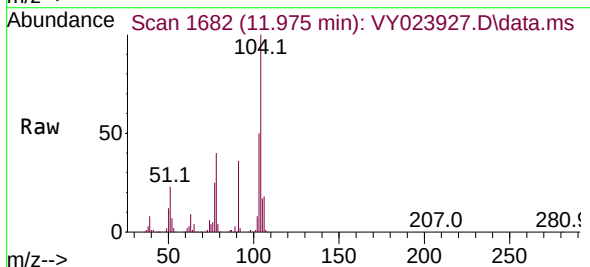
Manual Integrations
APPROVED

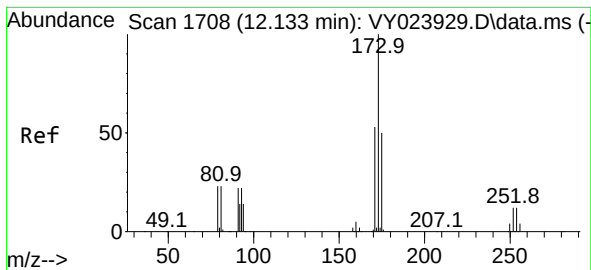
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#70
Styrene
Concen: 10.533 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Tgt Ion:104 Resp: 170459
Ion Ratio Lower Upper
104 100
78 47.3 37.4 56.0
103 54.3 43.0 64.4





#71

Bromoform

Concen: 11.282 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:173 Resp: 34955

Ion Ratio Lower Upper

173 100

175 50.1 24.9 74.6

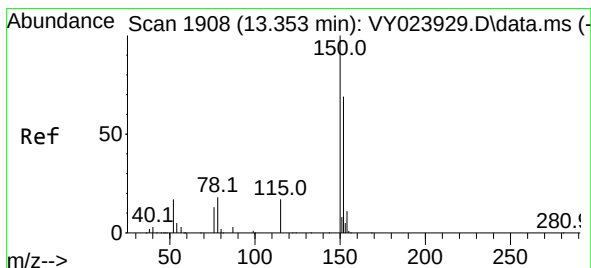
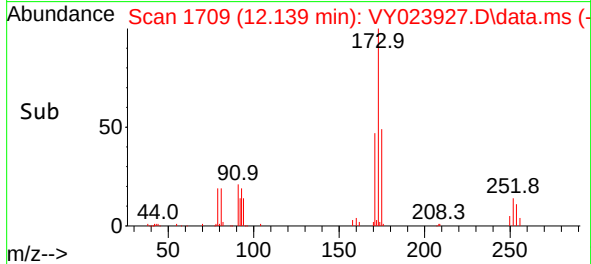
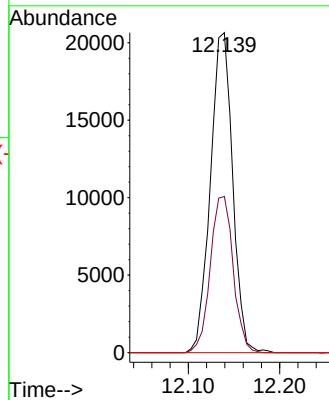
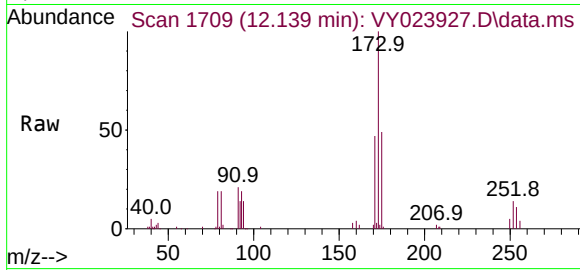
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

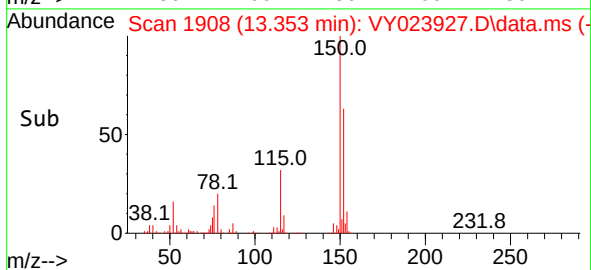
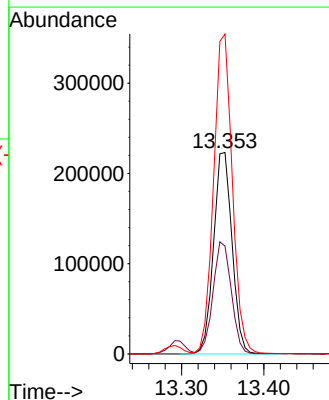
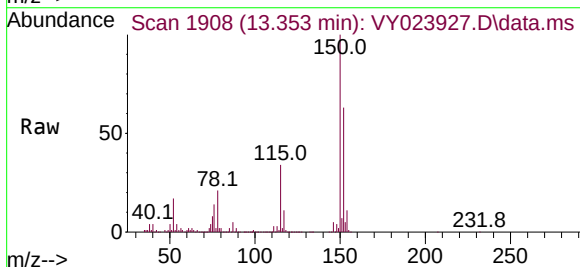
Tgt Ion:152 Resp: 348565

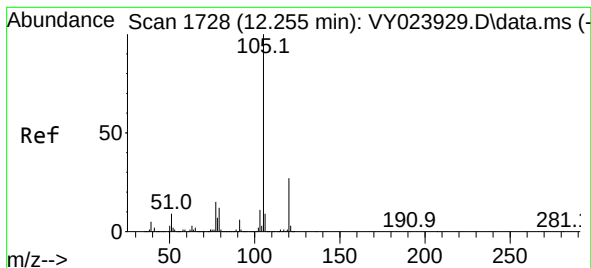
Ion Ratio Lower Upper

152 100

115 54.9 27.3 81.9

150 161.1 0.0 347.6





#73

Isopropylbenzene

Concen: 11.488 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 293894

Ion Ratio Lower Upper

105 100

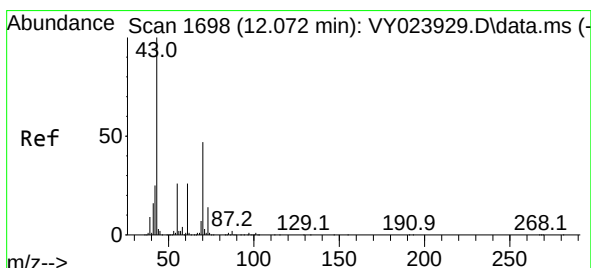
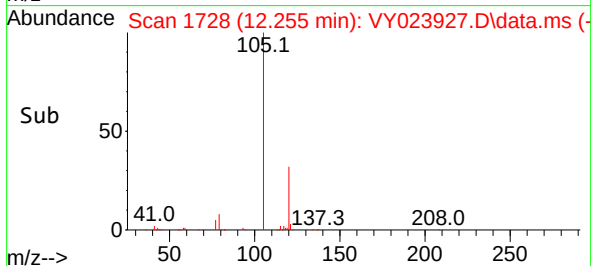
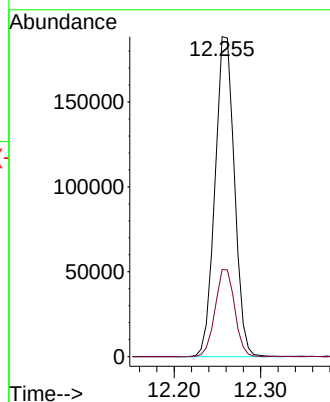
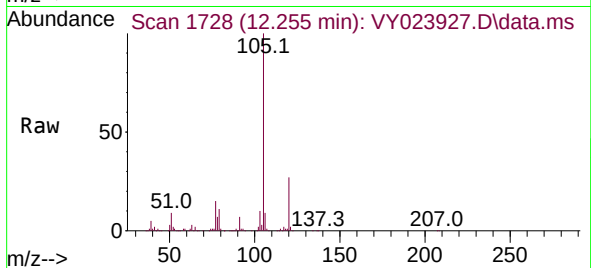
120 27.4 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#74

