

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121125\
 Data File : VY023939.D
 Acq On : 11 Dec 2025 07:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 03:16:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 03:57:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	547245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	774590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	666641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	349523	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	245457	50.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.460%	
35) Dibromofluoromethane	7.640	113	253898	50.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.280%	
50) Toluene-d8	10.109	98	945655	50.163	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	12.408	95	315411	50.100	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	181866	47.923	ug/l	99
3) Chloromethane	2.074	50	243133	49.871	ug/l	98
4) Vinyl Chloride	2.214	62	303384	50.361	ug/l	99
5) Bromomethane	2.604	94	239039	46.606	ug/l	98
6) Chloroethane	2.745	64	205080	48.316	ug/l	99
7) Trichlorofluoromethane	3.068	101	446701	49.253	ug/l	98
8) Diethyl Ether	3.464	74	127223	51.061	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	255769	48.390	ug/l	100
10) Methyl Iodide	4.013	142	307551	47.194	ug/l	99
11) Tert butyl alcohol	4.878	59	77263	275.764	ug/l	98
12) 1,1-Dichloroethene	3.799	96	246857	49.708	ug/l	96
13) Acrolein	3.659	56	163726	365.373	ug/l	98
14) Allyl chloride	4.397	41	320378	50.418	ug/l	98
15) Acrylonitrile	5.067	53	258928	260.832	ug/l	98
16) Acetone	3.879	43	344316	279.098	ug/l	100
17) Carbon Disulfide	4.116	76	705713	53.511	ug/l	100
18) Methyl Acetate	4.397	43	113064	51.648	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	610560	51.411	ug/l	98
20) Methylene Chloride	4.628	84	256534	45.068	ug/l	98
21) trans-1,2-Dichloroethene	5.128	96	267046	48.983	ug/l	95
22) Diisopropyl ether	6.031	45	723777	50.021	ug/l	98
23) Vinyl Acetate	5.970	43	2126500	264.500	ug/l	99
24) 1,1-Dichloroethane	5.927	63	437391	48.498	ug/l	99
25) 2-Butanone	6.902	43	387186	258.941	ug/l	98
26) 2,2-Dichloropropane	6.896	77	412872	49.029	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	310299	49.581	ug/l	99
28) Bromochloromethane	7.250	49	186689	54.946	ug/l	100
29) Tetrahydrofuran	7.268	42	210977	276.662	ug/l	99
30) Chloroform	7.427	83	471810	47.892	ug/l	99
31) Cyclohexane	7.707	56	409171	49.311	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	441234	48.298	ug/l	99
36) 1,1-Dichloropropene	7.841	75	347767	50.449	ug/l	100
37) Ethyl Acetate	6.994	43	147592	52.579	ug/l	98
38) Carbon Tetrachloride	7.823	117	413133	49.445	ug/l	99
39) Methylcyclohexane	9.116	83	476438	51.732	ug/l	100
40) Benzene	8.085	78	1043011	49.686	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	70637	45.742	ug/l	90
42) 1,2-Dichloroethane	8.164	62	274440	49.854	ug/l	100
43) Isopropyl Acetate	8.201	43	285491	54.002	ug/l	99
44) Trichloroethene	8.872	130	296808	48.763	ug/l	98
45) 1,2-Dichloropropane	9.146	63	231977	48.979	ug/l	99
46) Dibromomethane	9.237	93	143990	51.617	ug/l	99
47) Bromodichloromethane	9.426	83	363050	49.472	ug/l	99
48) Methyl methacrylate	9.225	41	136321	55.390	ug/l	99
49) 1,4-Dioxane	9.237	88	33831	1087.841	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	782166	279.237	ug/l	99
52) Toluene	10.176	92	694441	49.993	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	327710	51.676	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	381432	51.042	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	191596	49.902	ug/l	99
56) Ethyl methacrylate	10.445	69	252199	55.408	ug/l	98
57) 1,3-Dichloropropane	10.719	76	316268	50.931	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	472866	239.837	ug/l	100
59) 2-Hexanone	10.762	43	586733	275.992	ug/l	99
60) Dibromochloromethane	10.914	129	271588	51.091	ug/l	100
61) 1,2-Dibromoethane	11.018	107	181908	51.129	ug/l	99
64) Tetrachloroethene	10.652	164	350138	48.891	ug/l	99
65) Chlorobenzene	11.444	112	761552	49.300	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	265408	48.991	ug/l	99
67) Ethyl Benzene	11.524	91	1309027	50.577	ug/l	100
68) m/p-Xylenes	11.633	106	1040226	101.245	ug/l	100
69) o-Xylene	11.956	106	486128	50.579	ug/l	99
70) Styrene	11.975	104	799920	51.518	ug/l	100
71) Bromoform	12.139	173	167499	52.463	ug/l #	98
73) Isopropylbenzene	12.255	105	1287243	50.394	ug/l	99
74) N-amyl acetate	12.072	43	258851	57.131	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	203052	52.206	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	145173m	49.101	ug/l	
77) Bromobenzene	12.536	156	313656	49.488	ug/l	99
78) n-propylbenzene	12.597	91	1502276	50.549	ug/l	99
79) 2-Chlorotoluene	12.682	91	842406	49.900	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1028931	50.491	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	69228	53.298	ug/l	98
82) 4-Chlorotoluene	12.779	91	864973	49.771	ug/l	100
83) tert-Butylbenzene	12.999	119	942605	50.062	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	1024814	50.765	ug/l	100
85) sec-Butylbenzene	13.176	105	1372847	49.983	ug/l	100
86) p-Isopropyltoluene	13.298	119	1168841	50.275	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	607461	49.354	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	591686	48.768	ug/l	100
89) n-Butylbenzene	13.621	91	1026505	50.467	ug/l	100
90) Hexachloroethane	13.883	117	230267	48.537	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	529210	49.625	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	31846	52.882	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	325867	51.992	ug/l	100
94) Hexachlorobutadiene	15.029	225	203979	49.650	ug/l	99
95) Naphthalene	15.145	128	550140	56.766	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	279393	52.384	ug/l	100

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

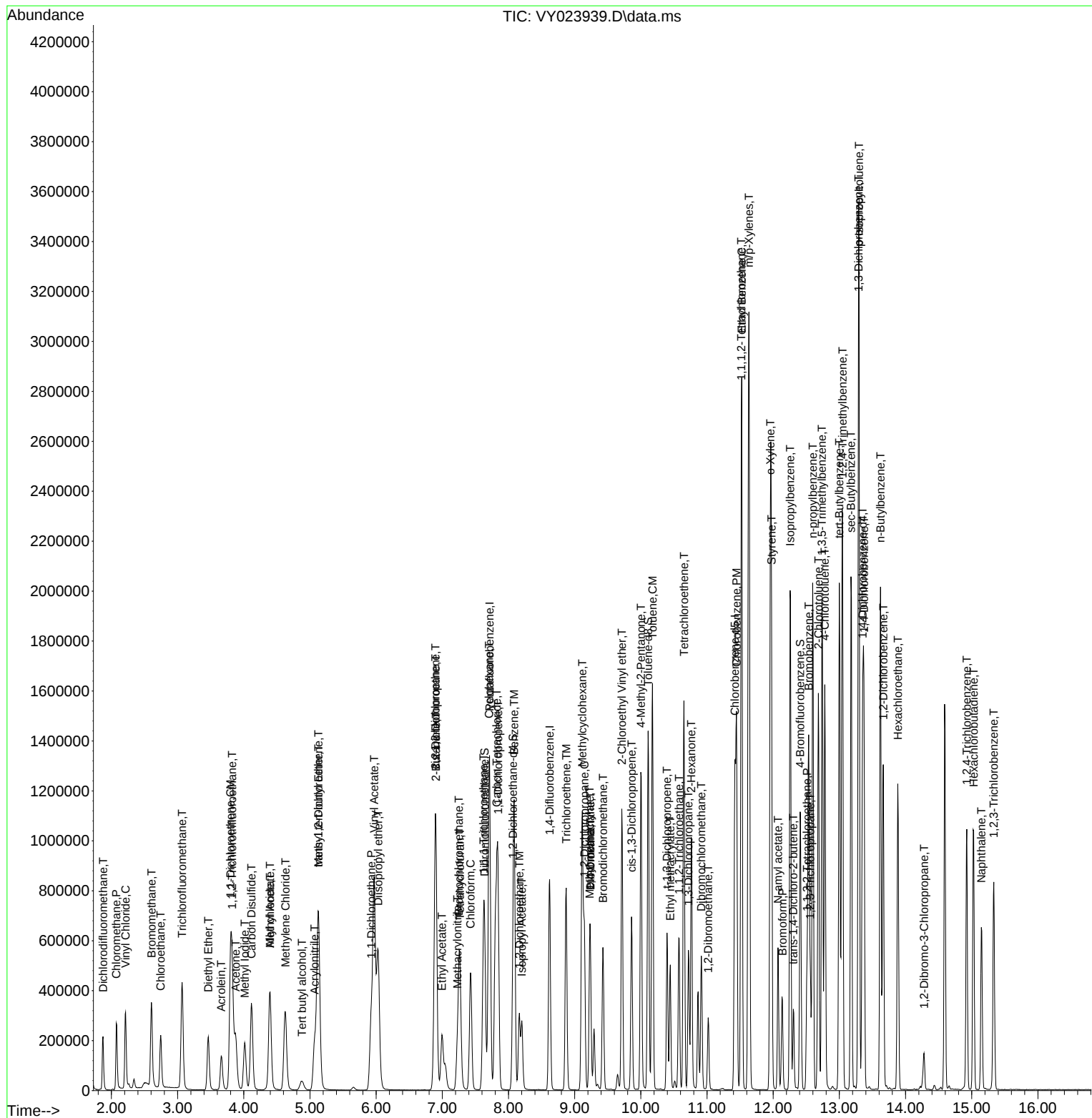
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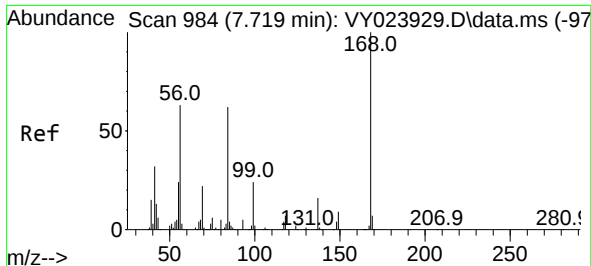
Instrument :
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Manual Integrations APPROVED

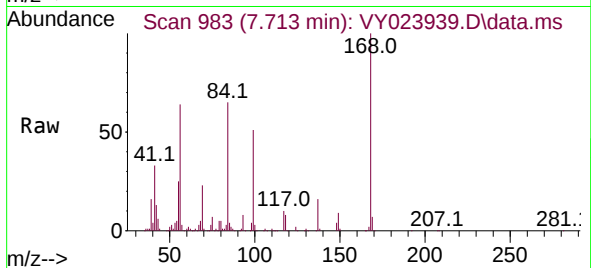
Reviewed By :Semsettin Yesilyurt 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 984
Delta R.T. -0.006 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

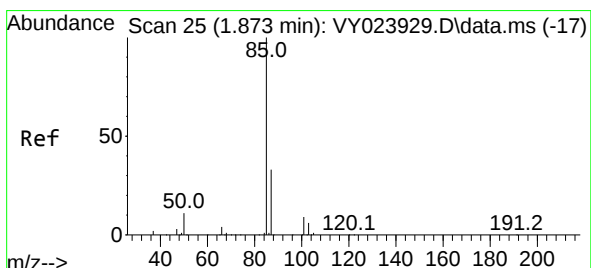
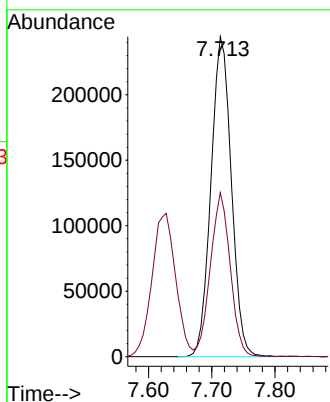
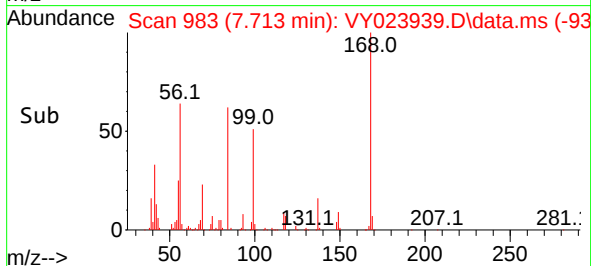
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 547245
Ion Ratio Lower Upper
168 100
99 51.2 38.9 58.3

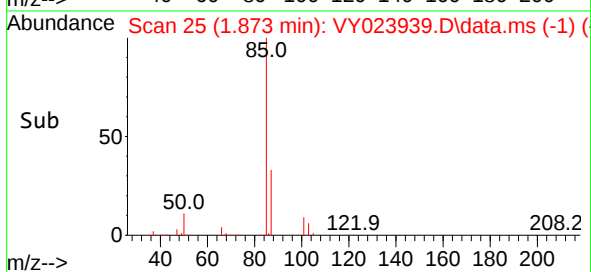
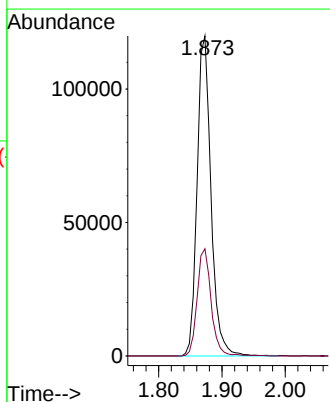
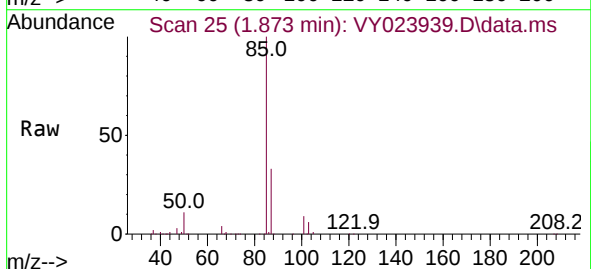
Manual Integrations
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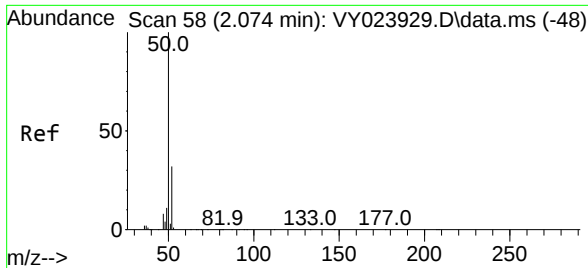
Reviewed By :Semsettin Yesilyurt 12/12/2025
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#2
Dichlorodifluoromethane
Concen: 47.923 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

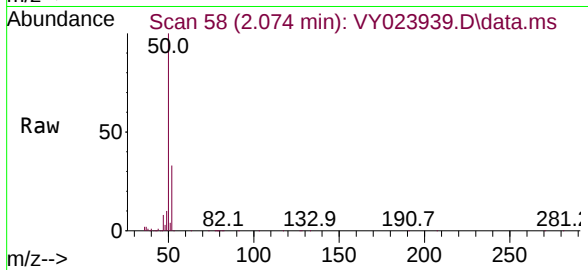
Tgt Ion: 85 Resp: 181866
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1





#3
Chloromethane
Concen: 49.871 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

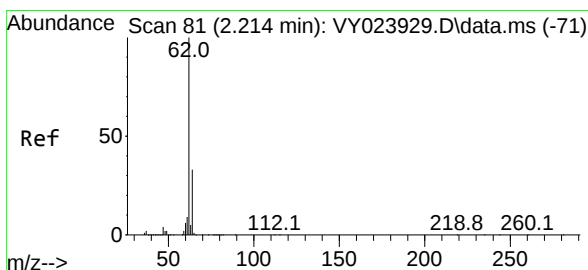
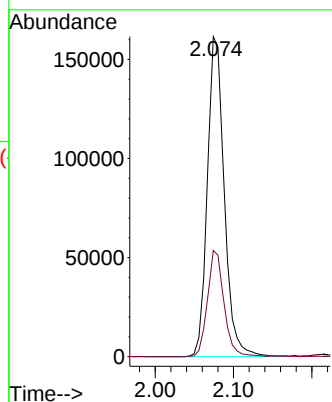
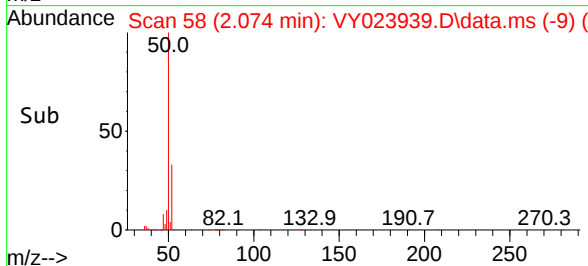
Instrument :
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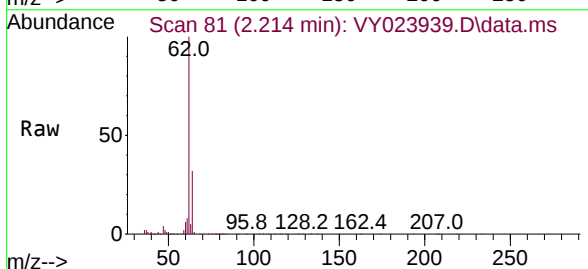
Tgt Ion: 50 Resp: 243133
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

Manual Integrations
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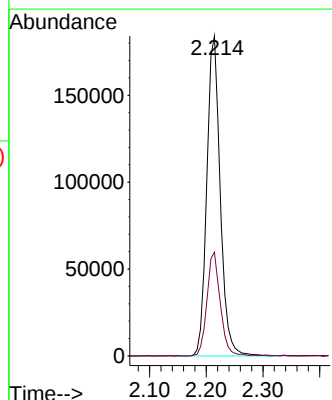
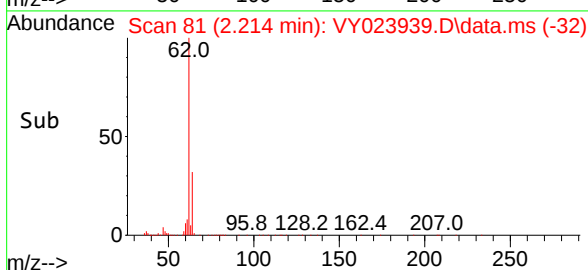
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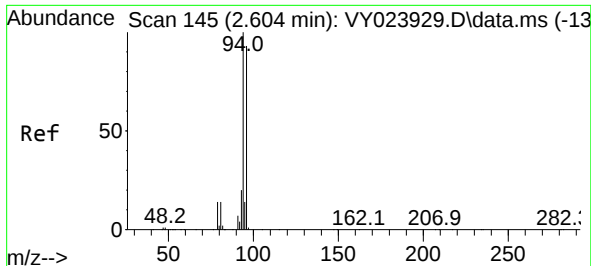


#4
Vinyl Chloride
Concen: 50.361 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



Tgt Ion: 62 Resp: 303384
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





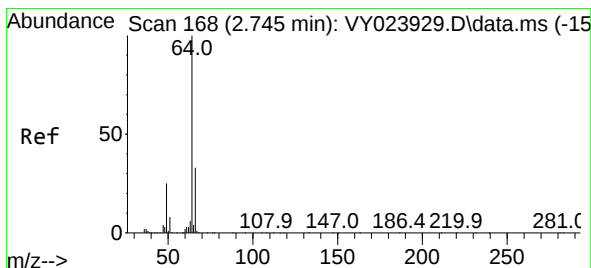
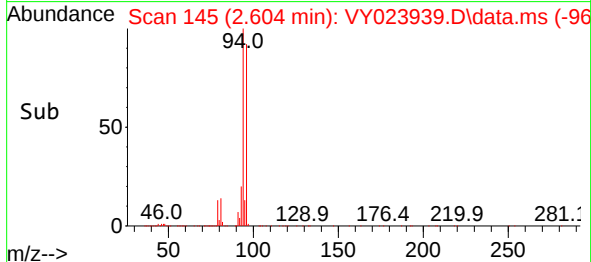
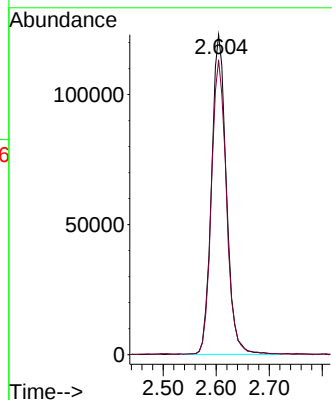
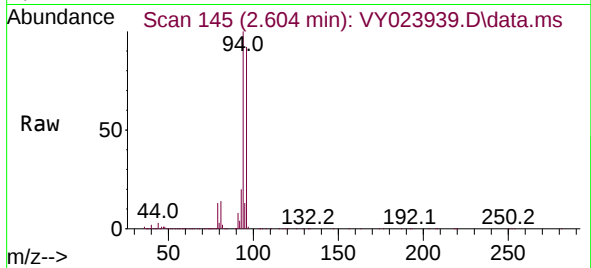
#5
Bromomethane
Concen: 46.606 ug/l
RT: 2.604 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 239039
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2

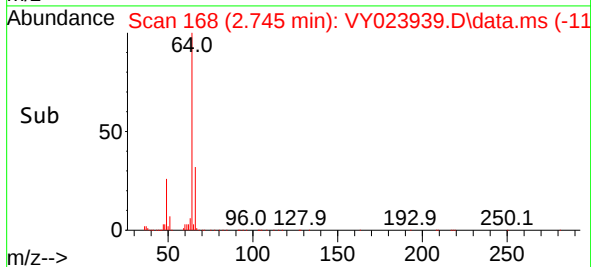
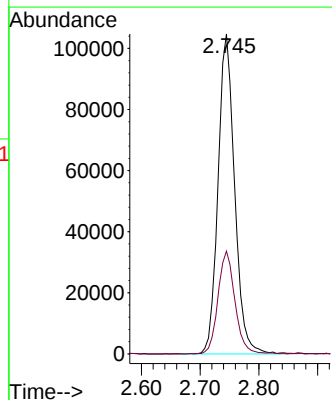
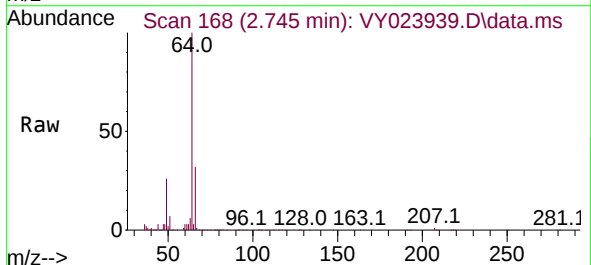
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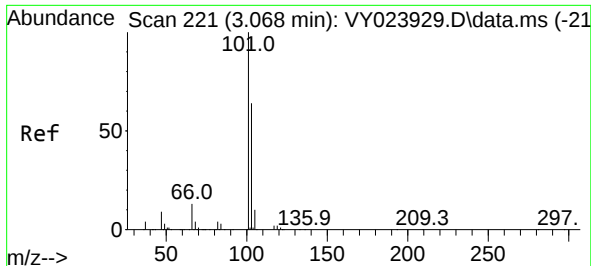
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#6
Chloroethane
Concen: 48.316 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

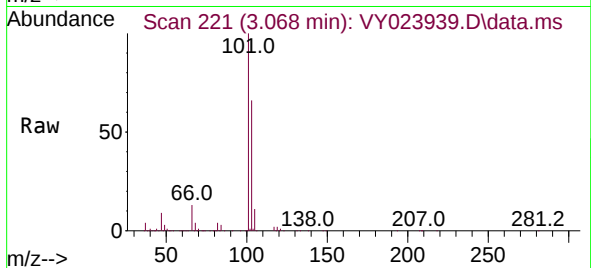
Tgt Ion: 64 Resp: 205080
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 49.253 ug/l
RT: 3.068 min Scan# 221
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

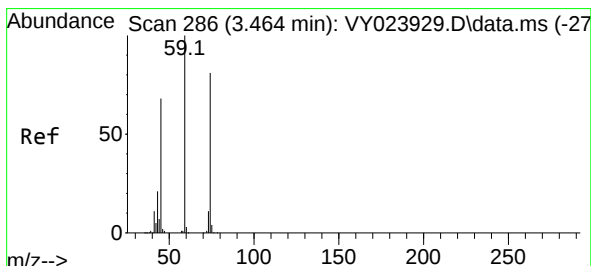
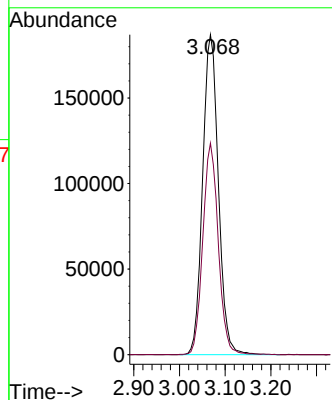
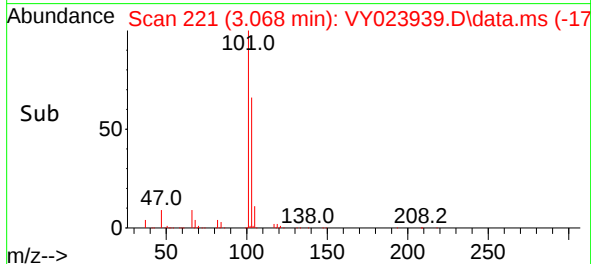
Instrument :
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Tgt Ion:101 Resp: 446701
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

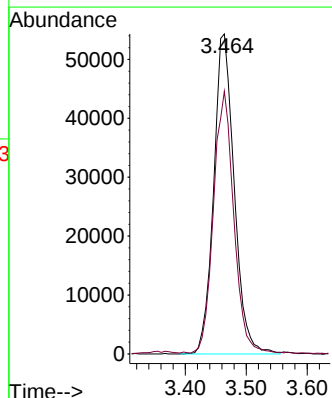
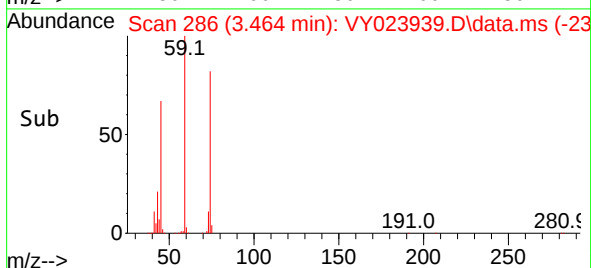
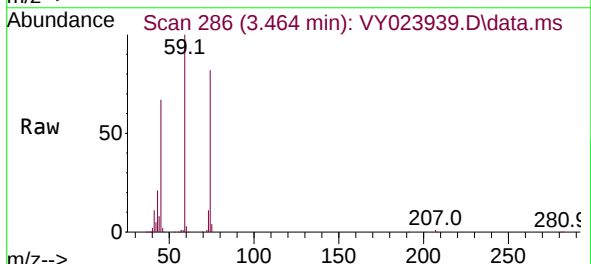
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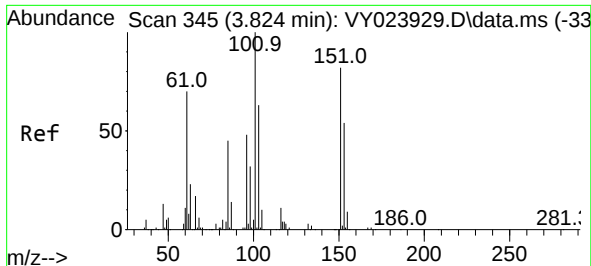
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#8
Diethyl Ether
Concen: 51.061 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Tgt Ion: 74 Resp: 127223
Ion Ratio Lower Upper
74 100
45 81.3 42.0 126.1





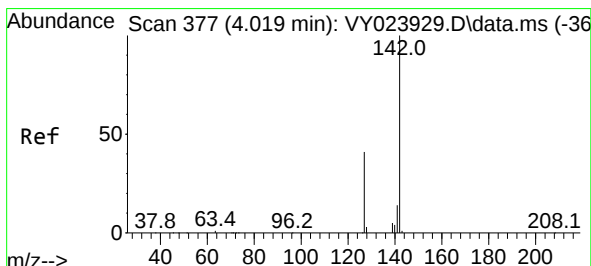
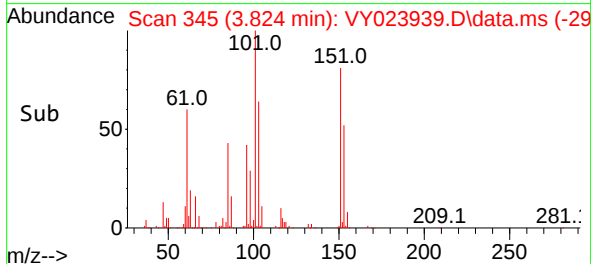
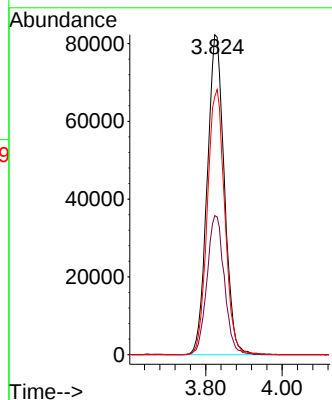
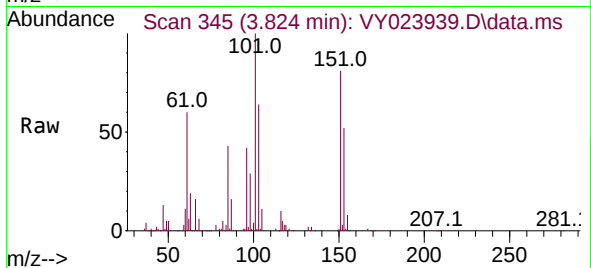
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.390 ug/l
RT: 3.824 min Scan# 345
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 255769
Ion Ratio Lower Upper
101 100
85 43.9 35.1 52.7
151 83.9 67.2 100.8

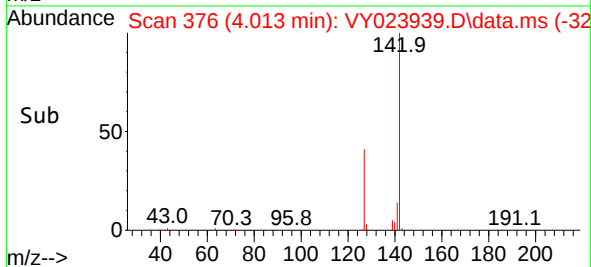
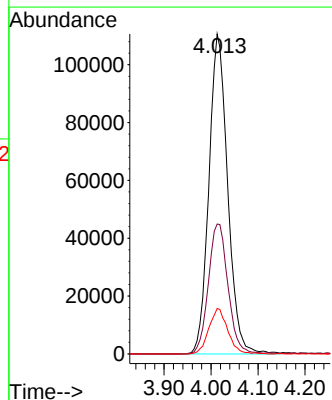
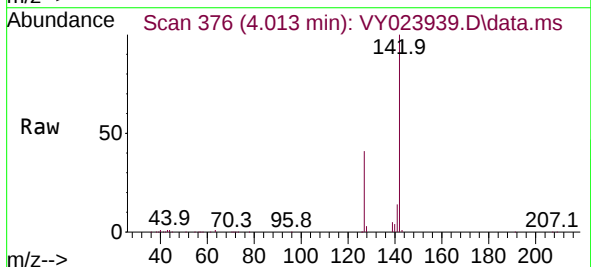
Manual Integrations
APPROVED

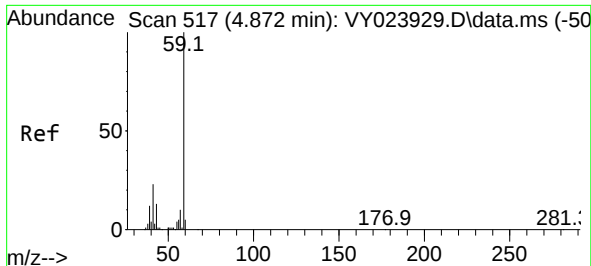
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#10
Methyl Iodide
Concen: 47.194 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

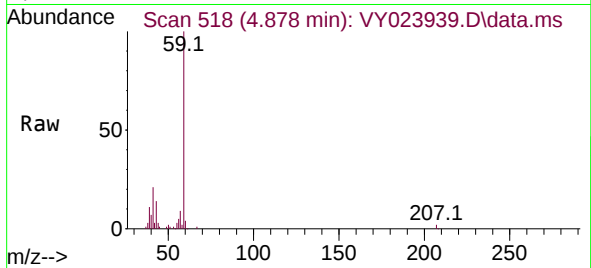
Tgt Ion:142 Resp: 307551
Ion Ratio Lower Upper
142 100
127 42.3 34.5 51.7
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 275.764 ug/l
RT: 4.878 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

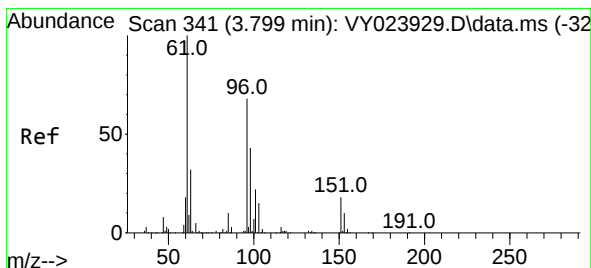
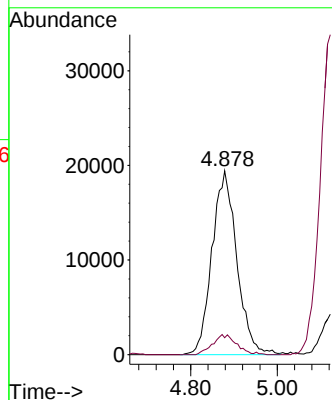
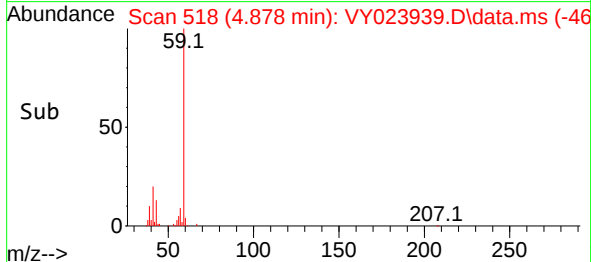
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 77263
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

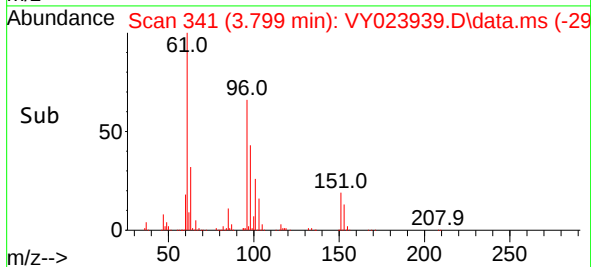
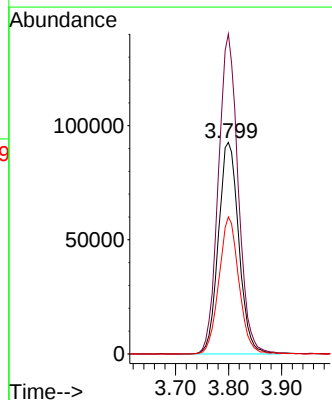
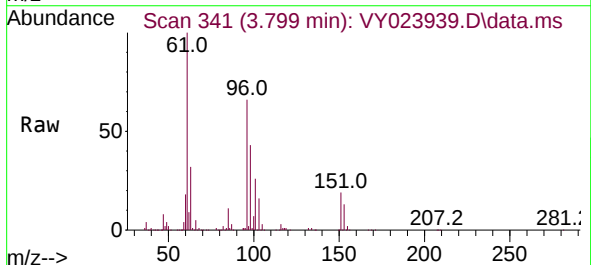
Manual Integrations
APPROVED

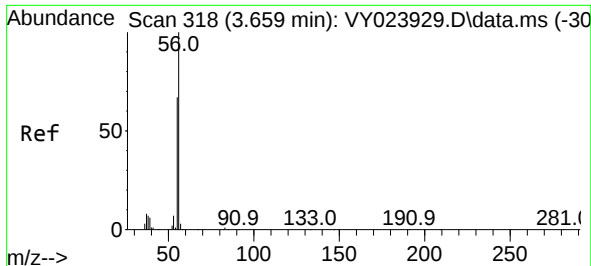
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#12
1,1-Dichloroethene
Concen: 49.708 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

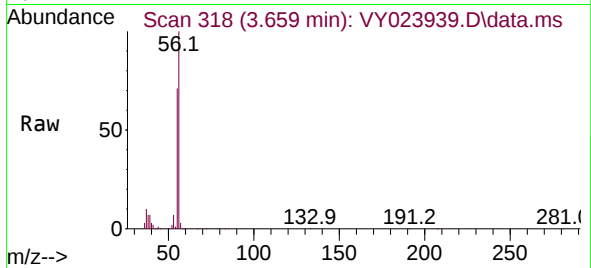
Tgt Ion: 96 Resp: 246857
Ion Ratio Lower Upper
96 100
61 151.4 117.0 175.6
98 64.8 50.5 75.7





#13
Acrolein
Concen: 365.373 ug/l
RT: 3.659 min Scan# 318
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

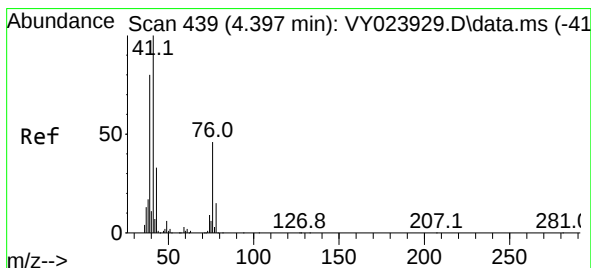
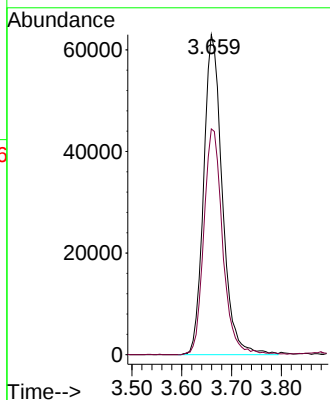
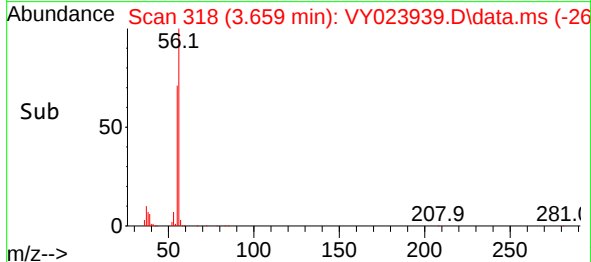
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



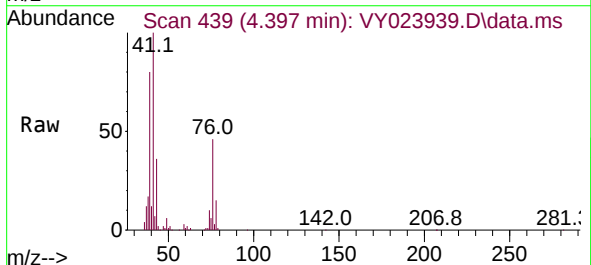
Tgt Ion: 56 Resp: 163726
Ion Ratio Lower Upper
56 100
55 71.3 55.7 83.5

Manual Integrations
APPROVED

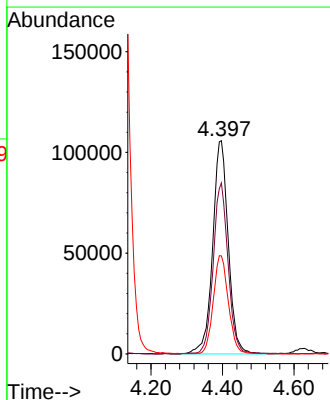
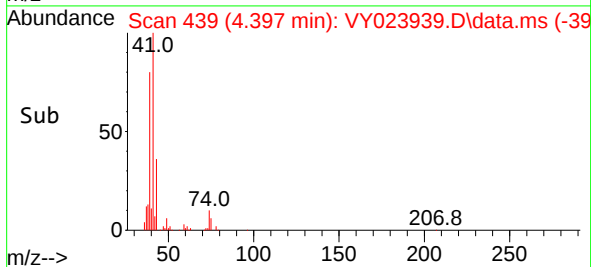
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

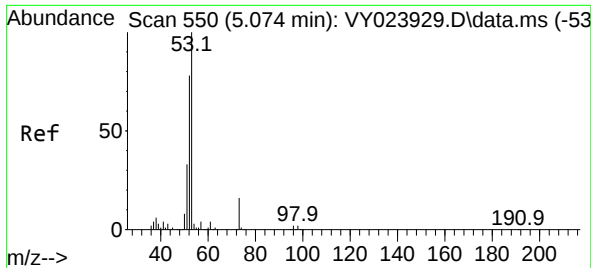


#14
Allyl chloride
Concen: 50.418 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



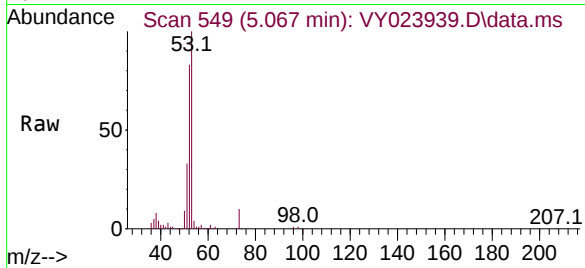
Tgt Ion: 41 Resp: 320378
Ion Ratio Lower Upper
41 100
39 76.6 62.9 94.3
76 44.2 35.7 53.5