N-ethyl acetate

Concen: 7.357 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Tgt Ion: 43 Resp: 39489

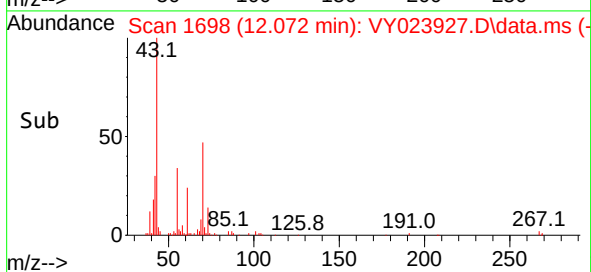
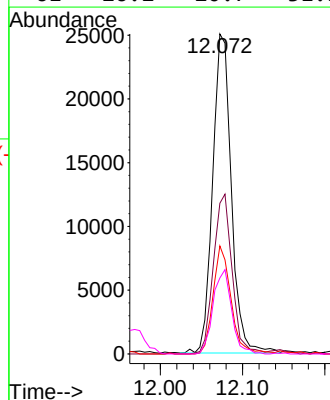
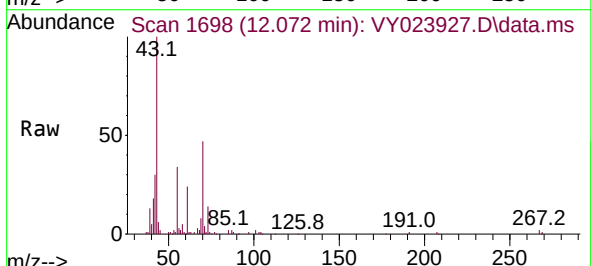
Ion Ratio Lower Upper

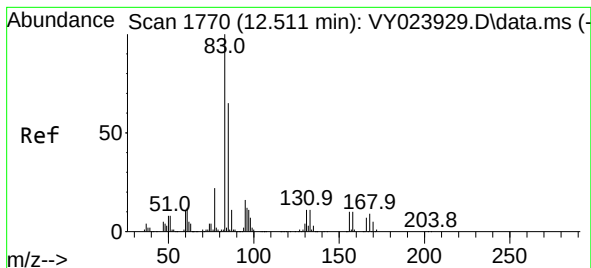
43 100

70 50.0 37.4 56.0

55 32.4 21.6 32.4#

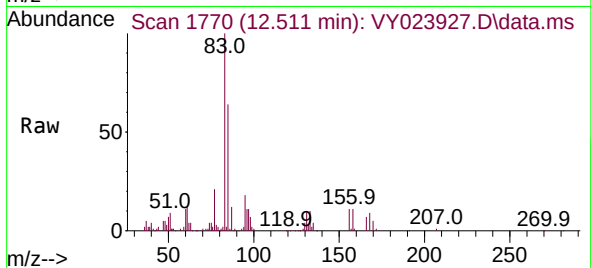
61 26.2 20.7 31.1





#75
1,1,2,2-Tetrachloroethane
Concen: 9.685 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

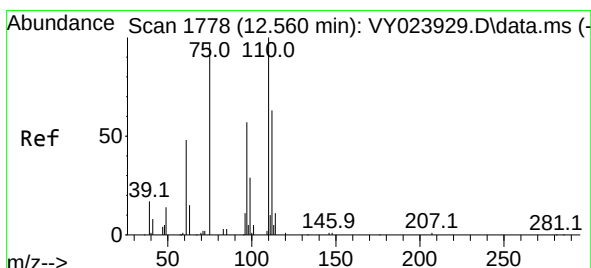
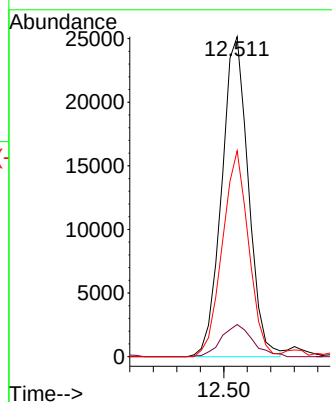
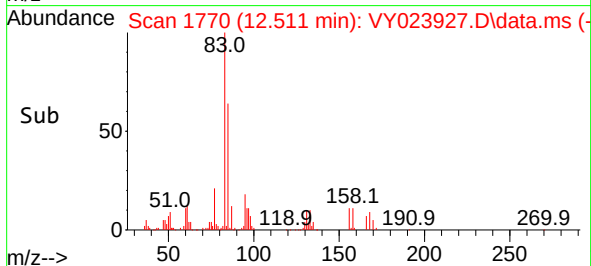
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 39588
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 63.5 32.0 96.2

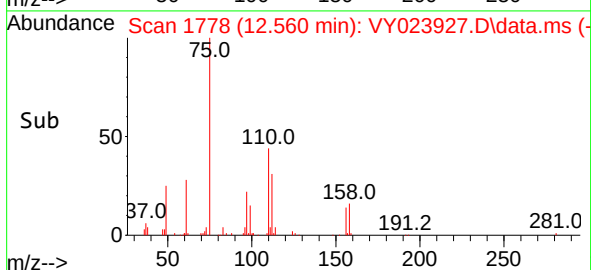
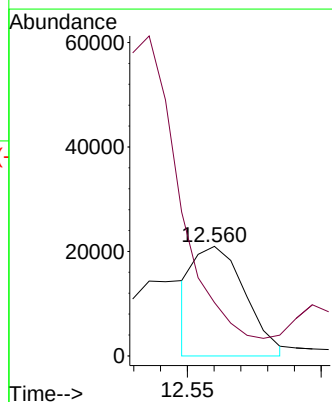
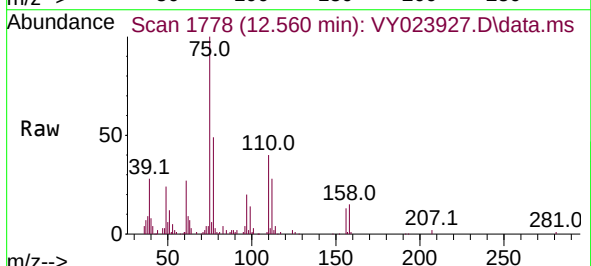
Manual Integrations
APPROVED

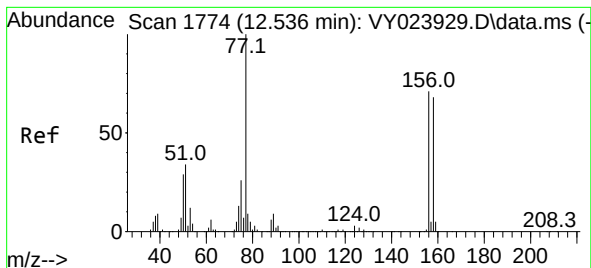
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#76
1,2,3-Trichloropropane
Concen: 8.385 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Tgt Ion: 75 Resp: 28059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 11.798 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