#15
Acrylonitrile
Concen: 260.832 ug/l
RT: 5.067 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

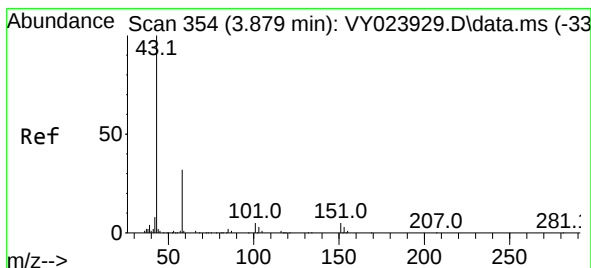
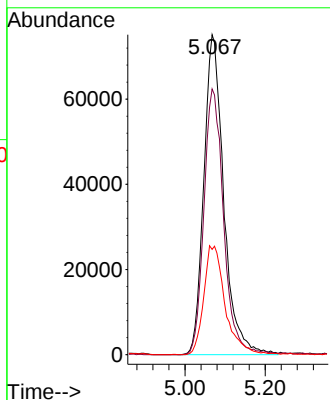
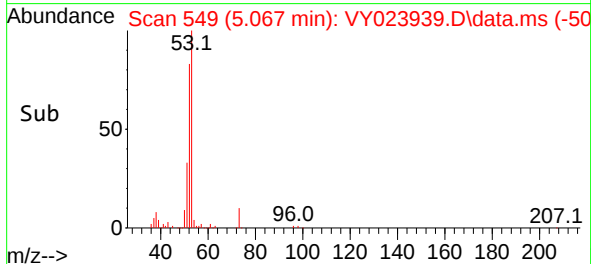
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 258928
Ion Ratio Lower Upper
53 100
52 82.3 64.2 96.2
51 36.5 29.3 43.9

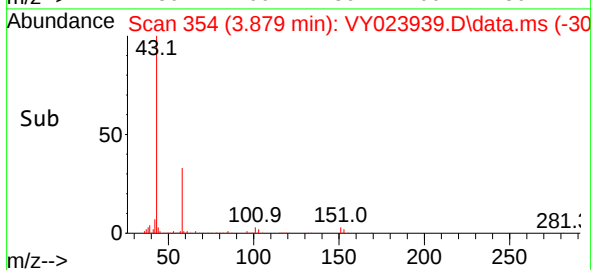
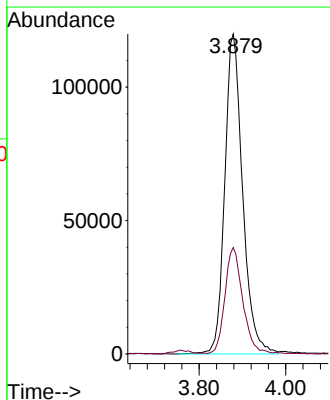
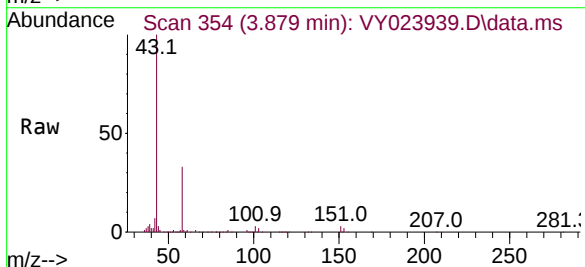
Manual Integrations
APPROVED

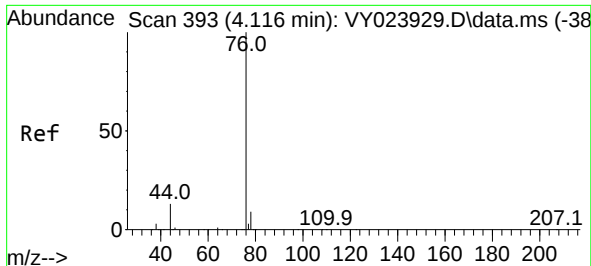
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#16
Acetone
Concen: 279.098 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

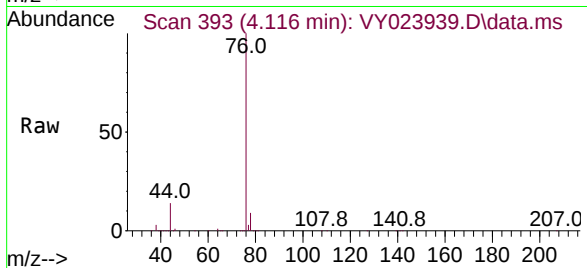
Tgt Ion: 43 Resp: 344316
Ion Ratio Lower Upper
43 100
58 32.9 26.4 39.6





#17
Carbon Disulfide
Concen: 53.511 ug/l
RT: 4.116 min Scan# 393
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

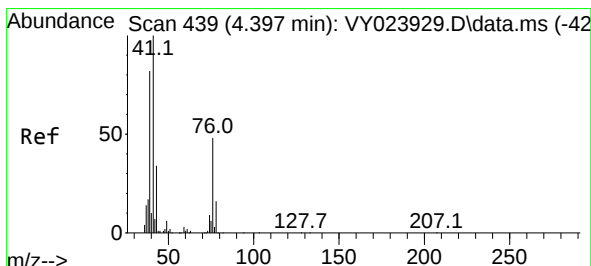
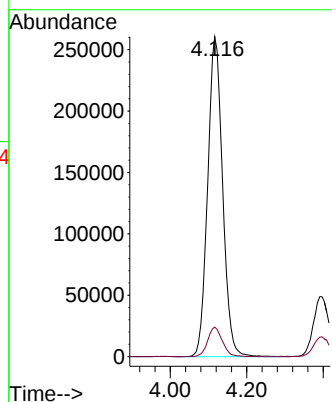
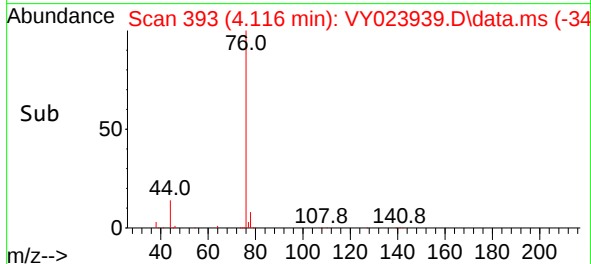
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



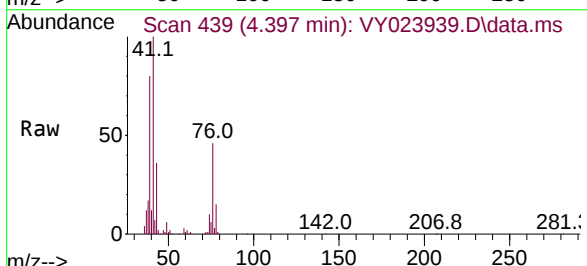
Tgt Ion: 76 Resp: 705713
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Manual Integrations
APPROVED

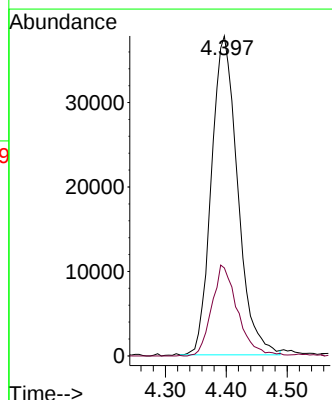
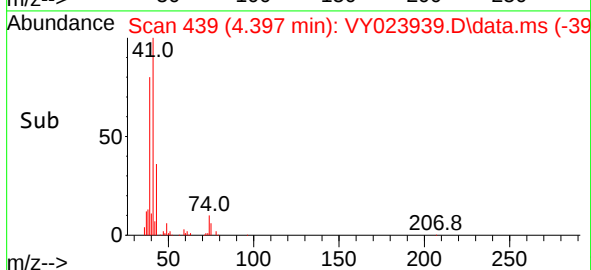
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

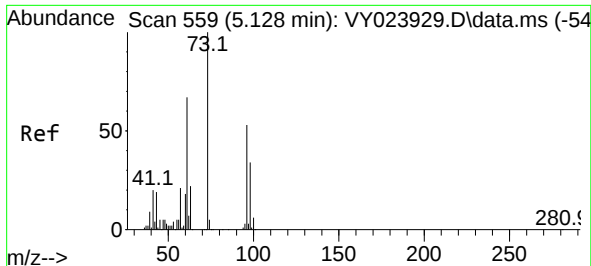


#18
Methyl Acetate
Concen: 51.648 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



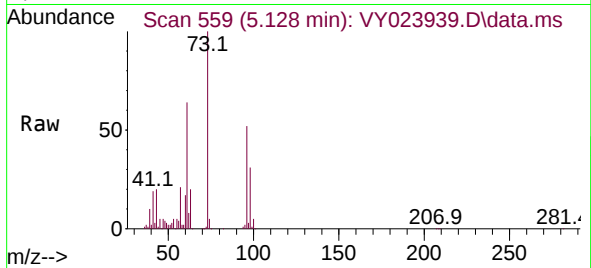
Tgt Ion: 43 Resp: 113064
Ion Ratio Lower Upper
43 100
74 27.9 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 51.411 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

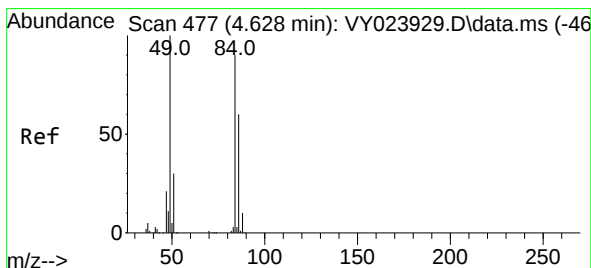
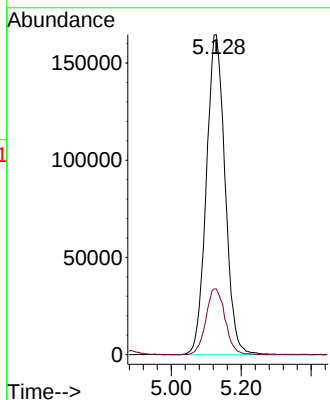
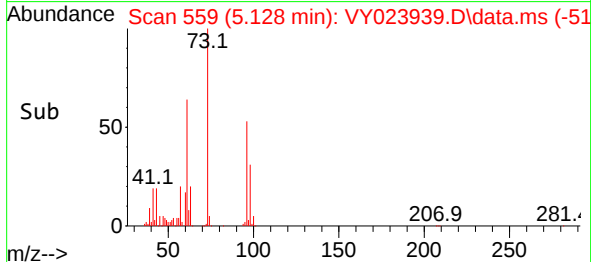
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



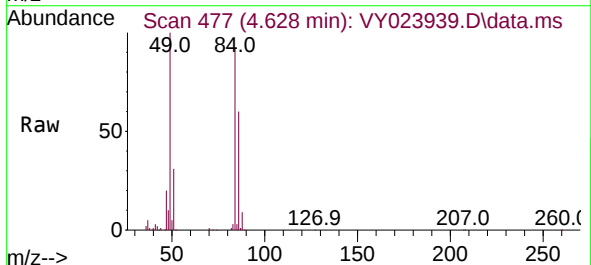
Tgt Ion: 73 Resp: 610560
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7

Manual Integrations
APPROVED

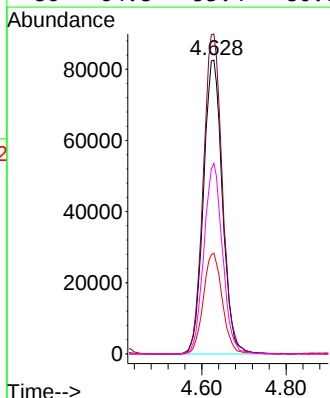
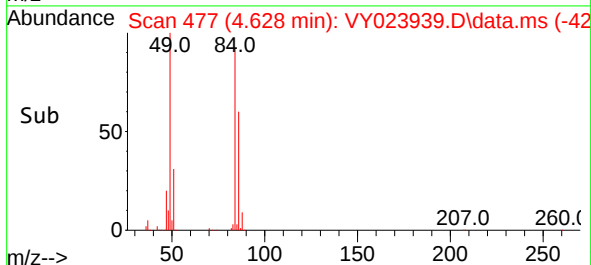
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

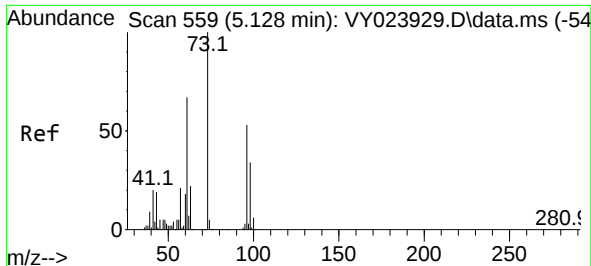


#20
Methylene Chloride
Concen: 45.068 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



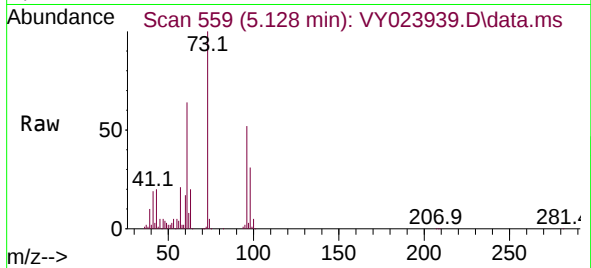
Tgt Ion: 84 Resp: 256534
Ion Ratio Lower Upper
84 100
49 108.9 89.1 133.7
51 34.3 26.6 39.8
86 64.8 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 48.983 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

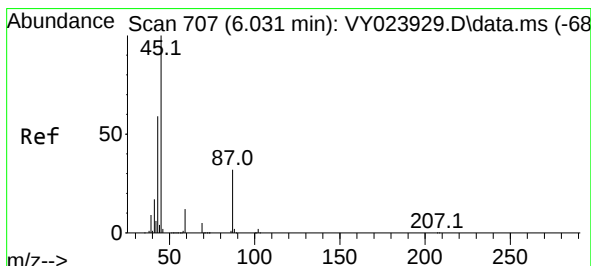
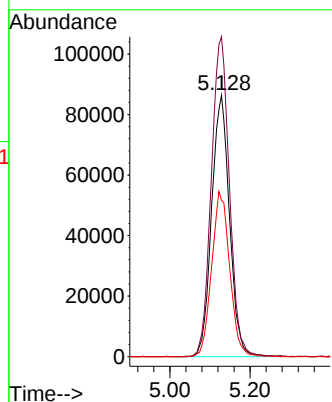
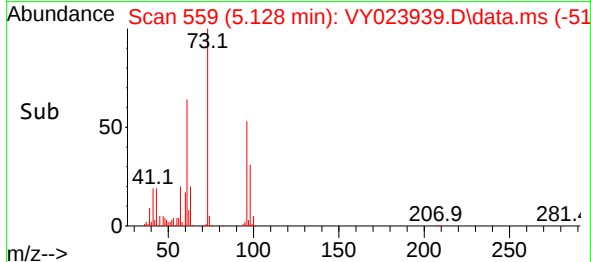
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 267046
Ion Ratio Lower Upper
96 100
61 122.4 101.4 152.0
98 59.8 51.7 77.5

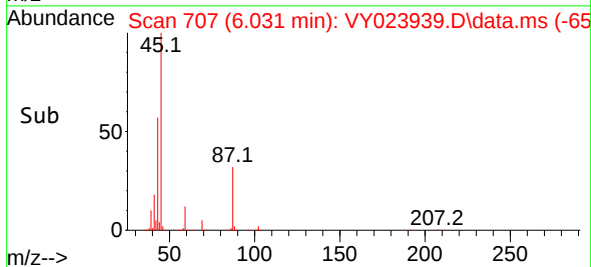
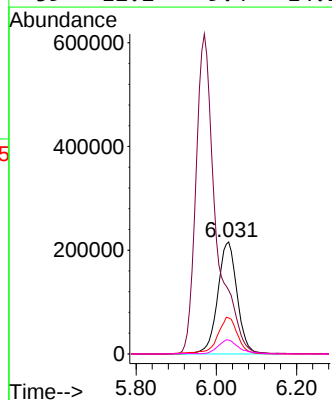
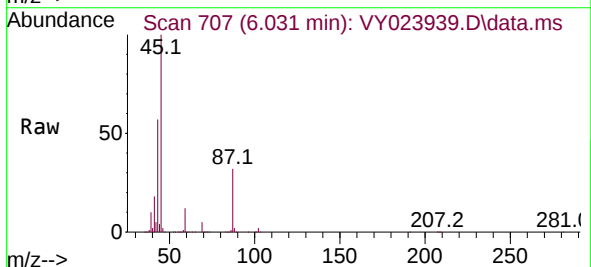
Manual Integrations
APPROVED

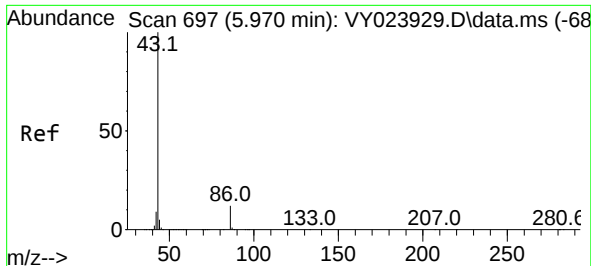
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#22
Diisopropyl ether
Concen: 50.021 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Tgt Ion: 45 Resp: 723777
Ion Ratio Lower Upper
45 100
43 56.2 47.0 70.6
87 32.0 26.0 39.0
59 12.2 9.4 14.2





#23

Vinyl Acetate

Concen: 264.500 ug/l

RT: 5.970 min Scan# 697

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 2126500

Ion Ratio Lower Upper

43 100

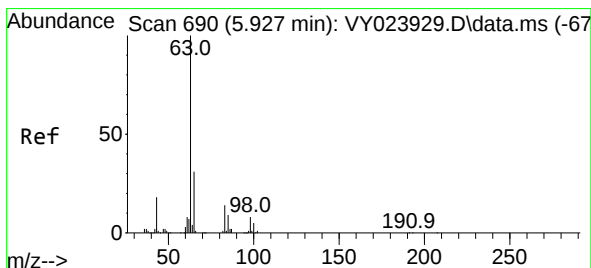
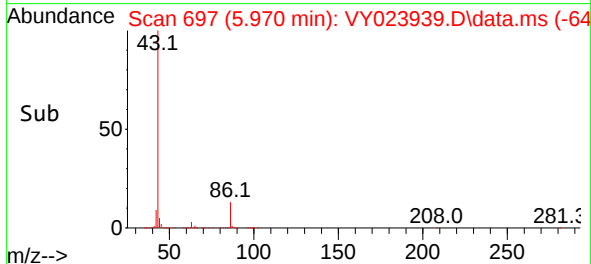
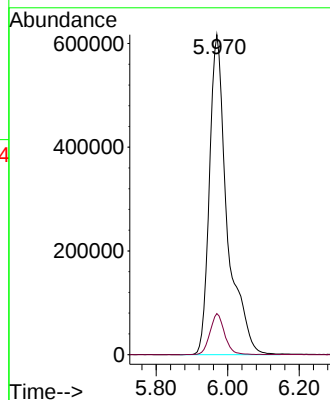
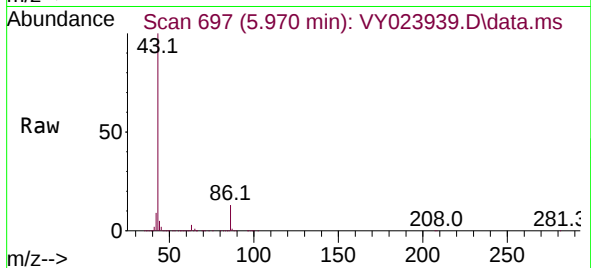
86 12.8 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#24

1,1-Dichloroethane

Concen: 48.498 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

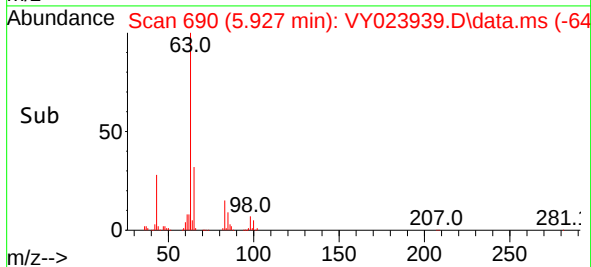
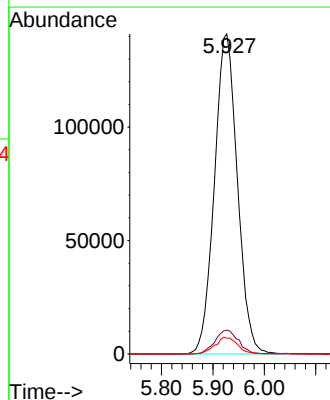
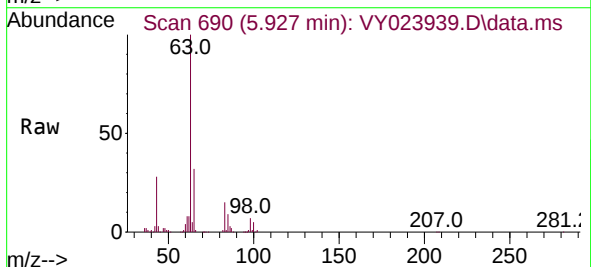
Tgt Ion: 63 Resp: 437391