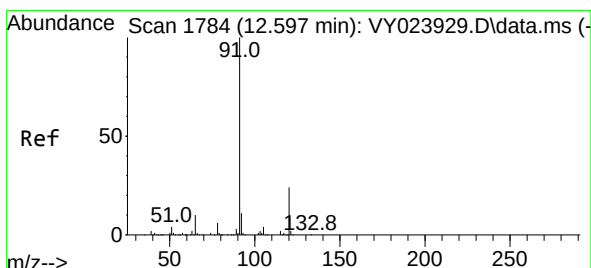
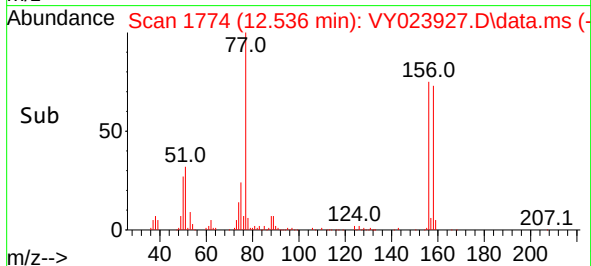
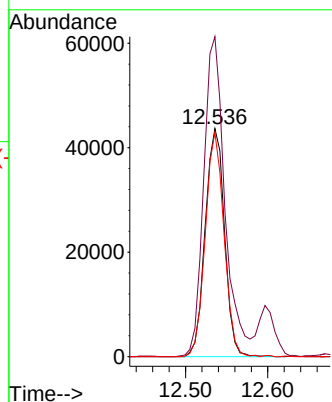
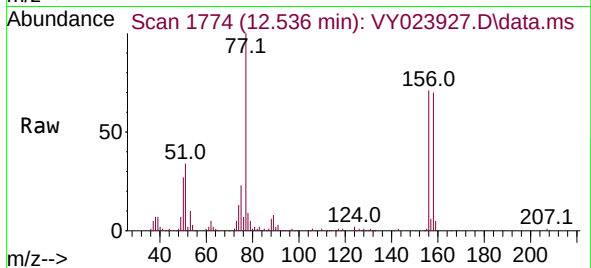
VSTDIC010

Tgt Ion:	156	Resp:	7091
Ion Ratio	Lower	Upper	
156	100		
77	154.3	79.8	239.4
158	95.5	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#78

n-propylbenzene

Concen: 10.999 ug/l

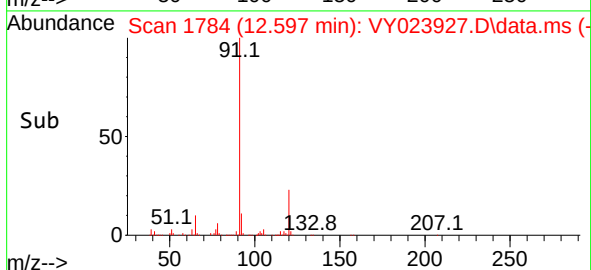
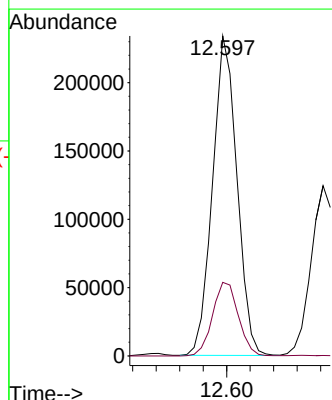
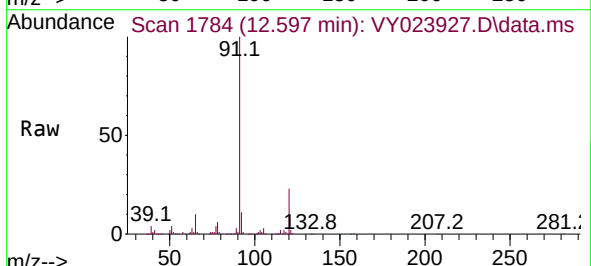
RT: 12.597 min Scan# 1784

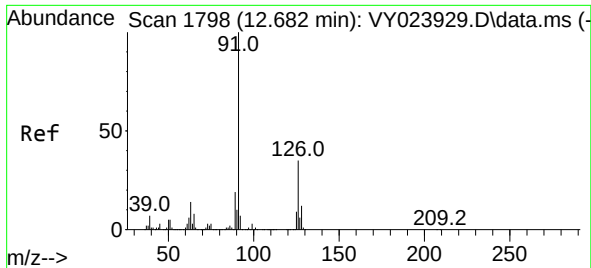
Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Tgt Ion:	91	Resp:	337491
Ion Ratio	Lower	Upper	
91	100		
120	24.3	12.0	36.0





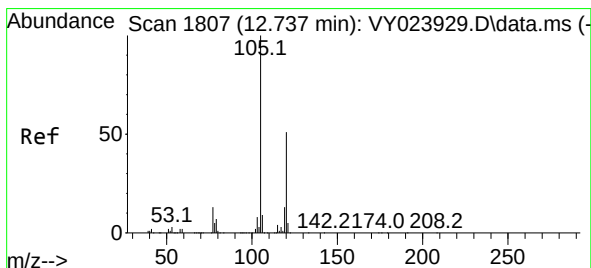
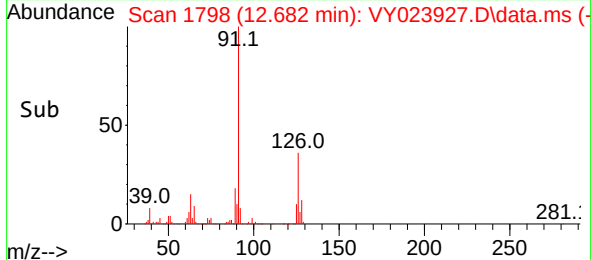
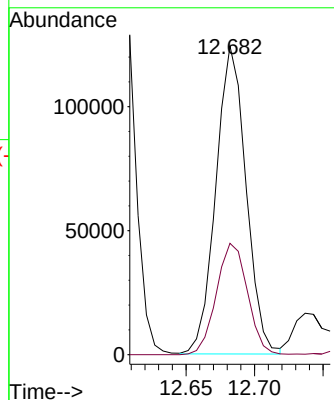
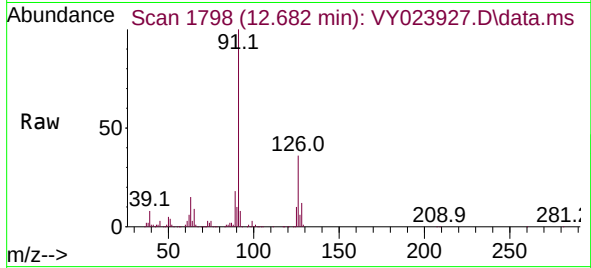
#79
2-Chlorotoluene
Concen: 10.923 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 190630
Ion Ratio Lower Upper
91 100
126 37.1 17.9 53.7