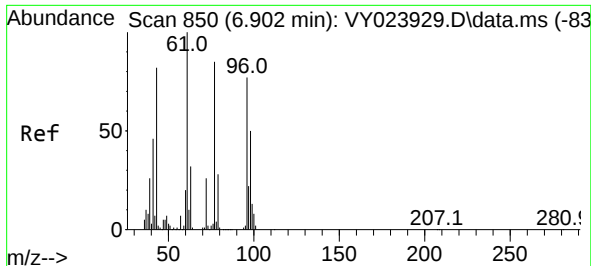
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.4

100 4.9 2.3 6.9





#25

2-Butanone

Concen: 258.941 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 387186

Ion Ratio Lower Upper

43 100

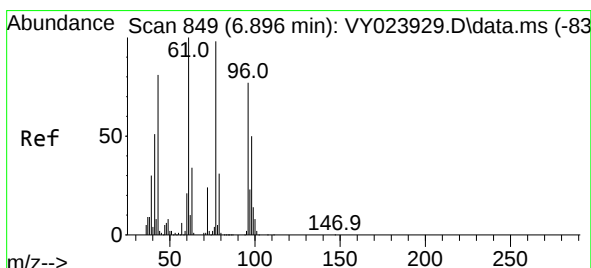
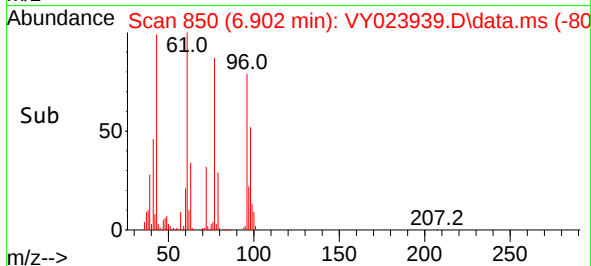
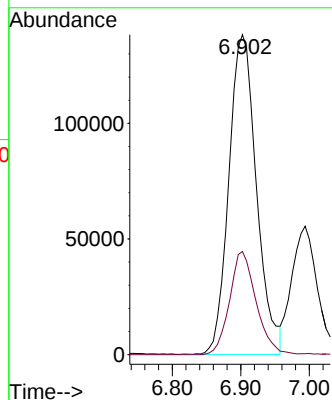
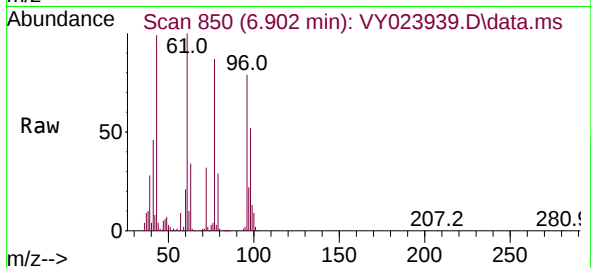
72 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#26

2,2-Dichloropropane

Concen: 49.029 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY023939.D

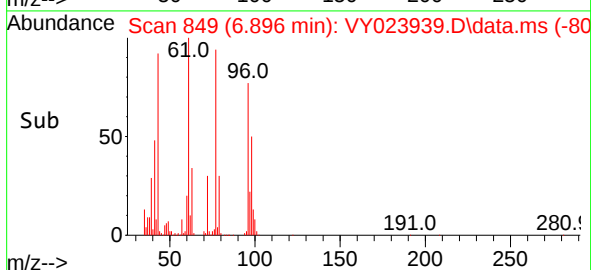
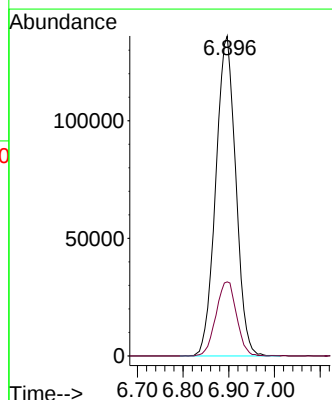
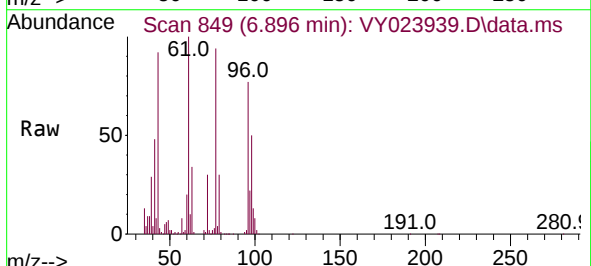
Acq: 11 Dec 2025 07:51

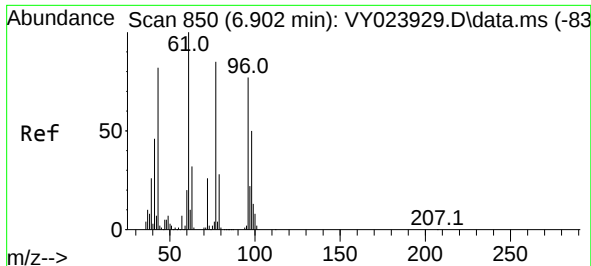
Tgt Ion: 77 Resp: 412872

Ion Ratio Lower Upper

77 100

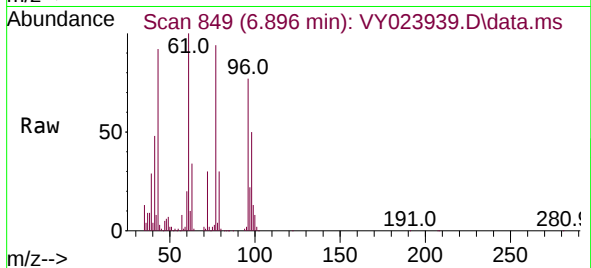
97 23.8 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.581 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY023939.D
 Acq: 11 Dec 2025 07:51

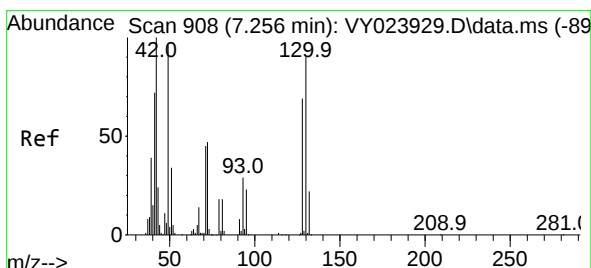
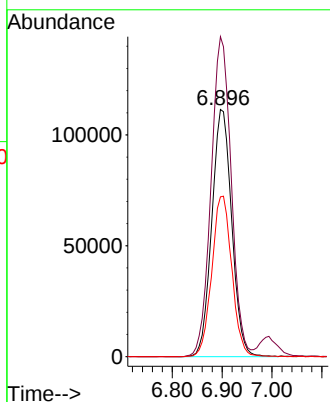
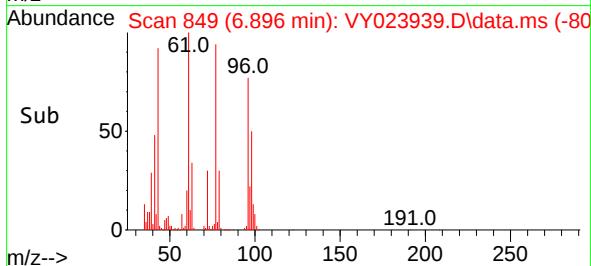
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



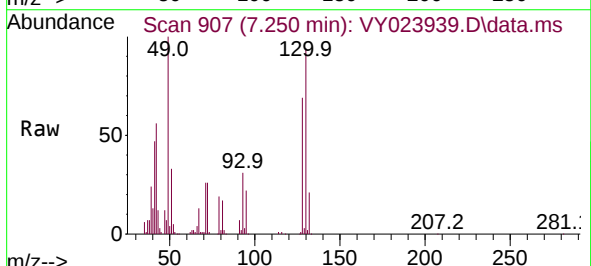
Tgt Ion: 96 Resp: 310299
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 264.6
 98 65.1 0.0 129.6

Manual Integrations
 APPROVED

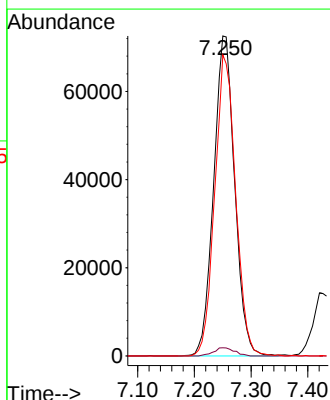
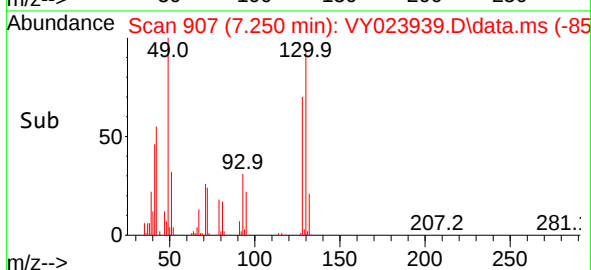
Reviewed By :Semsettin Yesilyurt 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

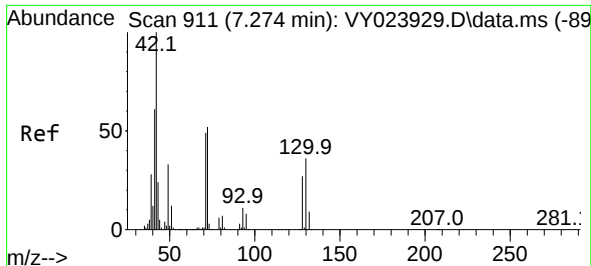


#28
 Bromochloromethane
 Concen: 54.946 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VY023939.D
 Acq: 11 Dec 2025 07:51



Tgt Ion: 49 Resp: 186689
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 93.3 74.4 111.6





#29

Tetrahydrofuran

Concen: 276.662 ug/l

RT: 7.268 min Scan# 911

Delta R.T. -0.006 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 21097

Ion Ratio Lower Upper

42 100

72 50.7 40.0 60.0

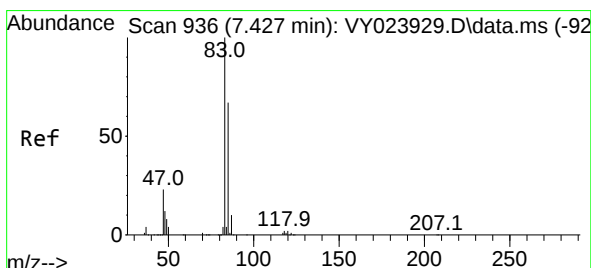
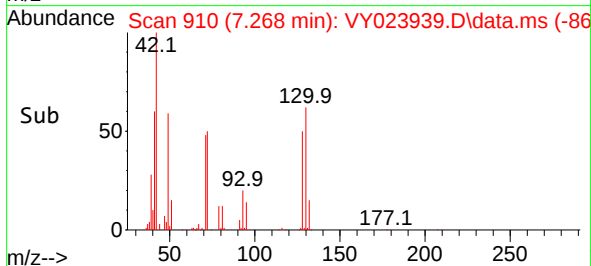
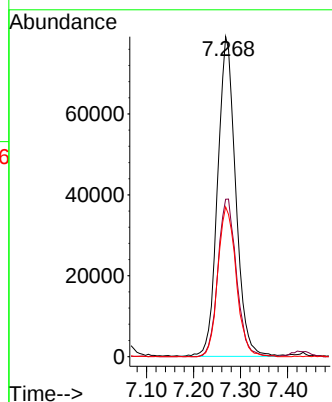
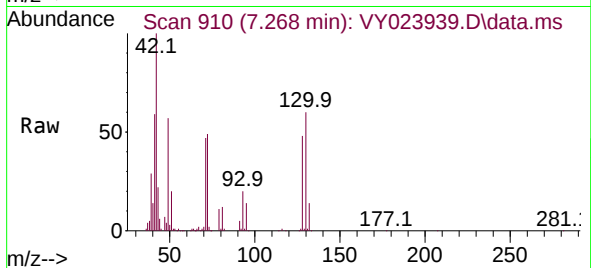
71 47.6 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#30

Chloroform

Concen: 47.892 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.000 min

Lab File: VY023939.D

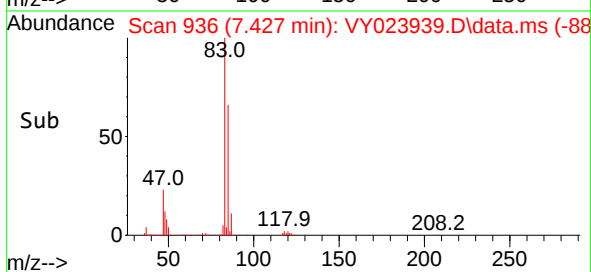
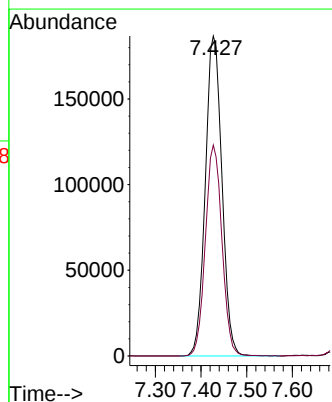
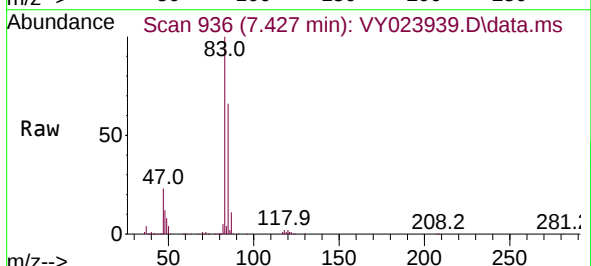
Acq: 11 Dec 2025 07:51

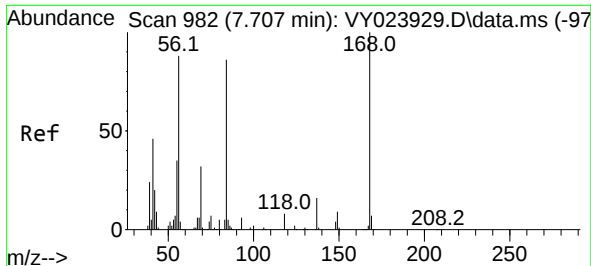
Tgt Ion: 83 Resp: 471810

Ion Ratio Lower Upper

83 100

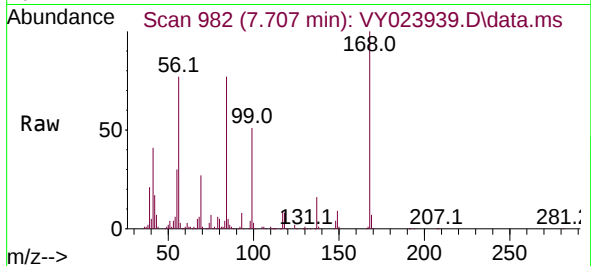
85 65.9 53.4 80.0





#31
Cyclohexane
Concen: 49.311 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

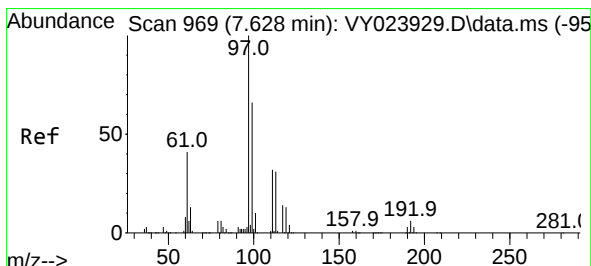
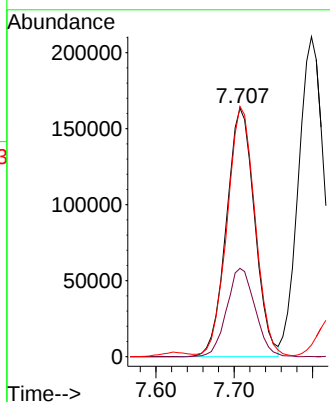
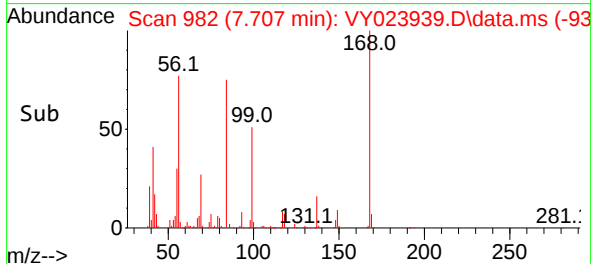
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



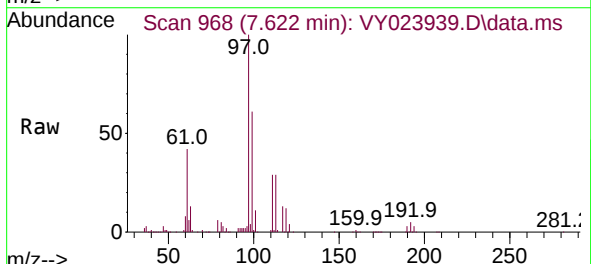
Tgt Ion: 56 Resp: 40917
Ion Ratio Lower Upper
56 100
69 35.5 29.1 43.7
84 99.1 77.8 116.8

Manual Integrations
APPROVED

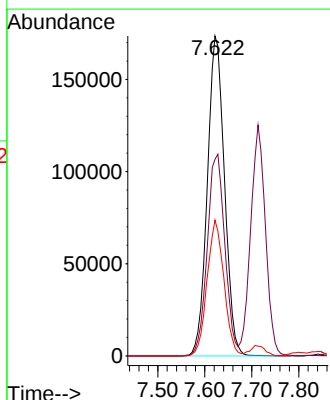
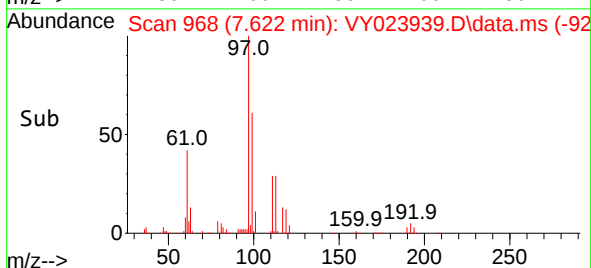
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

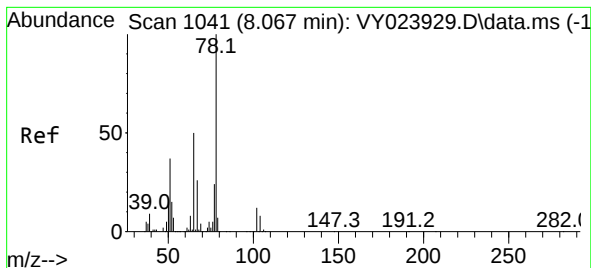


#32
1,1,1-Trichloroethane
Concen: 48.298 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



Tgt Ion: 97 Resp: 441234
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 41.6 32.8 49.2





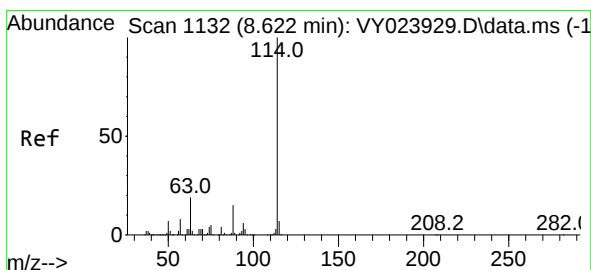
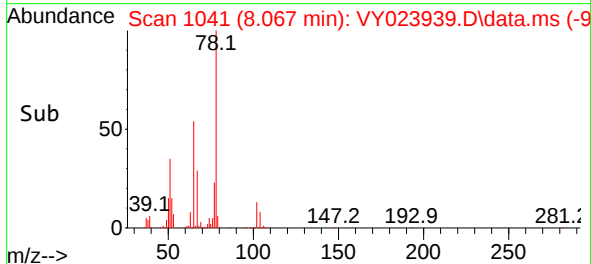
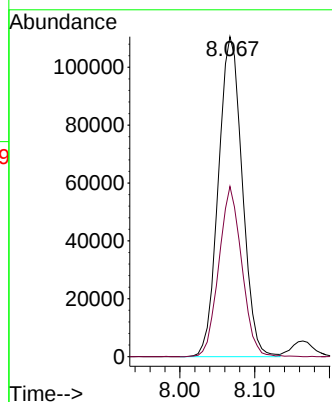
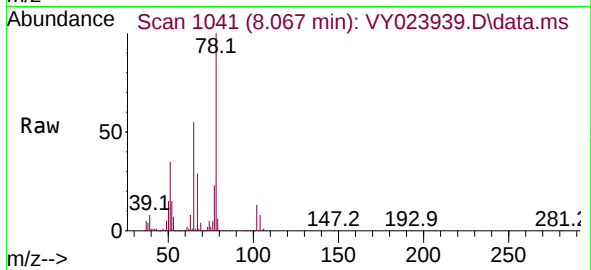
#33
1,2-Dichloroethane-d4
Concen: 50.731 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 245452
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.2