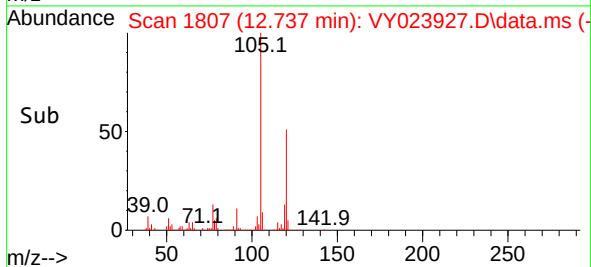
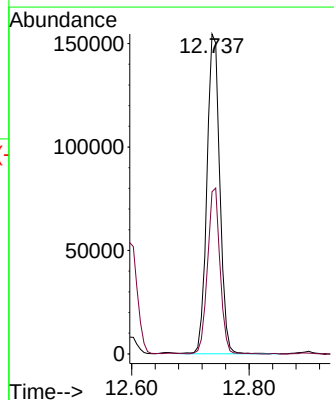
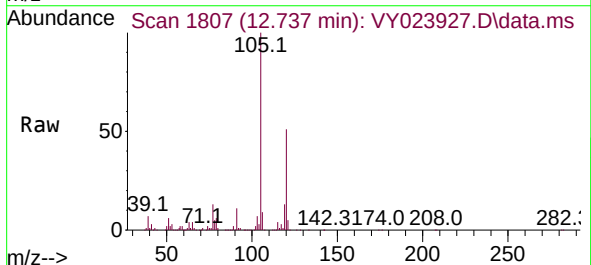
Manual Integrations
APPROVED

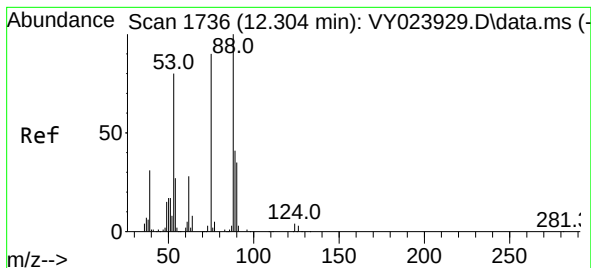
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 11.292 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

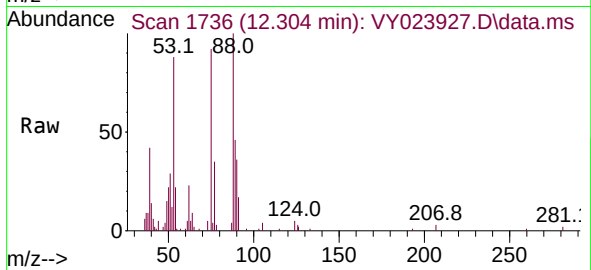
Tgt Ion:105 Resp: 234214
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 9.630 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

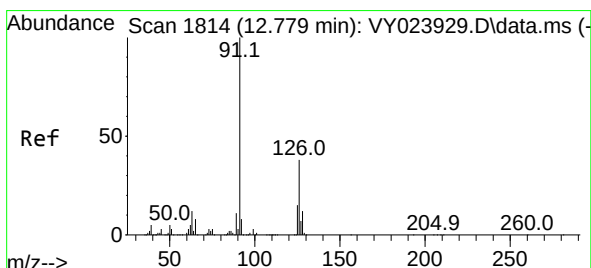
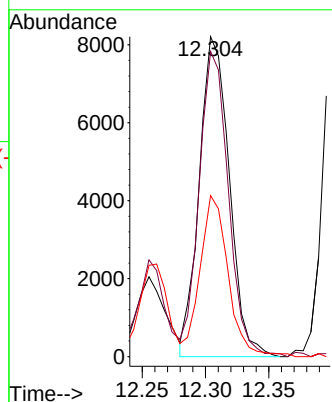
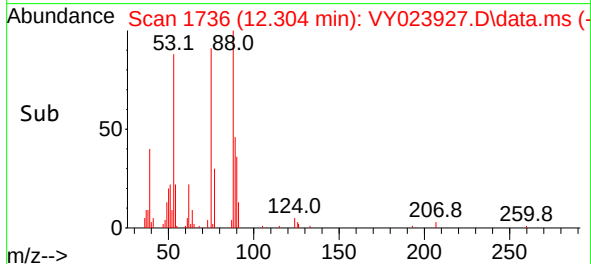
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1356
Ion Ratio Lower Upper
75 100
53 92.4 73.4 110.0
89 47.1 38.9 58.3

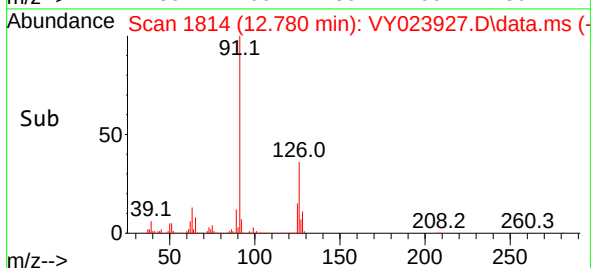
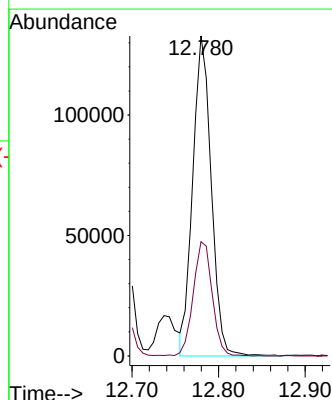
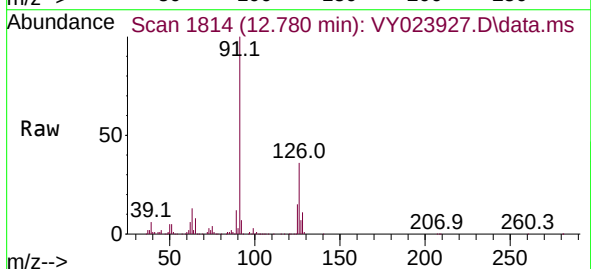
Manual Integrations
APPROVED

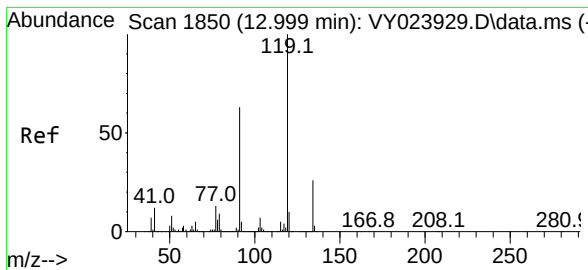
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#82
4-Chlorotoluene
Concen: 10.915 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

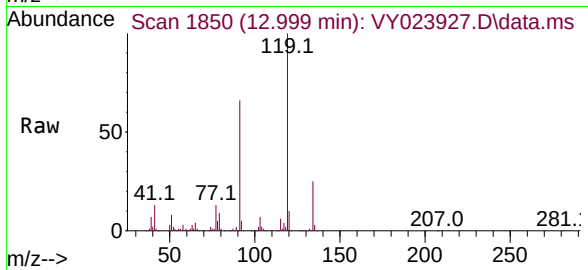
Tgt Ion: 91 Resp: 196995
Ion Ratio Lower Upper
91 100
126 36.7 18.1 54.1





#83
tert-Butylbenzene
Concen: 11.654 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

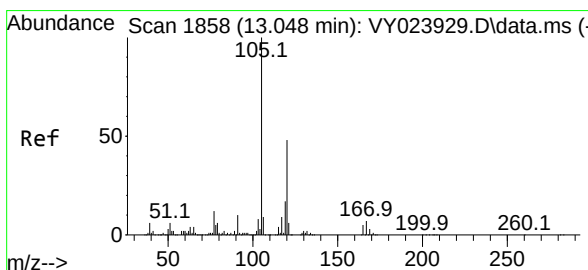
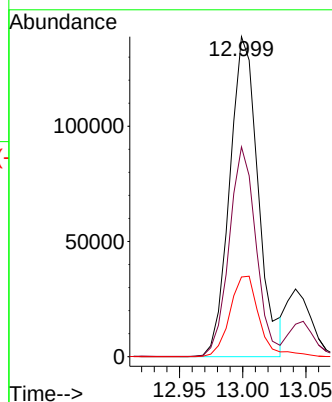
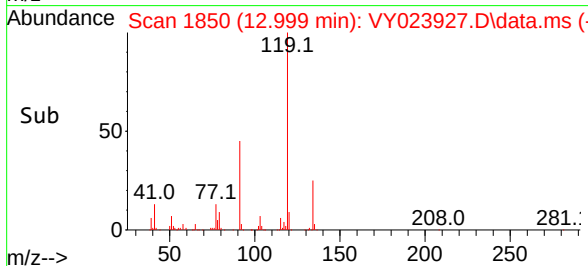
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



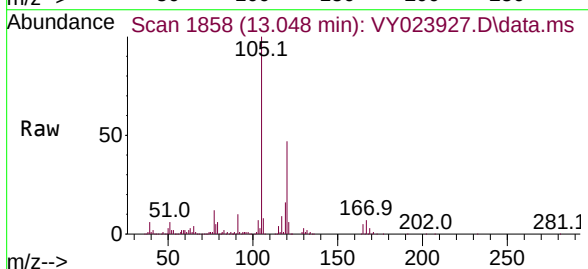
Tgt Ion:119 Resp: 218170
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.7
134 25.9 13.4 40.1

Manual Integrations
APPROVED

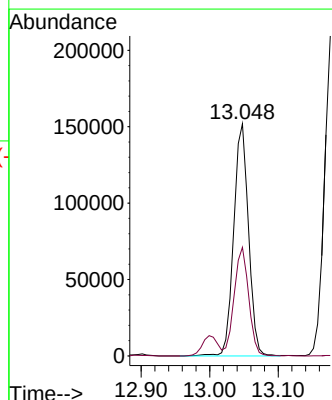
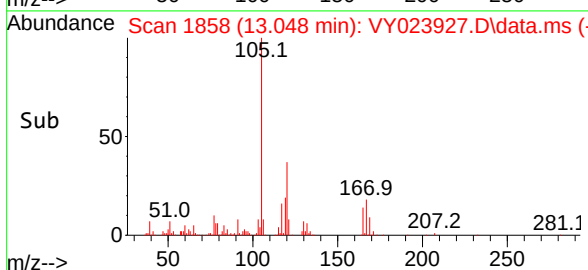
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

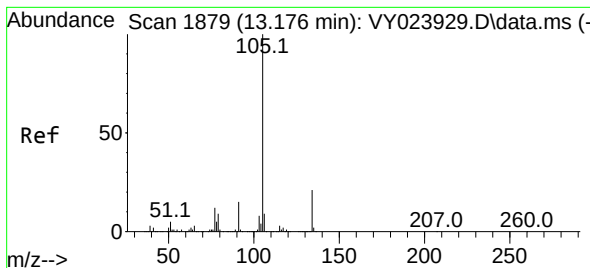


#84
1,2,4-Trimethylbenzene
Concen: 11.079 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



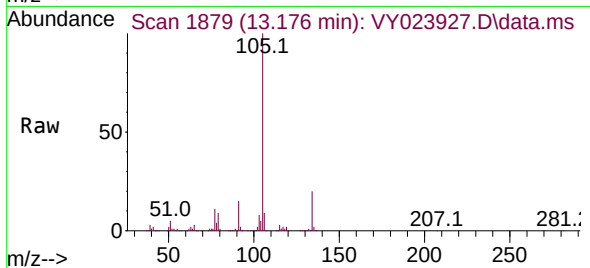
Tgt Ion:105 Resp: 227245
Ion Ratio Lower Upper
105 100
120 45.8 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 11.375 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023927.D
 Acq: 10 Dec 2025 09:21

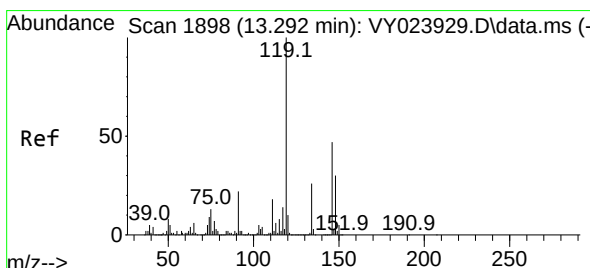
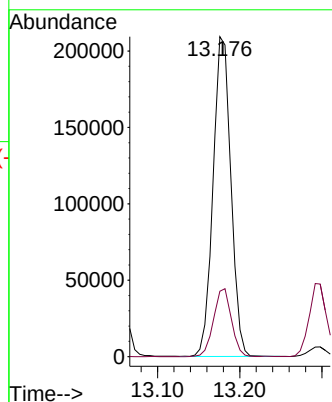
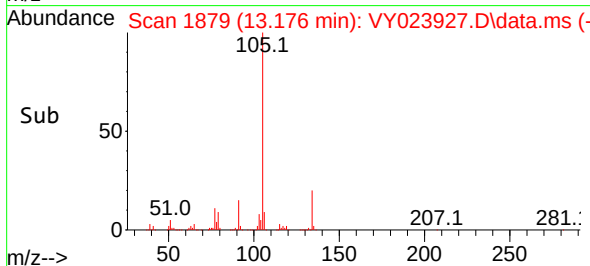
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



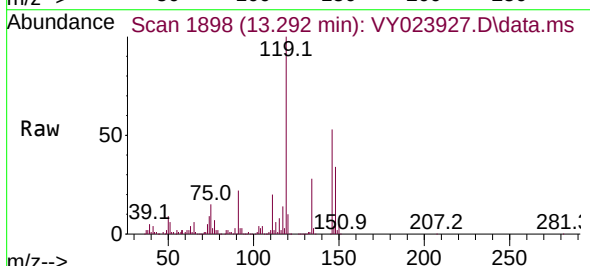
Tgt Ion:105 Resp: 315488
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.6 31.8

Manual Integrations
 APPROVED

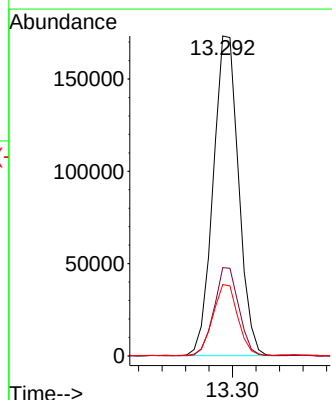
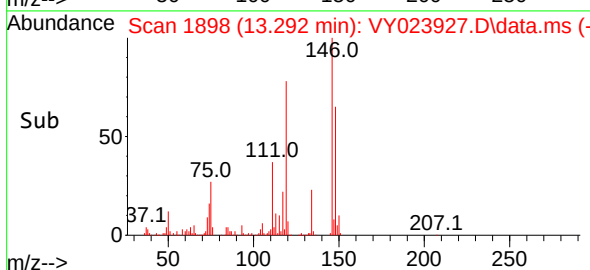
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