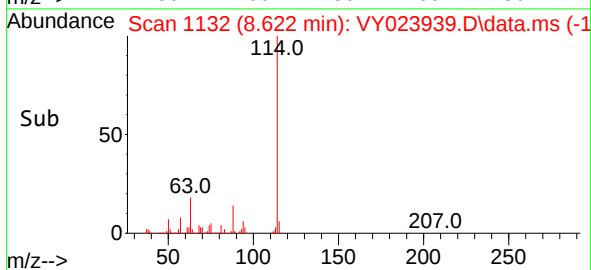
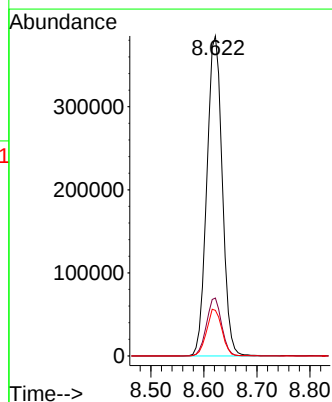
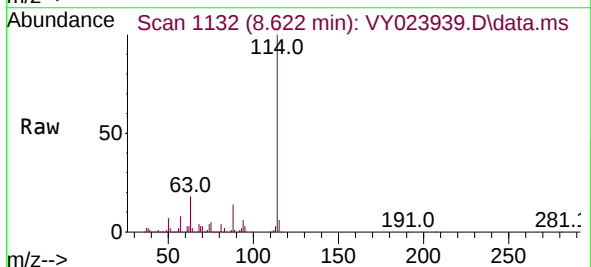
Manual Integrations
APPROVED

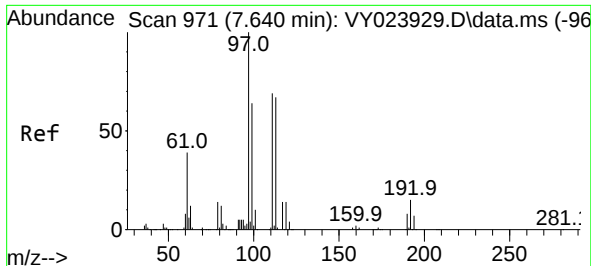
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

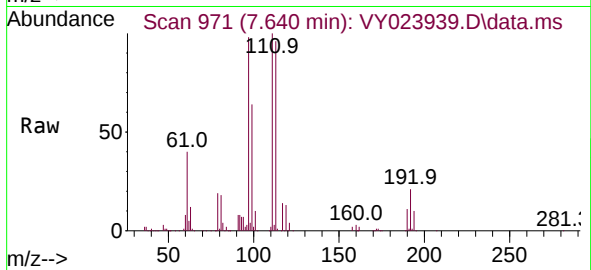
Tgt Ion:114 Resp: 774590
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.2
88 14.2 0.0 29.4





#35
Dibromofluoromethane
Concen: 50.144 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

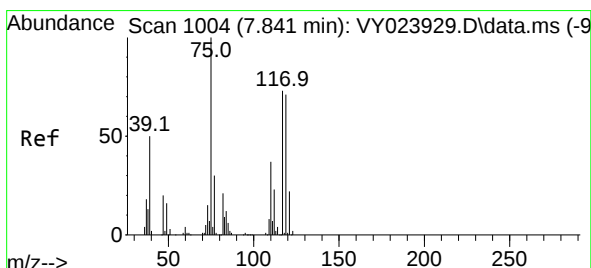
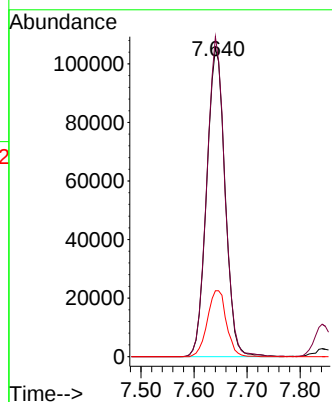
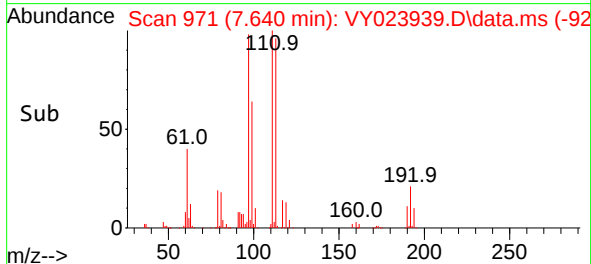
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 253898
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 22.0 17.9 26.9

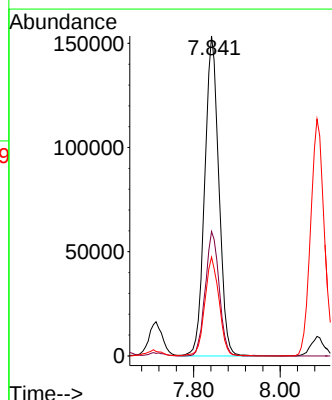
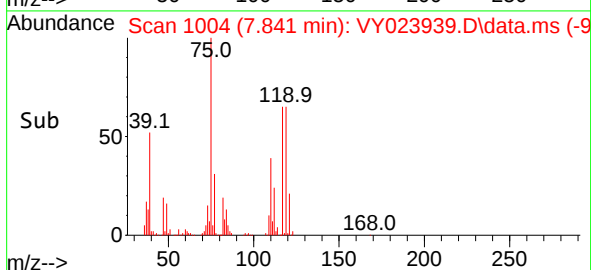
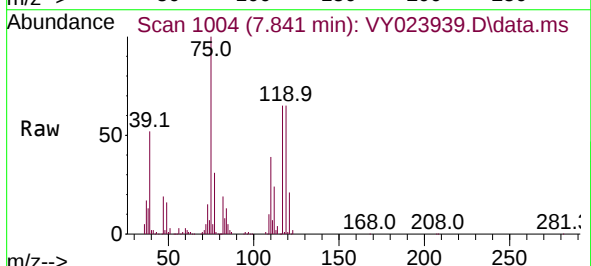
Manual Integrations
APPROVED

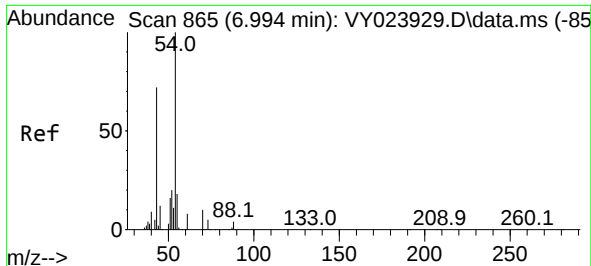
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#36
1,1-Dichloropropene
Concen: 50.449 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Tgt Ion: 75 Resp: 347767
Ion Ratio Lower Upper
75 100
110 38.3 19.2 57.6
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 52.579 ug/l

RT: 6.994 min Scan# 865

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

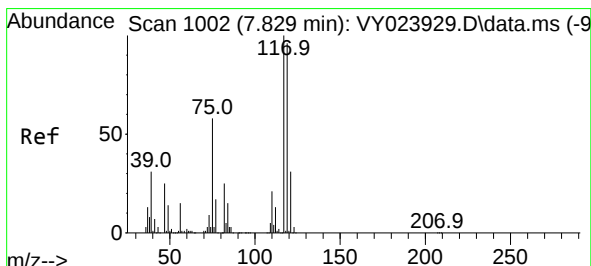
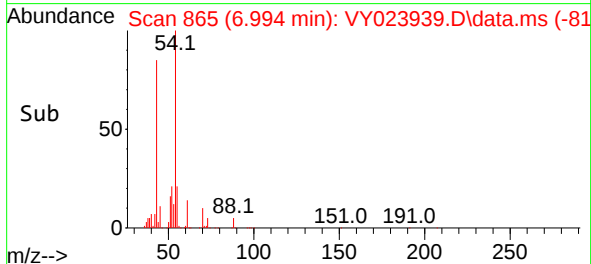
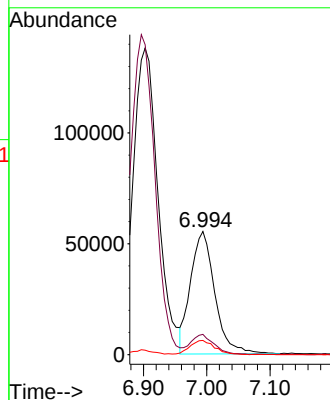
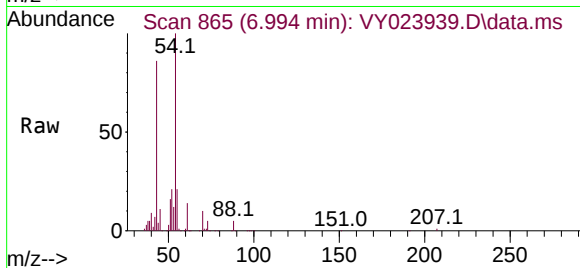
Tgt Ion: 43 Resp: 147592

Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.9	17.9
70	11.5	9.2	13.8

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 49.445 ug/l

RT: 7.823 min Scan# 1001

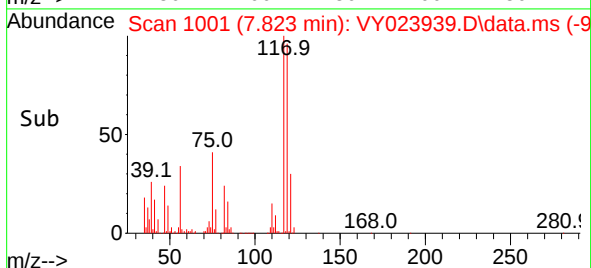
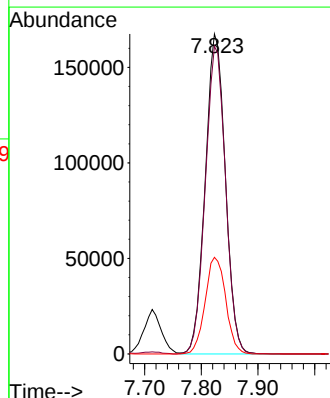
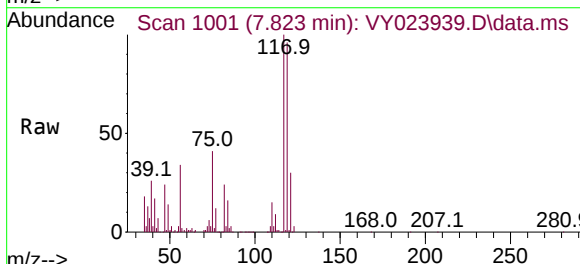
Delta R.T. -0.006 min

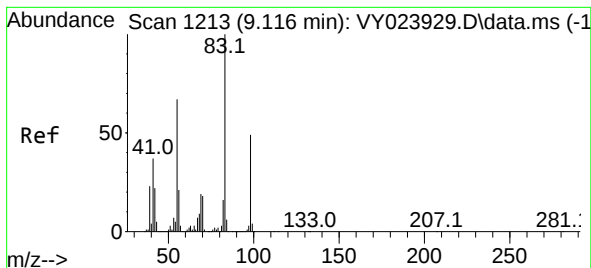
Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Tgt Ion:117 Resp: 413133

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	114.8
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 51.732 ug/l

RT: 9.116 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 476438

Ion Ratio Lower Upper

83 100

55 67.2 53.4 80.0

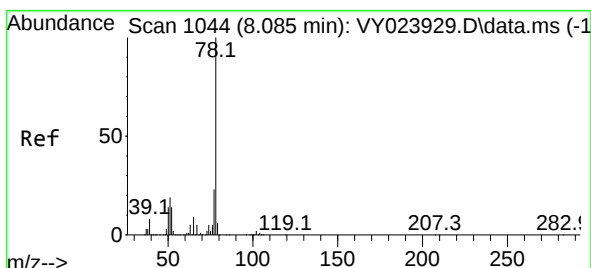
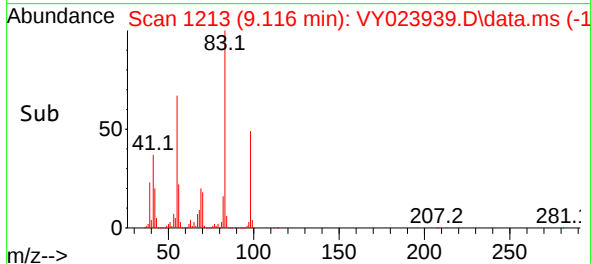
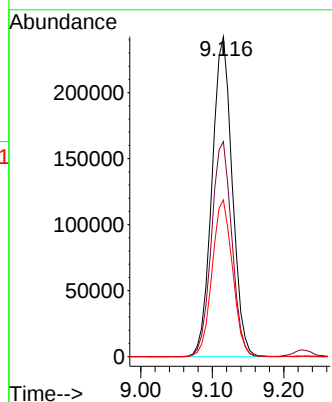
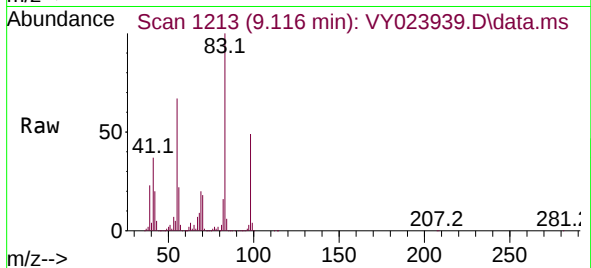
98 49.0 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#40

Benzene

Concen: 49.686 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VY023939.D

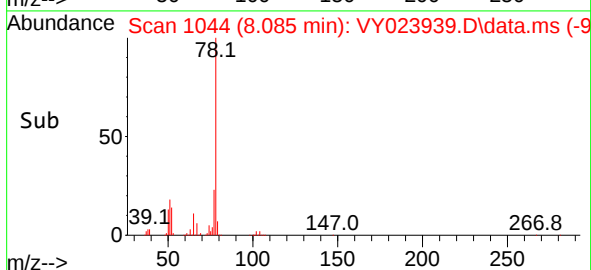
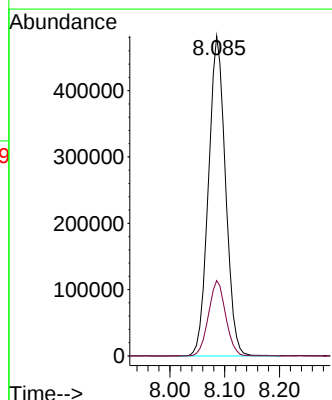
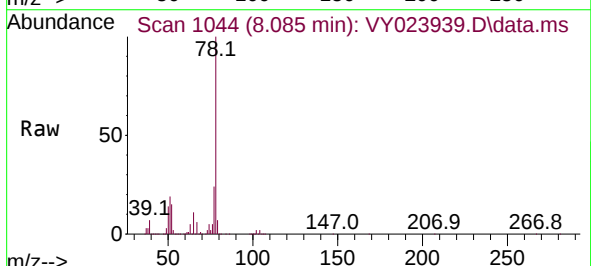
Acq: 11 Dec 2025 07:51

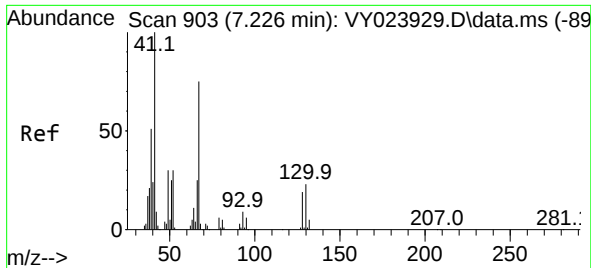
Tgt Ion: 78 Resp: 1043011

Ion Ratio Lower Upper

78 100

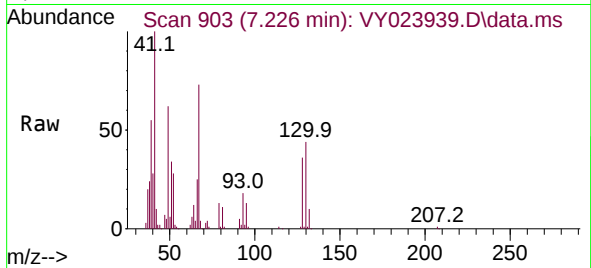
77 23.5 18.3 27.5





#41
Methacrylonitrile
Concen: 45.742 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

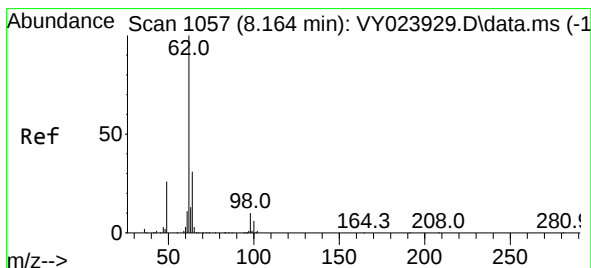
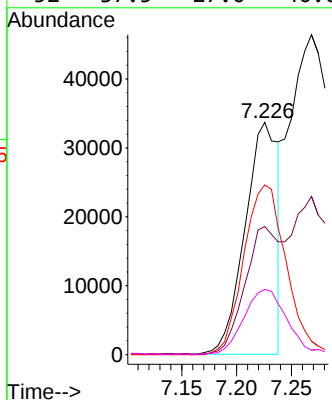
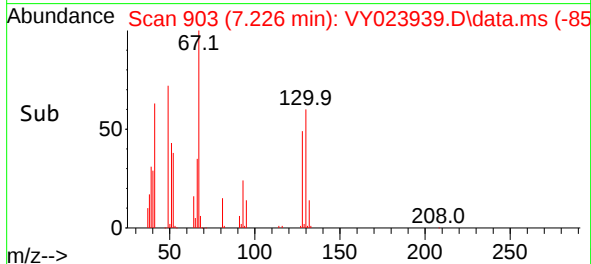
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



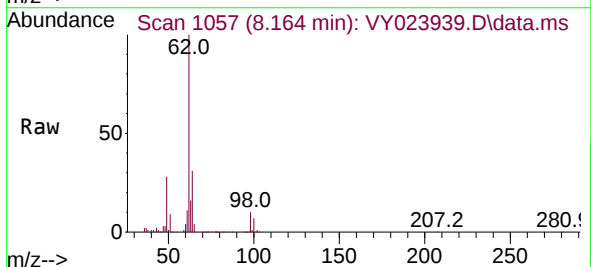
Tgt Ion: 41 Resp: 70632
Ion Ratio Lower Upper
41 100
39 54.6 50.6 75.8
67 94.6 68.0 102.0
52 37.5 27.0 40.6

Manual Integrations
APPROVED

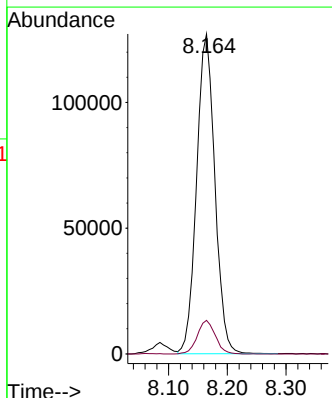
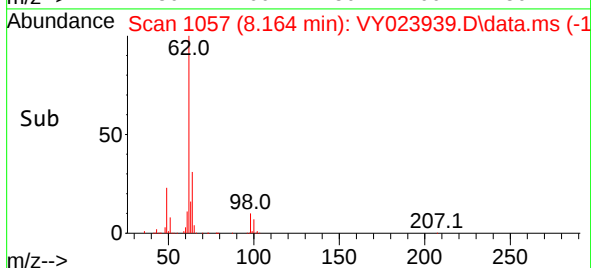
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

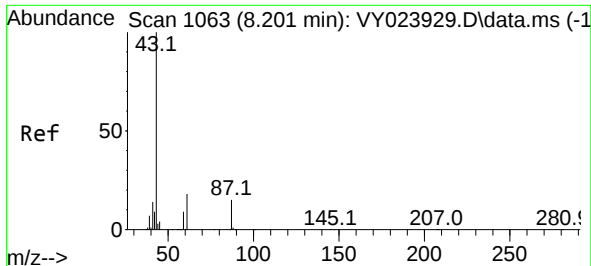


#42
1,2-Dichloroethane
Concen: 49.854 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