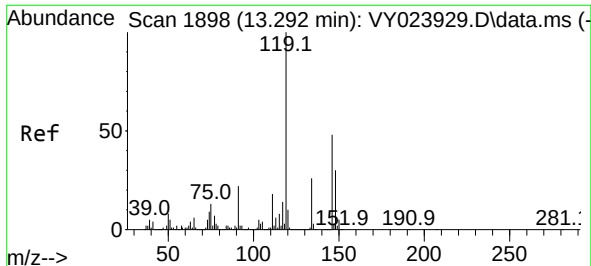


#86
 p-Isopropyltoluene
 Concen: 11.274 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023927.D
 Acq: 10 Dec 2025 09:21



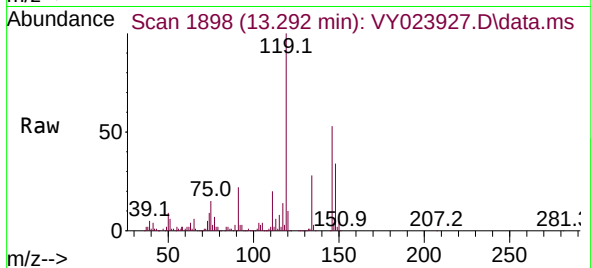
Tgt Ion:119 Resp: 259747
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 21.9 11.1 33.3





#87
1,3-Dichlorobenzene
Concen: 11.465 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

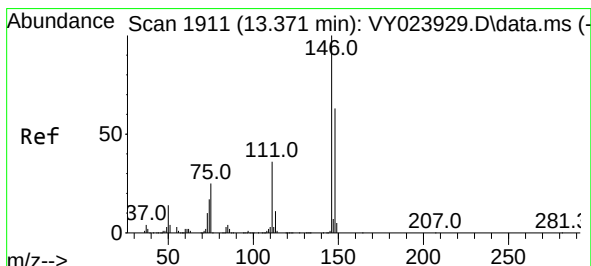
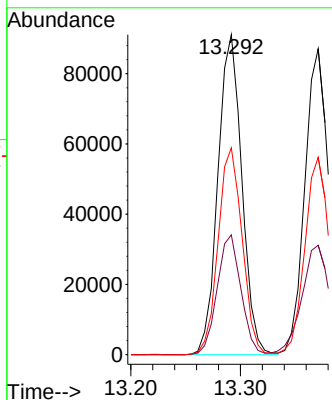
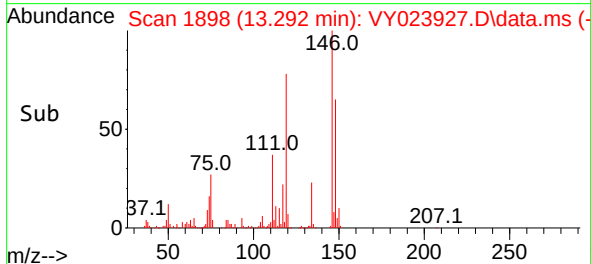
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



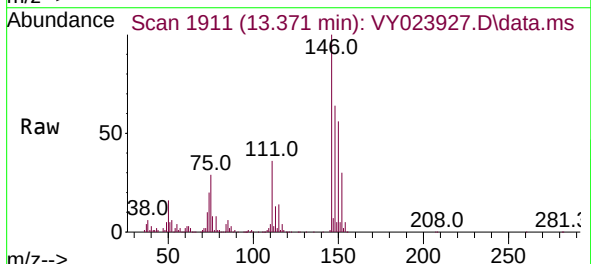
Tgt Ion:146 Resp: 137952
Ion Ratio Lower Upper
146 100
111 37.1 18.9 56.9
148 64.9 32.0 96.0

Manual Integrations
APPROVED

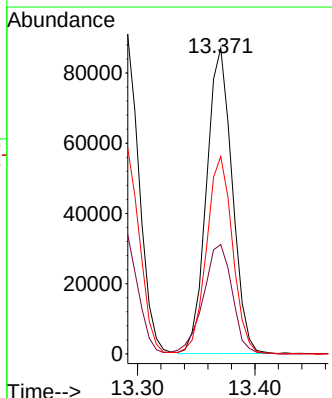
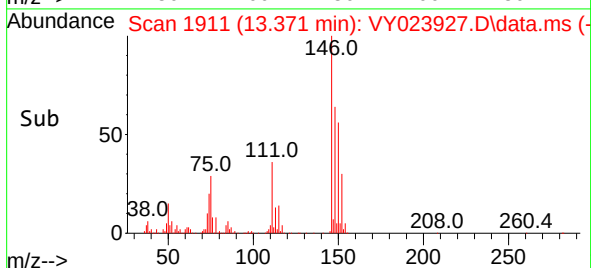
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

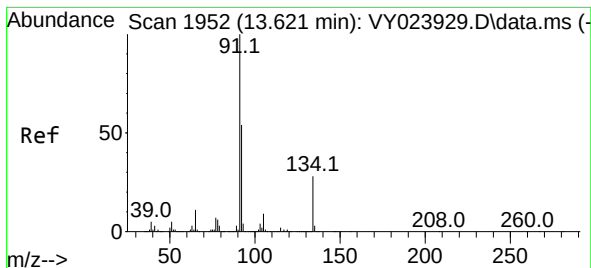


#88
1,4-Dichlorobenzene
Concen: 11.237 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion:146 Resp: 132379
Ion Ratio Lower Upper
146 100
111 40.4 18.4 55.0
148 65.7 31.9 95.9





#89

n-Butylbenzene

Concen: 10.376 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

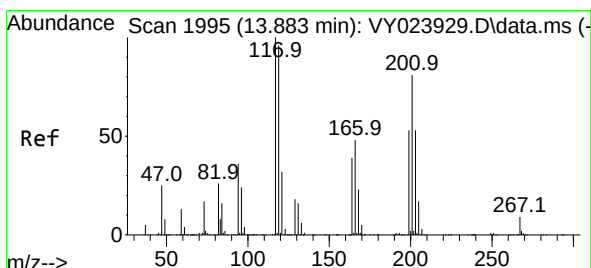
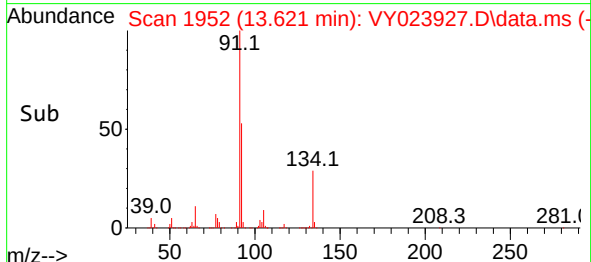
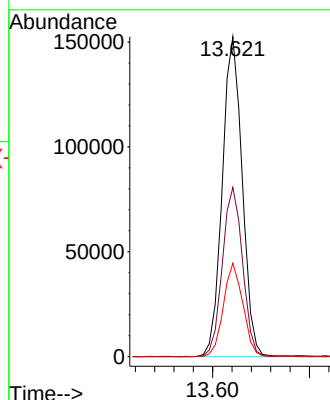
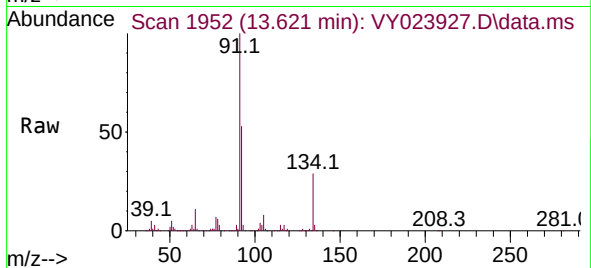
Tgt Ion: 91 Resp: 218905

Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.9	80.6
134	28.6	13.9	41.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#90

Hexachloroethane

Concen: 11.204 ug/l

RT: 13.883 min Scan# 1995

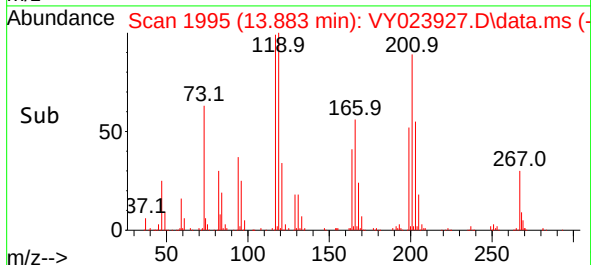
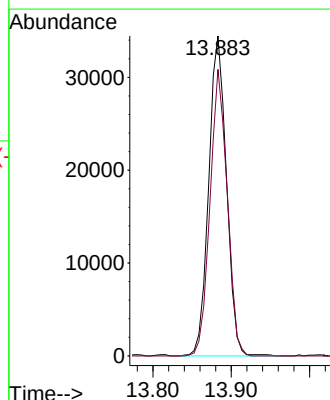
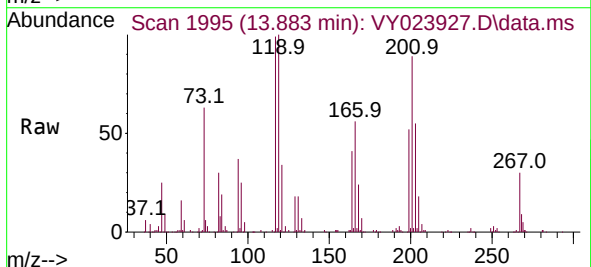
Delta R.T. 0.000 min

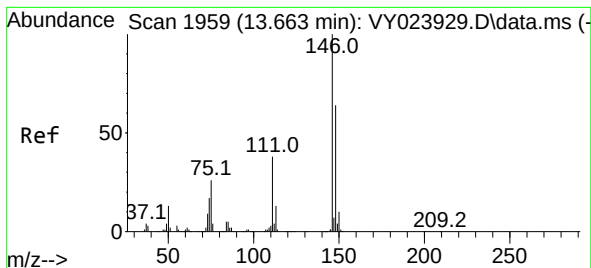
Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Tgt Ion:117 Resp: 54182

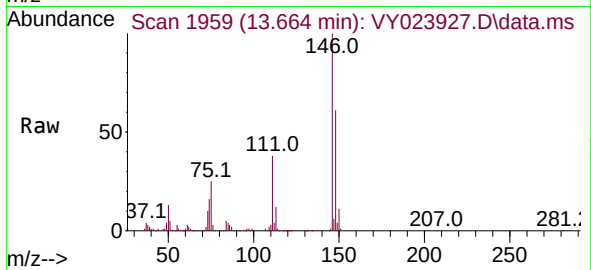
Ion	Ratio	Lower	Upper
117	100		
201	86.9	42.4	127.3





#91
1,2-Dichlorobenzene
Concen: 11.383 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21

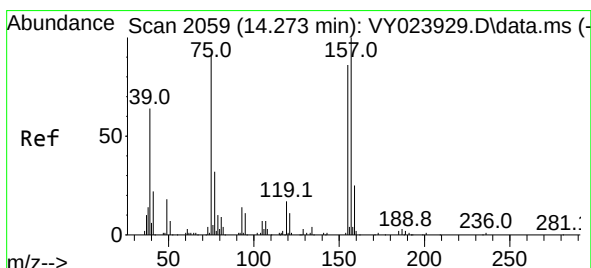
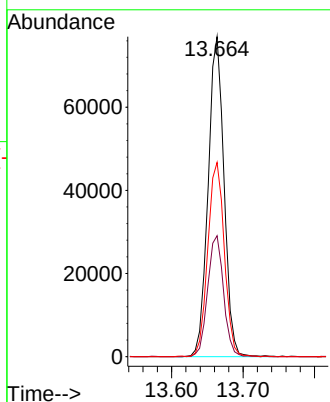
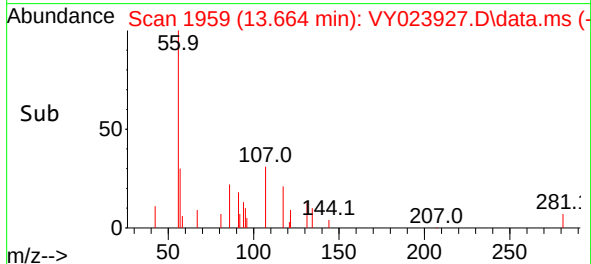
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



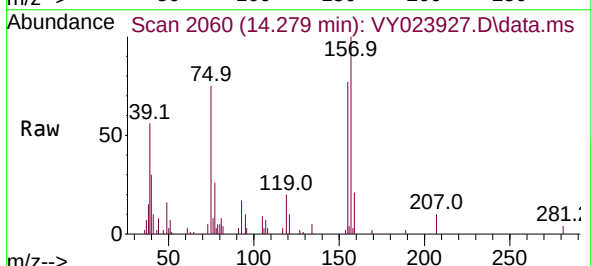
Tgt Ion:146 Resp: 118826
Ion Ratio Lower Upper
146 100
111 37.8 19.6 58.7
148 63.1 31.6 95.0

Manual Integrations
APPROVED

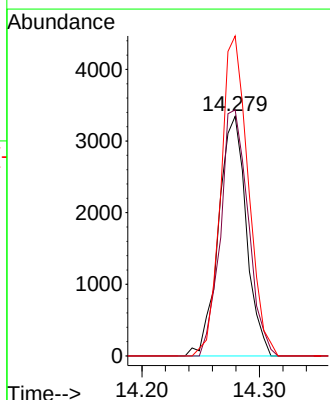
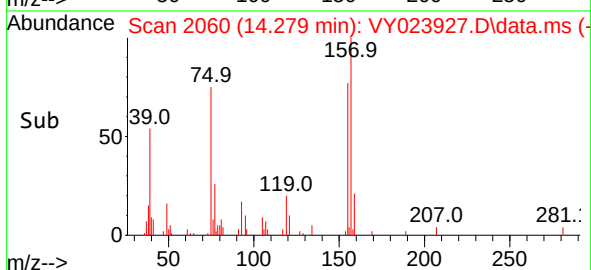
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

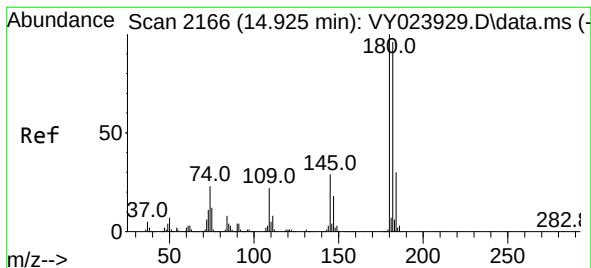


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.607 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY023927.D
Acq: 10 Dec 2025 09:21