Tgt Ion: 62 Resp: 274440
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.8





#43

Isopropyl Acetate

Concen: 54.002 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

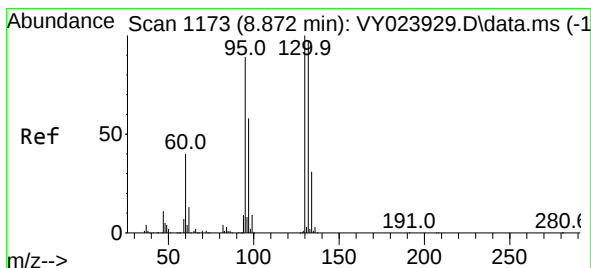
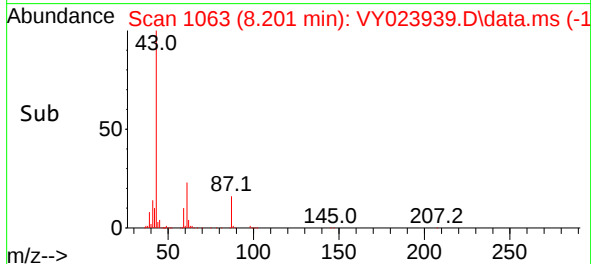
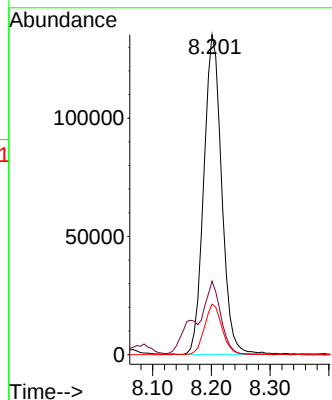
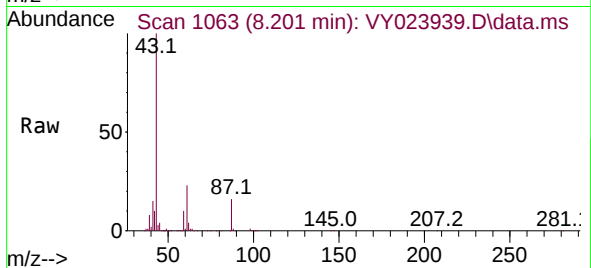
Tgt Ion: 43 Resp: 28549

Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.4	26.2
87	15.6	12.3	18.5

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 48.763 ug/l

RT: 8.872 min Scan# 1173

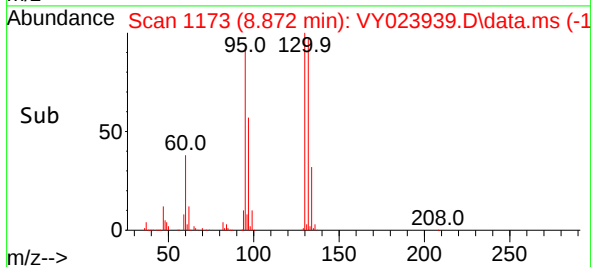
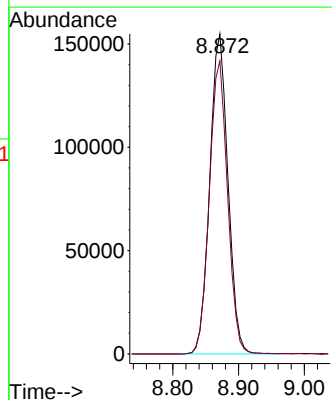
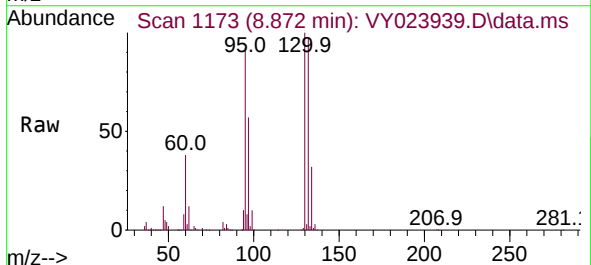
Delta R.T. 0.000 min

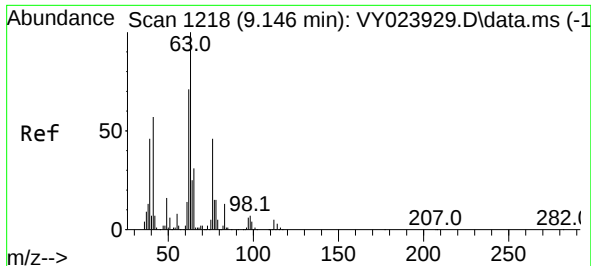
Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Tgt Ion:130 Resp: 296808

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	178.8





#45

1,2-Dichloropropane

Concen: 48.979 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 23197

Ion Ratio Lower Upper

63 100

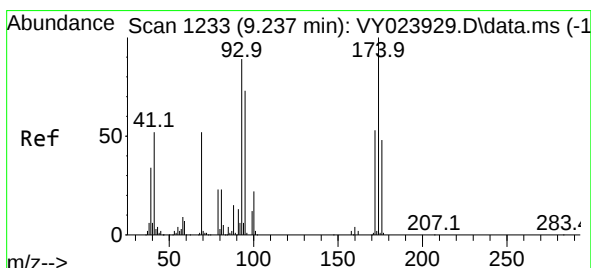
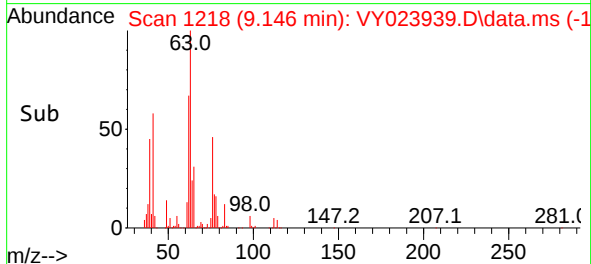
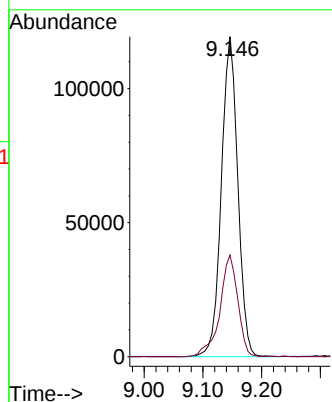
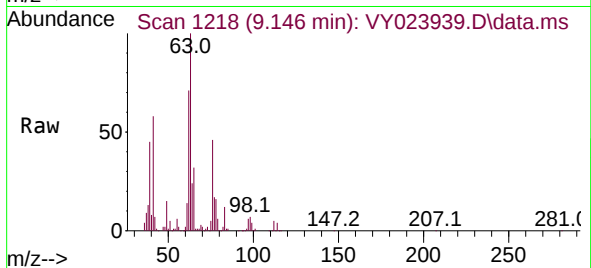
65 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#46

Dibromomethane

Concen: 51.617 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

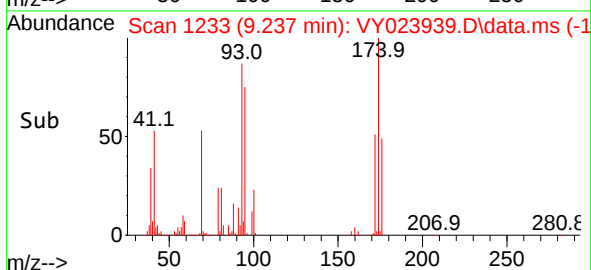
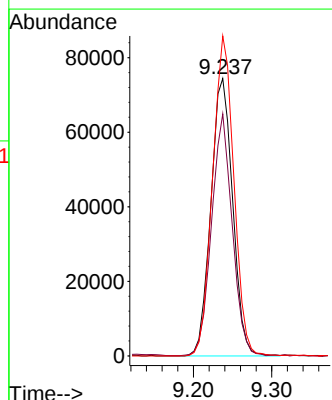
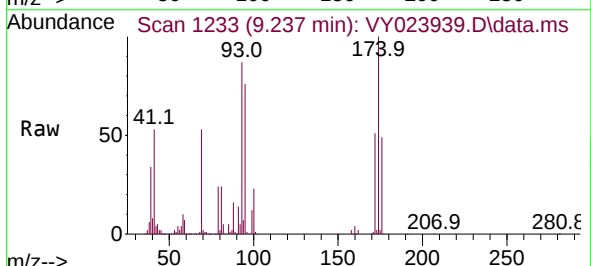
Tgt Ion: 93 Resp: 143990

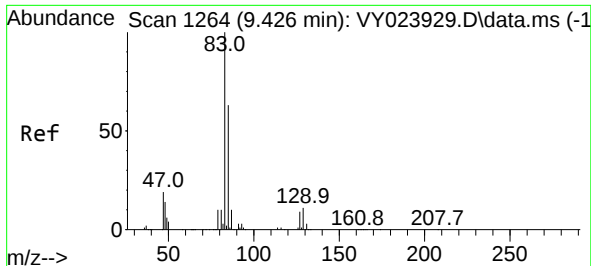
Ion Ratio Lower Upper

93 100

95 82.3 65.1 97.7

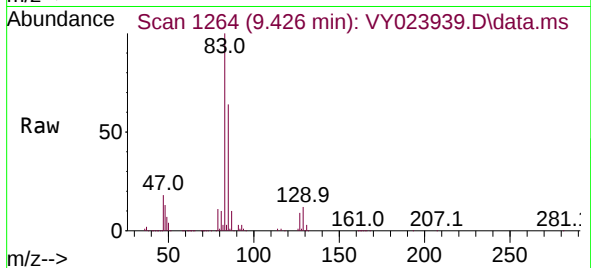
174 112.7 90.6 136.0





#47
Bromodichloromethane
Concen: 49.472 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

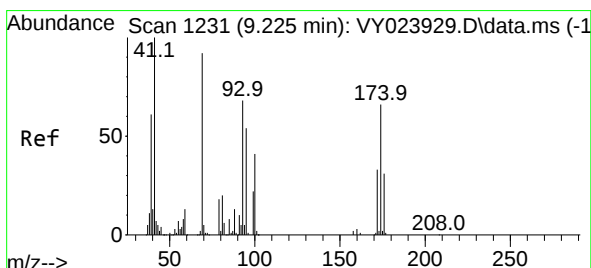
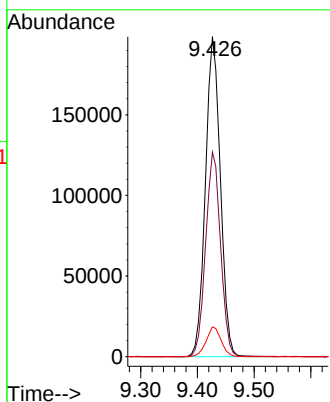
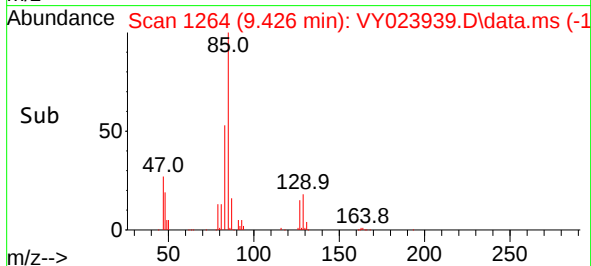
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 363050
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 9.3 7.0 10.4

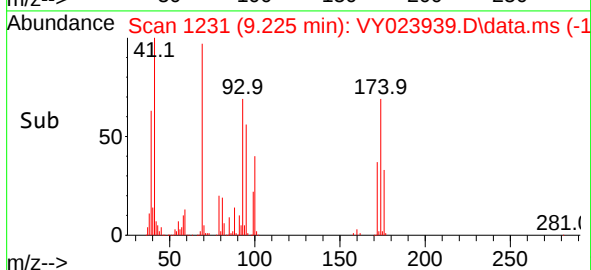
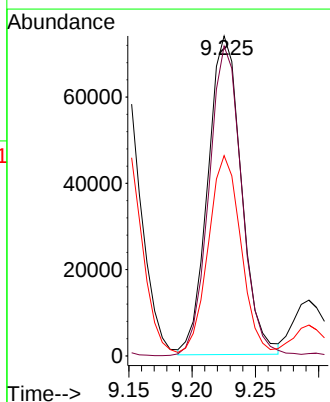
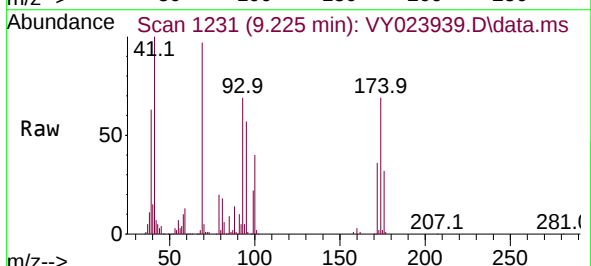
Manual Integrations
APPROVED

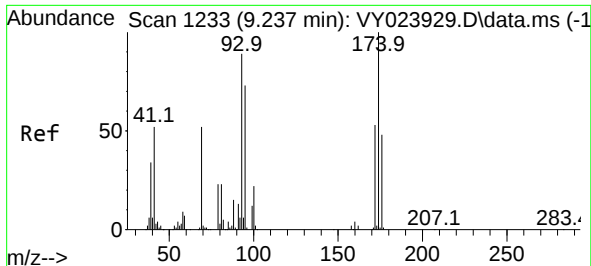
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#48
Methyl methacrylate
Concen: 55.390 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Tgt Ion: 41 Resp: 136321
Ion Ratio Lower Upper
41 100
69 94.8 74.7 112.1
39 59.6 47.4 71.2





#49

1,4-Dioxane

Concen: 1087.841 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

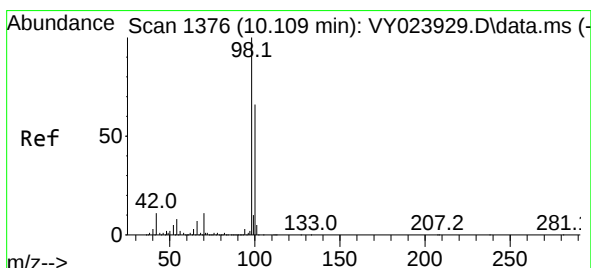
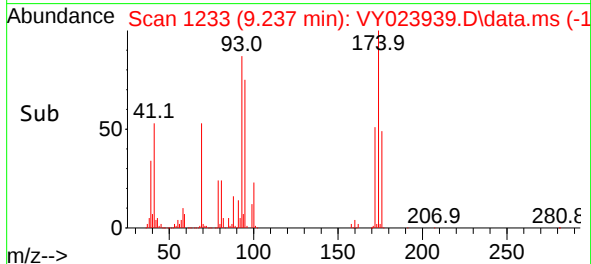
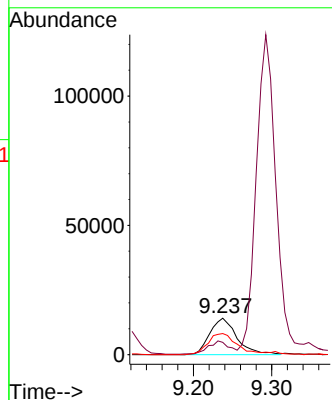
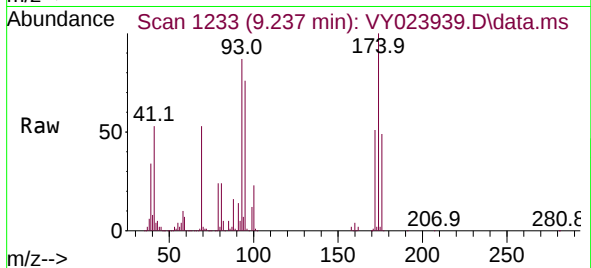
VSTDCCC050

Tgt Ion: 88	Resp: 3383
Ion Ratio	Lower Upper
88 100	
43 28.5	22.3 33.5
58 61.0	52.3 78.5

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 50.163 ug/l

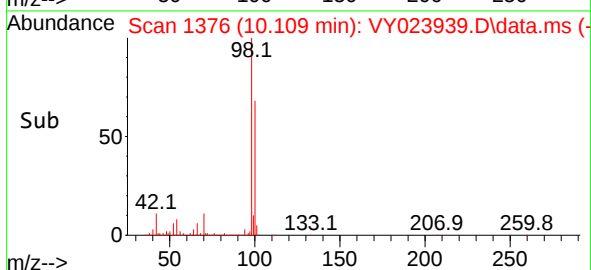
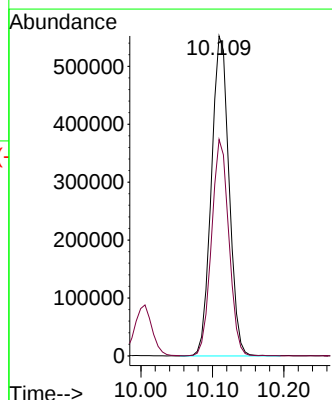
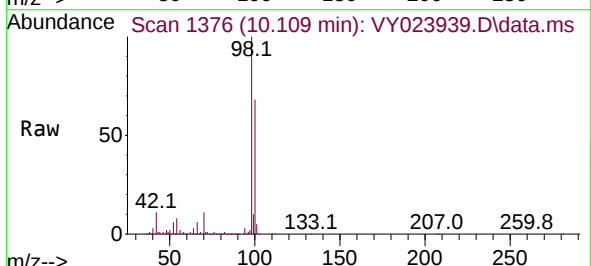
RT: 10.109 min Scan# 1376

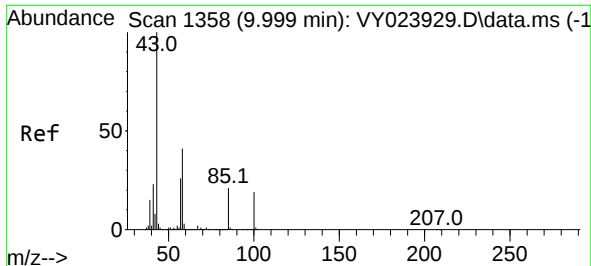
Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

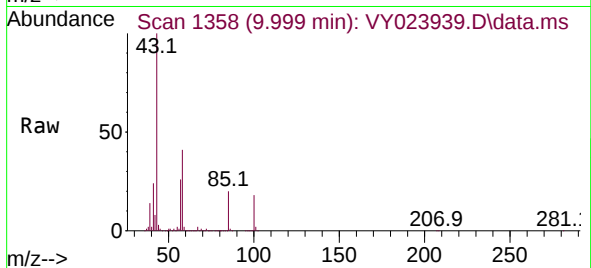
Tgt Ion: 98	Resp: 945655
Ion Ratio	Lower Upper
98 100	
100 66.3	52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 279.237 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

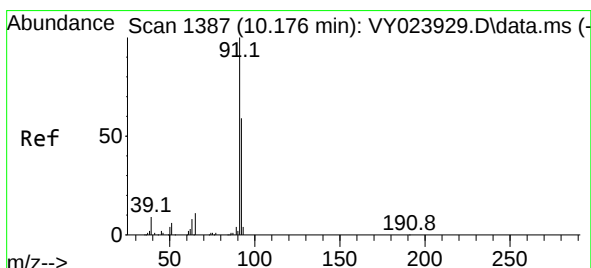
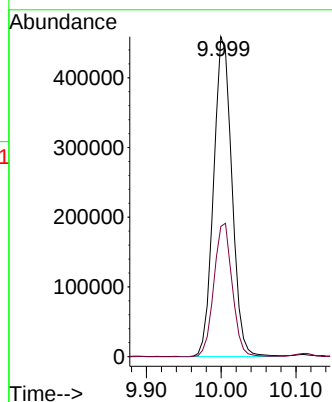
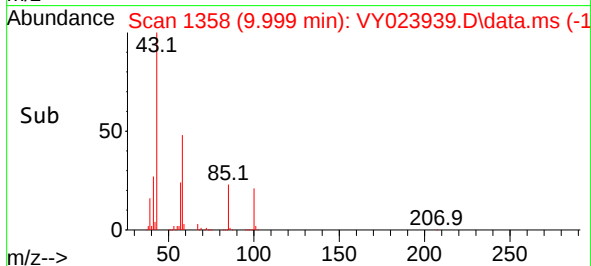
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 782166
Ion Ratio Lower Upper
43 100
58 41.8 33.1 49.7

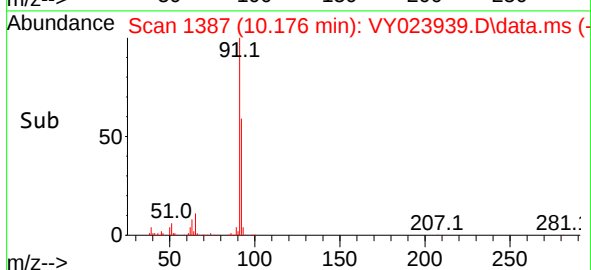
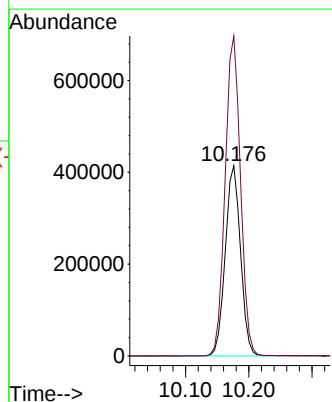
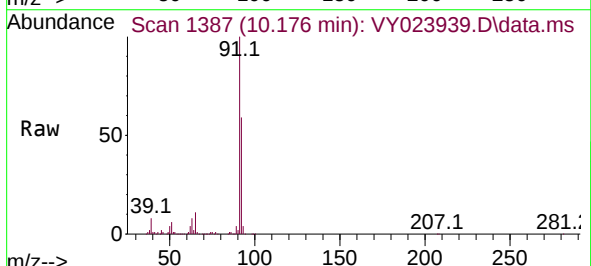
Manual Integrations
APPROVED