Tgt Ion: 75 Resp: 5478
Ion Ratio Lower Upper
75 100
155 102.7 50.2 150.7
157 131.9 62.8 188.5





#93

1,2,4-Trichlorobenzene

Concen: 9.776 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

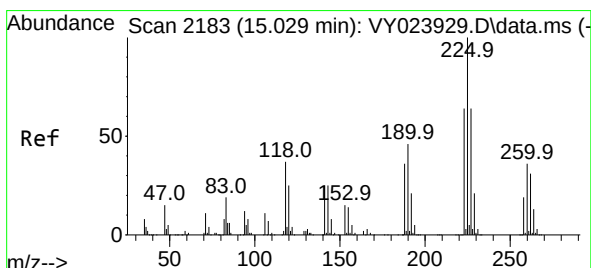
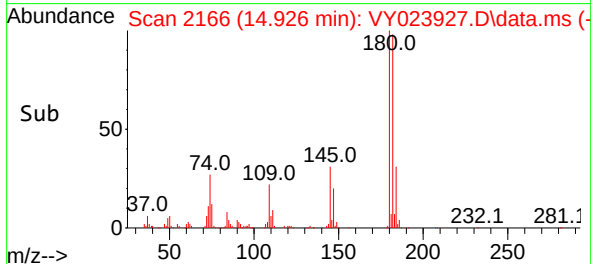
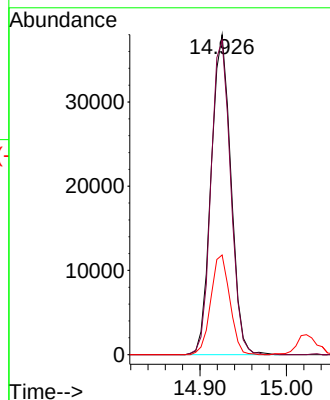
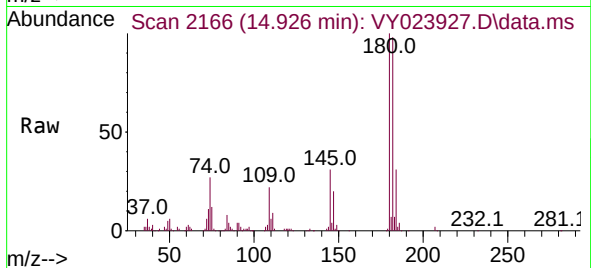
VSTDIC010

Tgt Ion:180	Resp:	60133
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.6 142.9
145	30.0	14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#94

Hexachlorobutadiene

Concen: 11.609 ug/l

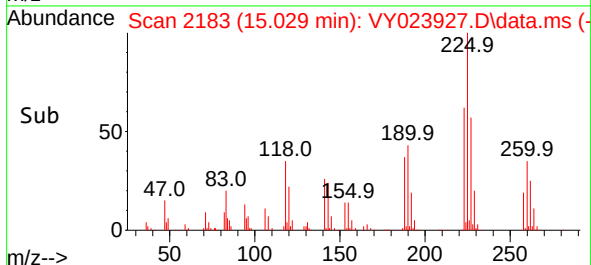
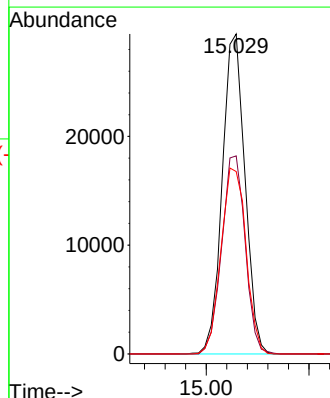
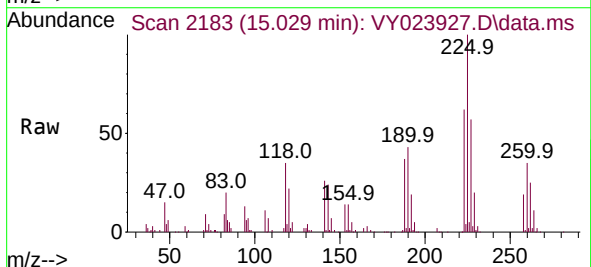
RT: 15.029 min Scan# 2183

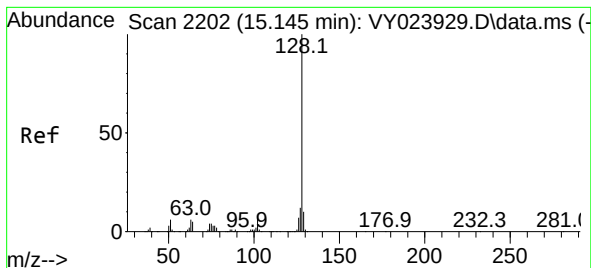
Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Tgt Ion:225	Resp:	45090
Ion Ratio	Lower	Upper
225	100	
223	63.9	31.6 95.0
227	63.9	31.7 95.1





#95

Naphthalene

Concen: 7.986 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Instrument :

MSVOA_Y

ClientSampleId :

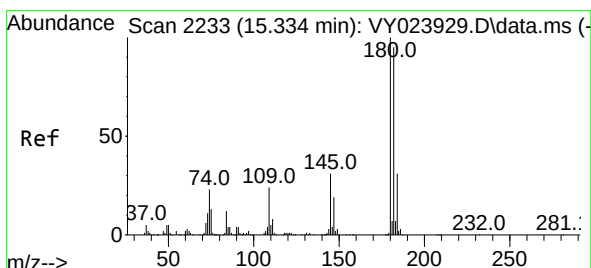
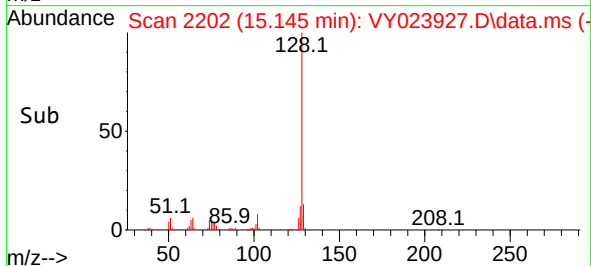
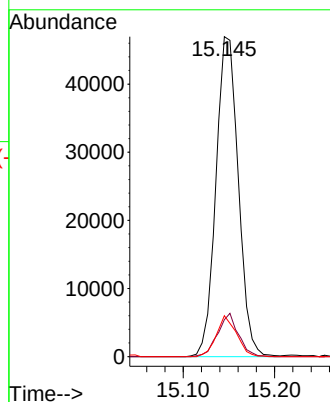
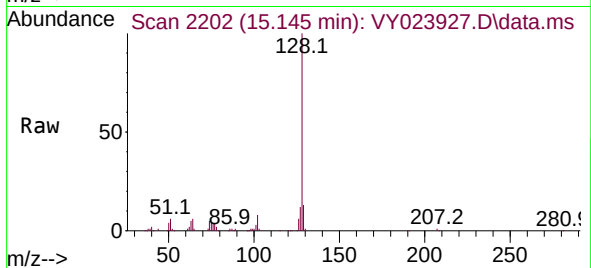
VSTDIC010

Tgt Ion:	128	Resp:	79996
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.2
129	11.5	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 9.659 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY023927.D

Acq: 10 Dec 2025 09:21

Tgt Ion:	180	Resp:	50442
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.8	143.4
145	30.1	15.6	46.8