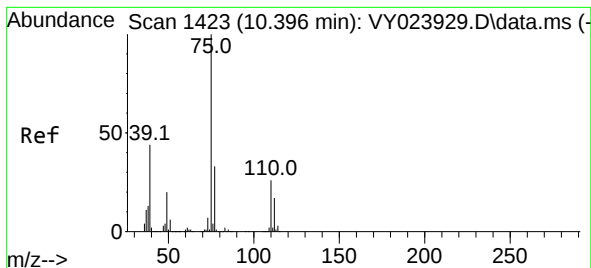
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#52
Toluene
Concen: 49.993 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

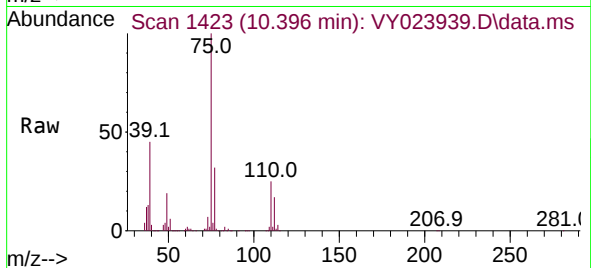
Tgt Ion: 92 Resp: 694441
Ion Ratio Lower Upper
92 100
91 169.5 135.8 203.6





#53
t-1,3-Dichloropropene
Concen: 51.676 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

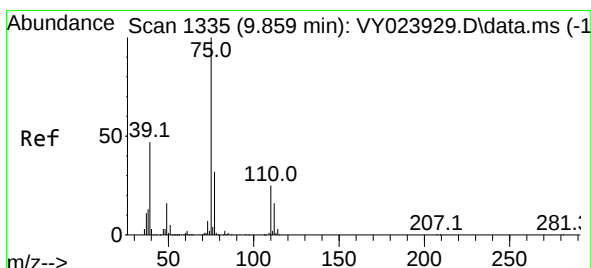
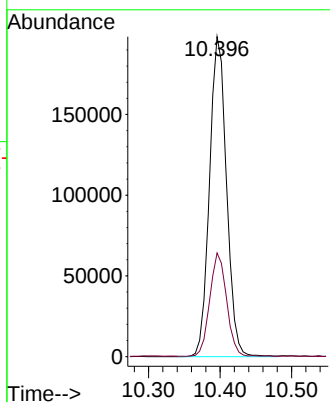
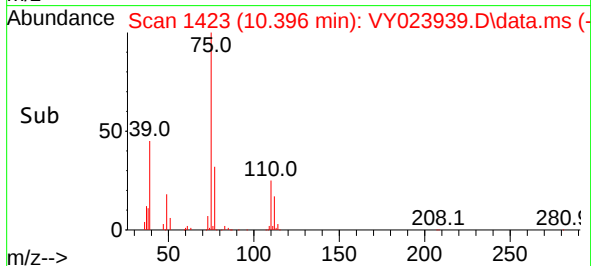
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



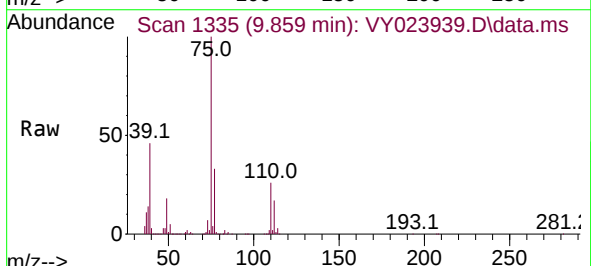
Tgt Ion: 75 Resp: 327710
Ion Ratio Lower Upper
75 100
77 32.3 26.1 39.1

Manual Integrations
APPROVED

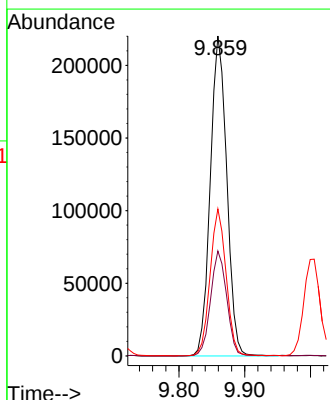
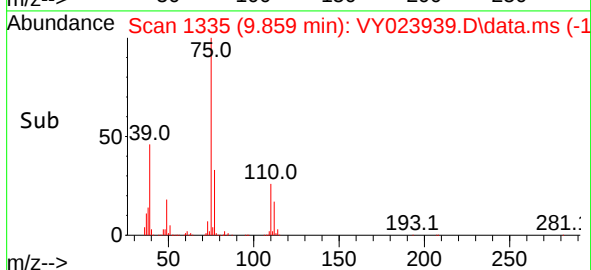
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

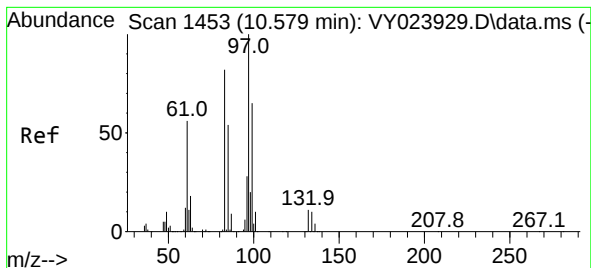


#54
cis-1,3-Dichloropropene
Concen: 51.042 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



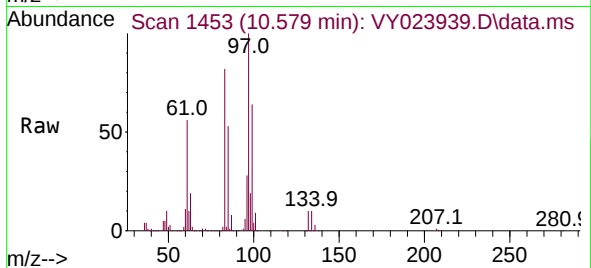
Tgt Ion: 75 Resp: 381432
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0
39 45.9 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 49.902 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

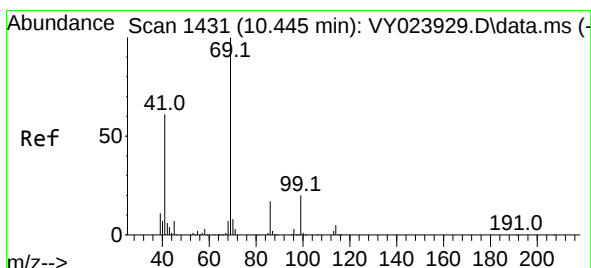
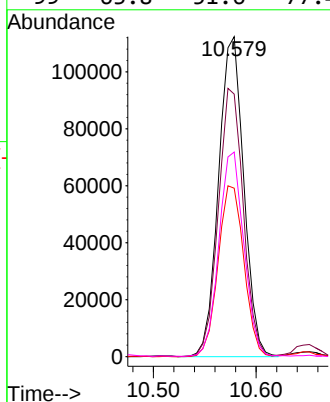
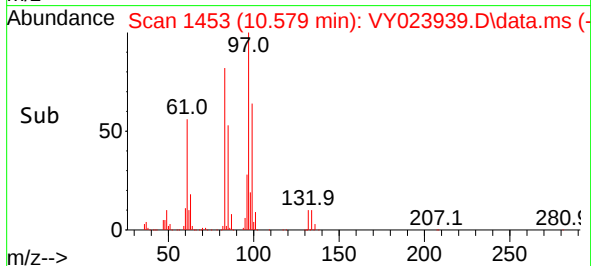


Tgt Ion: 97 Resp: 191596

Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.6
85	52.6	43.1	64.7
99	63.8	51.6	77.4

Manual Integrations
APPROVED

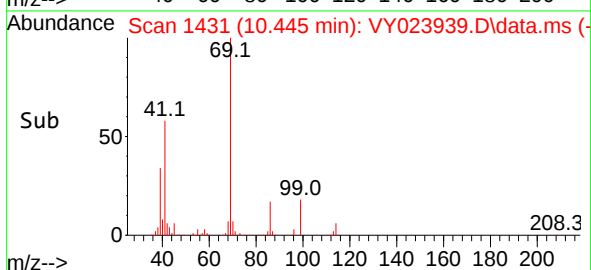
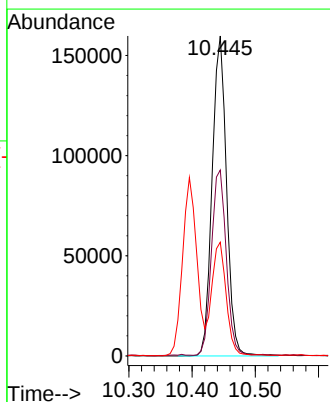
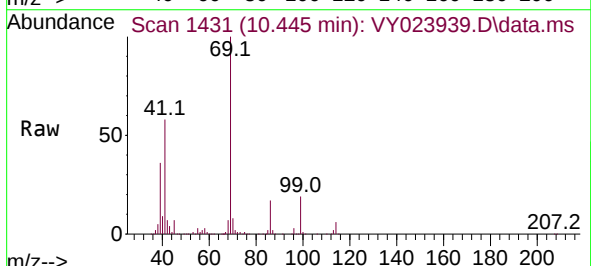
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

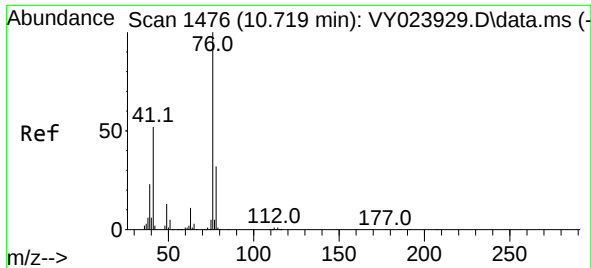


#56
Ethyl methacrylate
Concen: 55.408 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Tgt Ion: 69 Resp: 252199

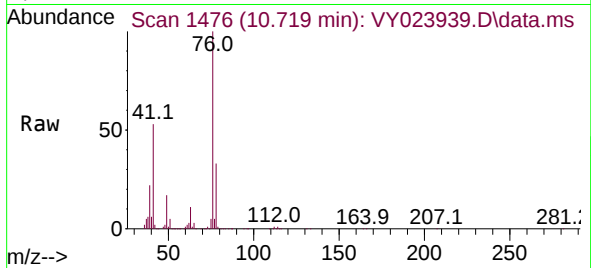
Ion	Ratio	Lower	Upper
69	100		
41	59.8	49.0	73.4
39	35.0	29.1	43.7





#57
1,3-Dichloropropane
Concen: 50.931 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

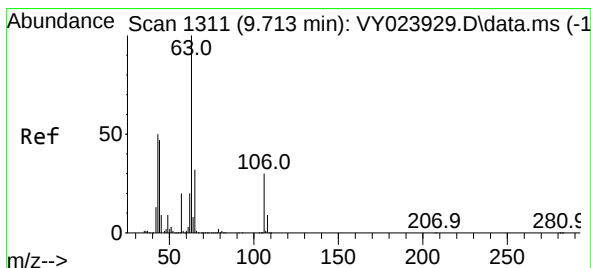
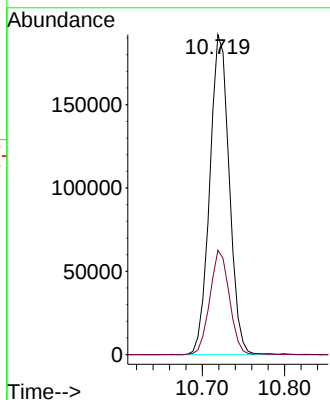
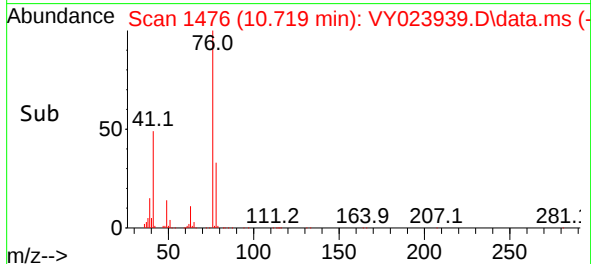
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 316268
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

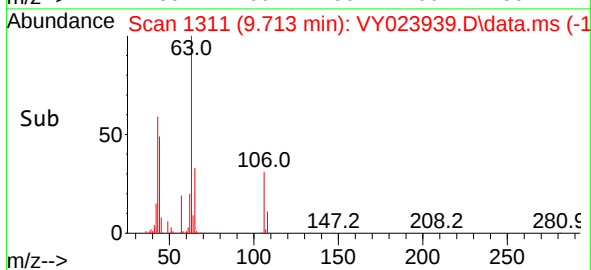
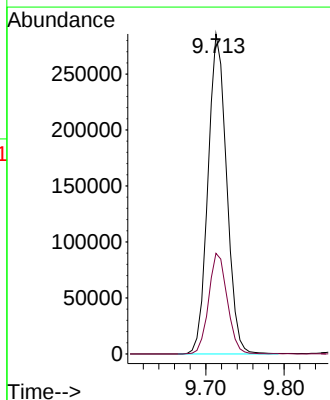
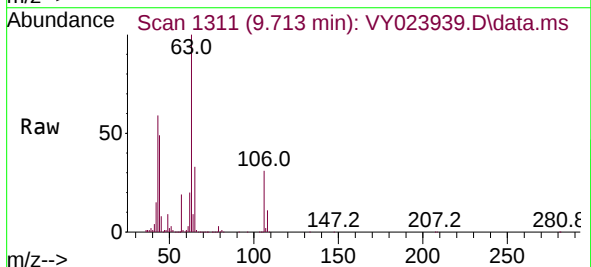
Manual Integrations
APPROVED

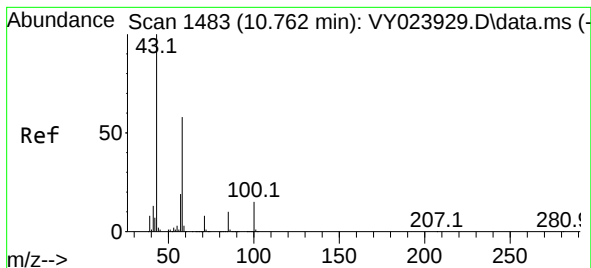
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#58
2-Chloroethyl Vinyl ether
Concen: 239.837 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

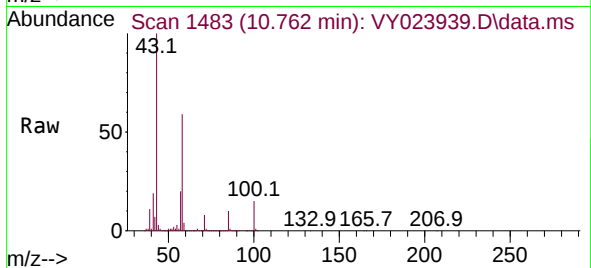
Tgt Ion: 63 Resp: 472866
Ion Ratio Lower Upper
63 100
106 31.3 25.2 37.8





#59
2-Hexanone
Concen: 275.992 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

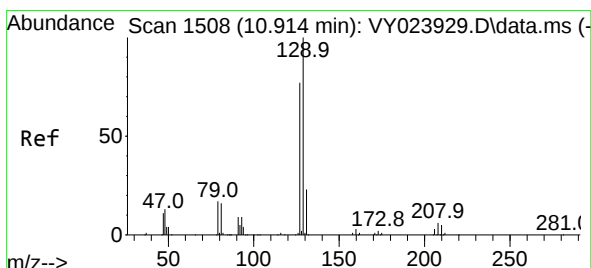
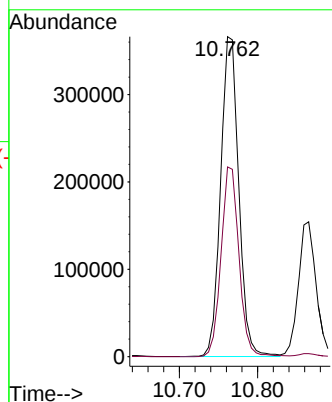
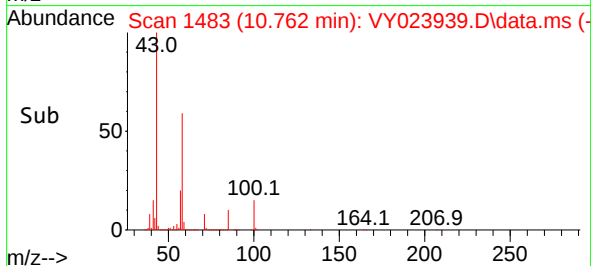
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



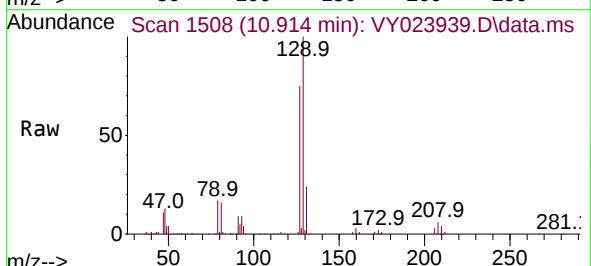
Tgt Ion: 43 Resp: 586733
Ion Ratio Lower Upper
43 100
58 58.6 29.0 87.0

Manual Integrations
APPROVED

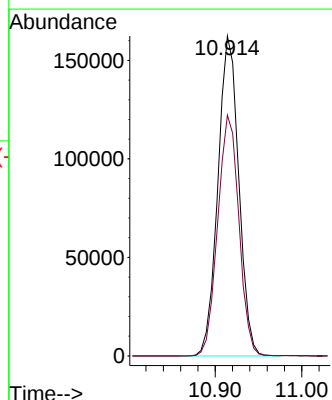
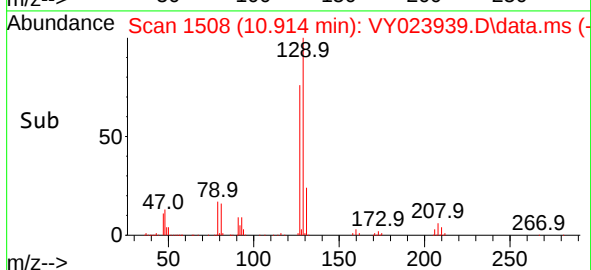
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

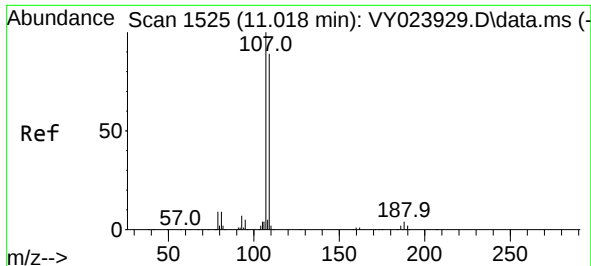


#60
Dibromochloromethane
Concen: 51.091 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



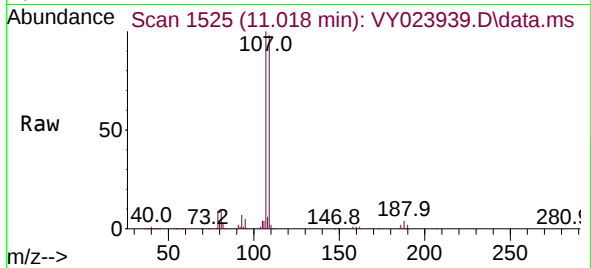
Tgt Ion:129 Resp: 271588
Ion Ratio Lower Upper
129 100
127 76.3 38.1 114.5





#61
1,2-Dibromoethane
Concen: 51.129 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

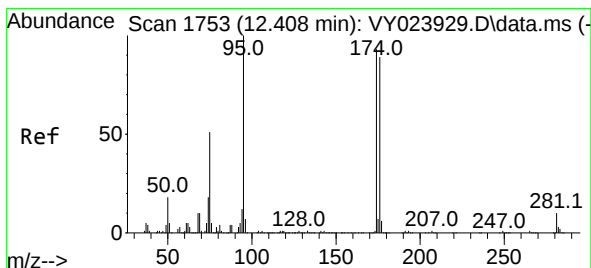
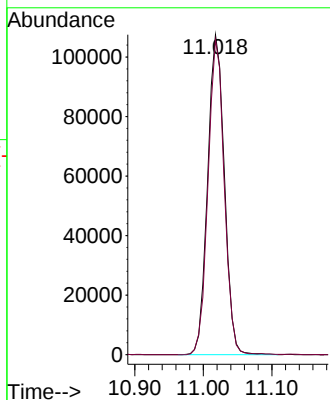
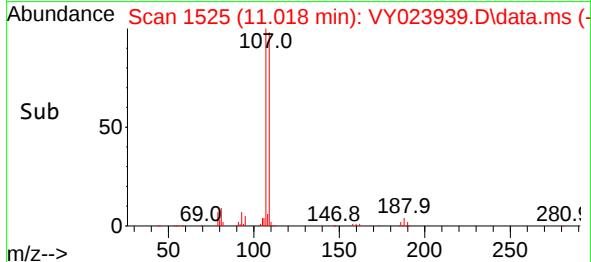
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



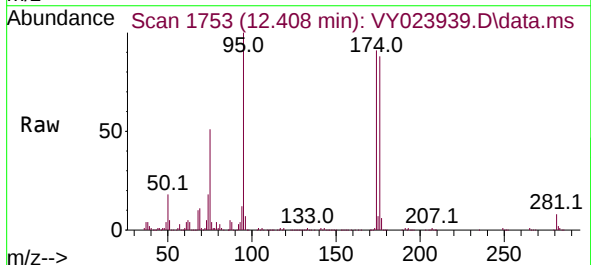
Tgt Ion:107 Resp: 181908
Ion Ratio Lower Upper
107 100
109 95.5 75.3 112.9

Manual Integrations
APPROVED

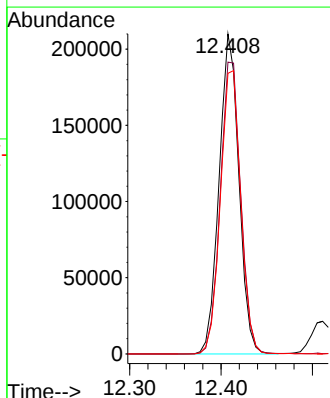
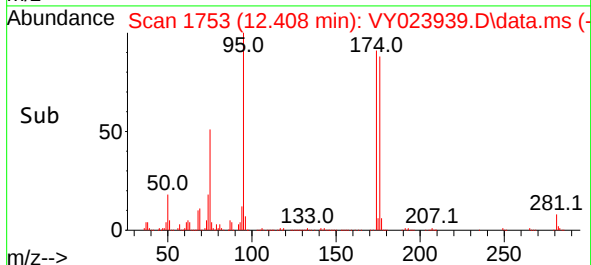
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

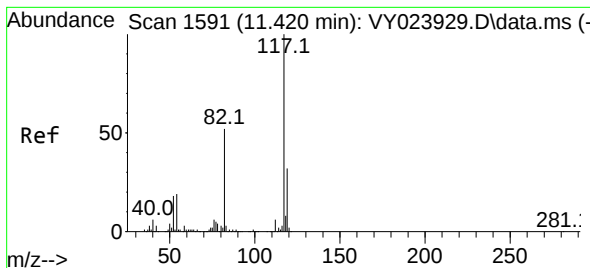


#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



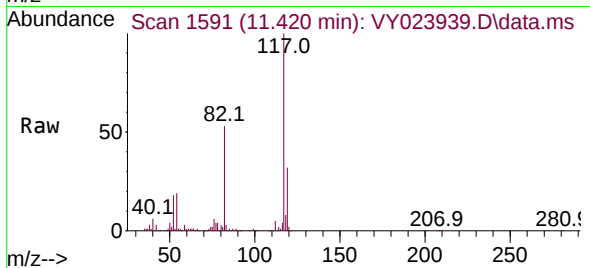
Tgt Ion: 95 Resp: 315411
Ion Ratio Lower Upper
95 100
174 94.5 0.0 187.4
176 91.5 0.0 179.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

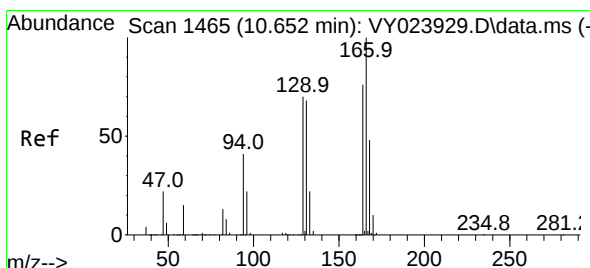
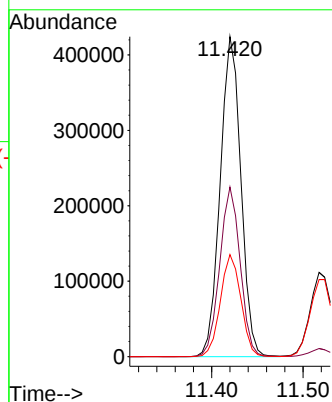
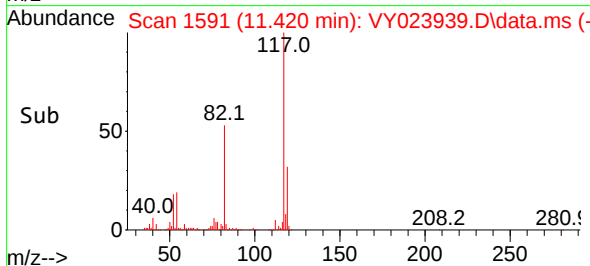
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



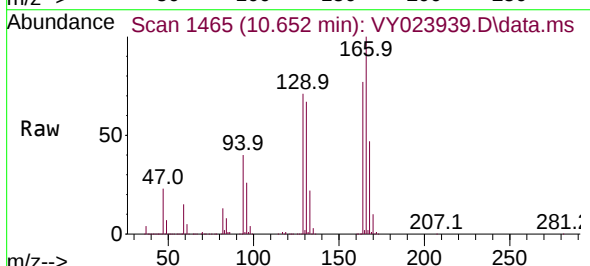
Tgt Ion:117 Resp: 66664
Ion Ratio Lower Upper
117 100
82 53.0 41.4 62.2
119 31.9 25.5 38.3

Manual Integrations
APPROVED

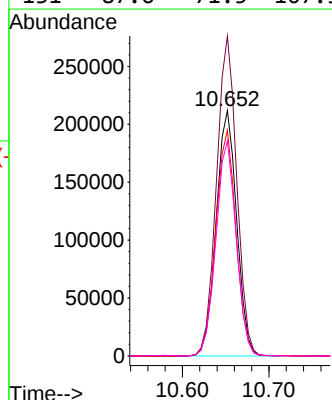
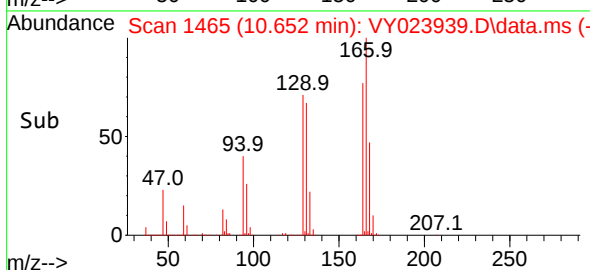
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

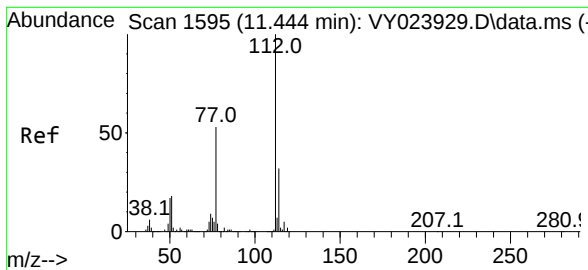


#64
Tetrachloroethene
Concen: 48.891 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



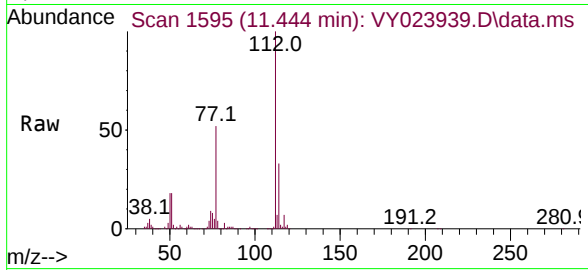
Tgt Ion:164 Resp: 350138
Ion Ratio Lower Upper
164 100
166 130.4 105.0 157.4
129 92.0 73.0 109.4
131 87.6 71.5 107.3





#65
Chlorobenzene
Concen: 49.300 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

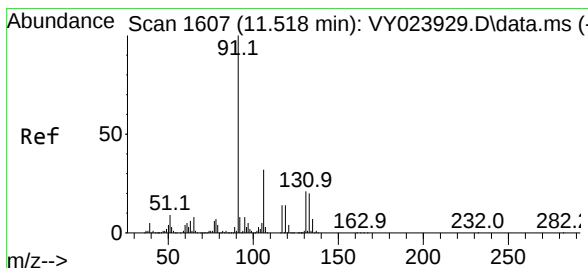
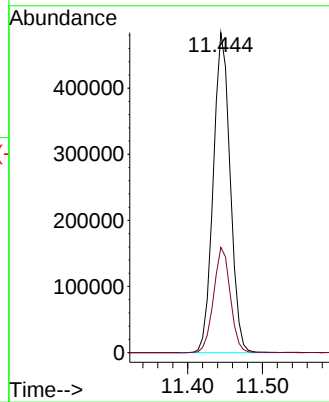
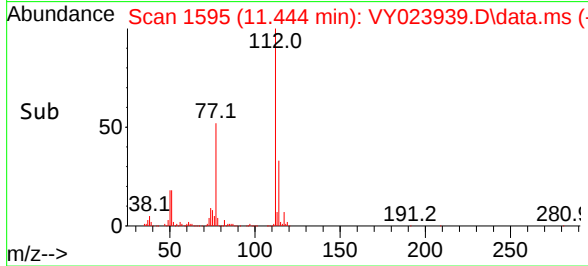
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



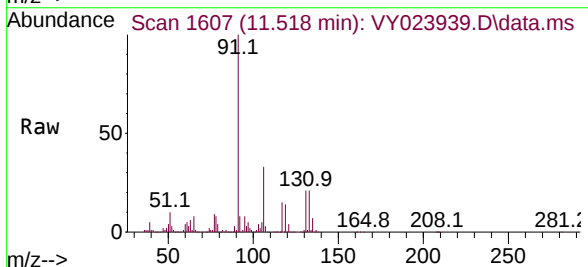
Tgt Ion:112 Resp: 761552
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

Manual Integrations
APPROVED

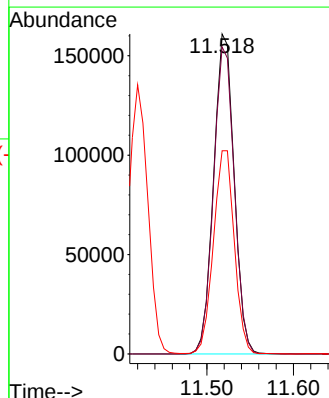
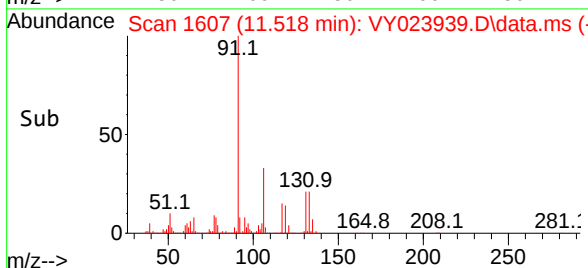
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

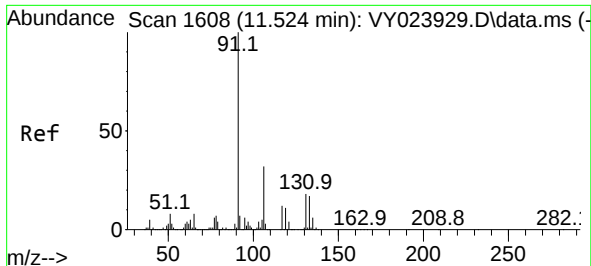


#66
1,1,1,2-Tetrachloroethane
Concen: 48.991 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



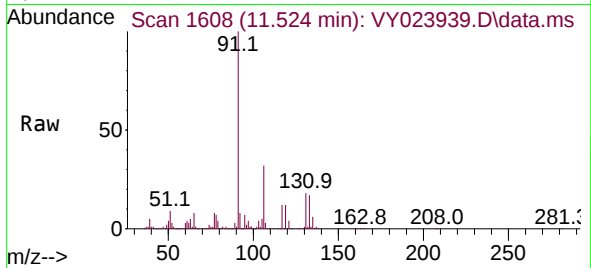
Tgt Ion:131 Resp: 265408
Ion Ratio Lower Upper
131 100
133 97.0 48.4 145.3
119 64.7 33.1 99.2





#67
Ethyl Benzene
Concen: 50.577 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

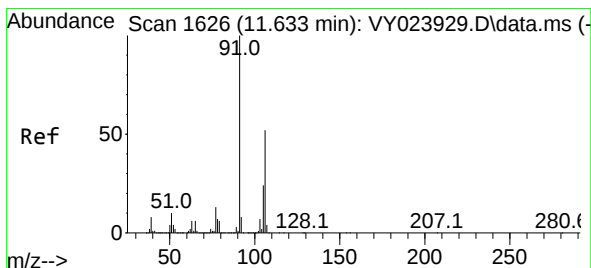
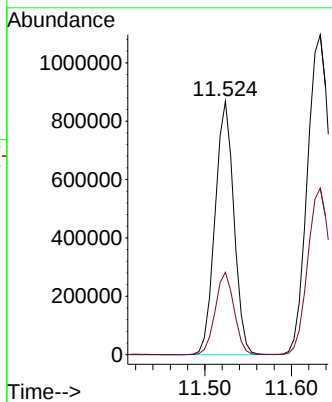
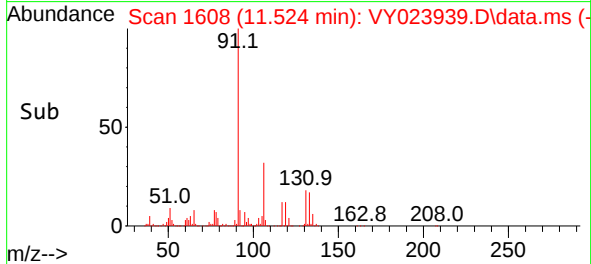
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



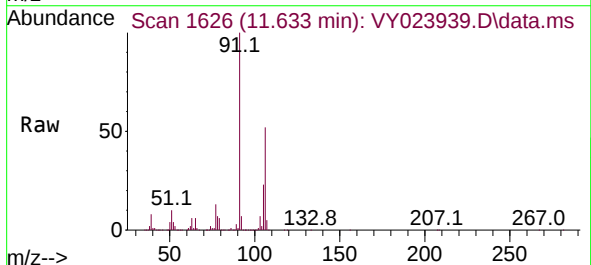
Tgt Ion: 91 Resp: 130902
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.8

Manual Integrations
APPROVED

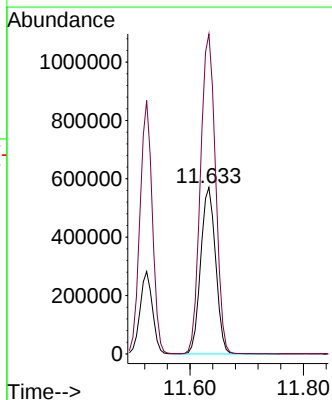
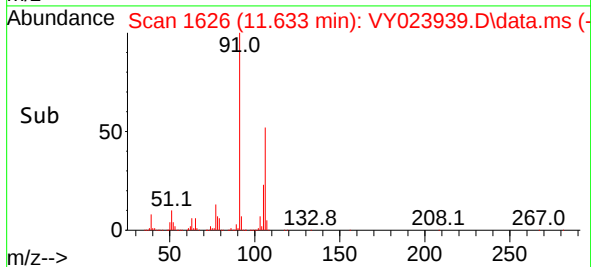
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

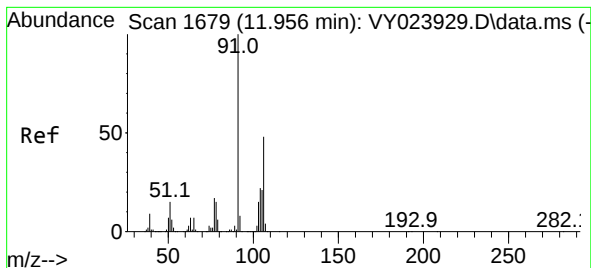


#68
m/p-Xylenes
Concen: 101.245 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



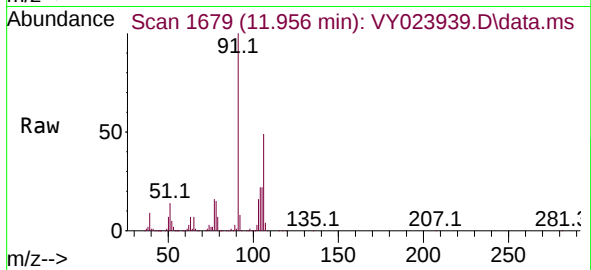
Tgt Ion:106 Resp: 1040226
Ion Ratio Lower Upper
106 100
91 194.5 155.0 232.6





#69
o-Xylene
Concen: 50.579 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

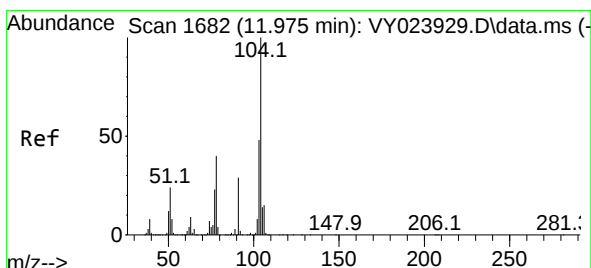
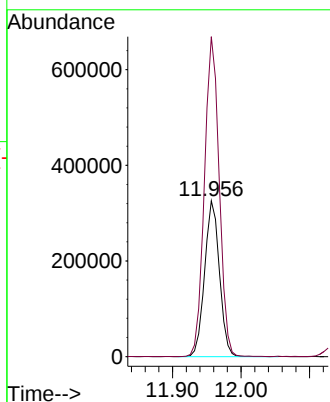
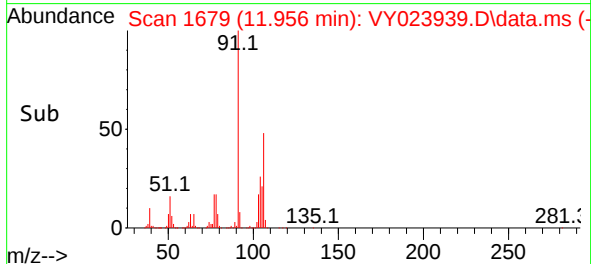
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



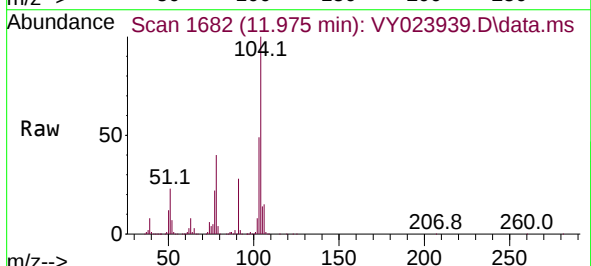
Tgt Ion:106 Resp: 486128
Ion Ratio Lower Upper
106 100
91 205.1 102.1 306.1

Manual Integrations
APPROVED

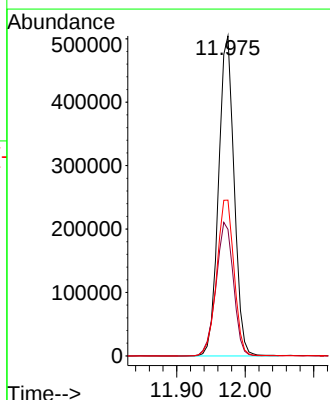
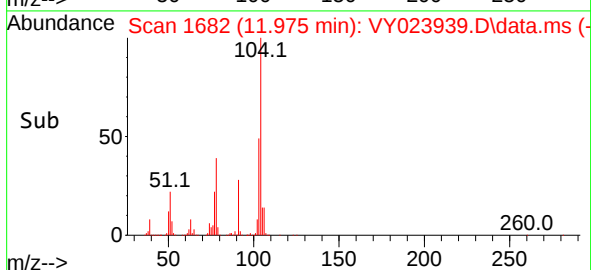
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

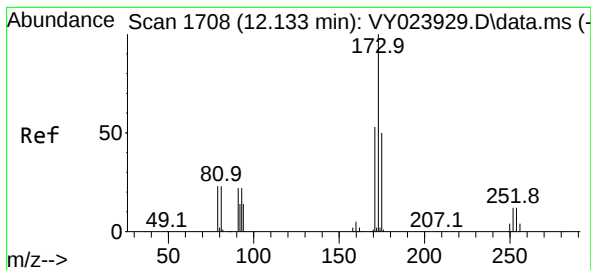


#70
Styrene
Concen: 51.518 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



Tgt Ion:104 Resp: 799920
Ion Ratio Lower Upper
104 100
78 46.6 37.4 56.0
103 54.2 43.0 64.4





#71

Bromoform

Concen: 52.463 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 167499

Ion Ratio Lower Upper

173 100

175 48.1 24.9 74.6

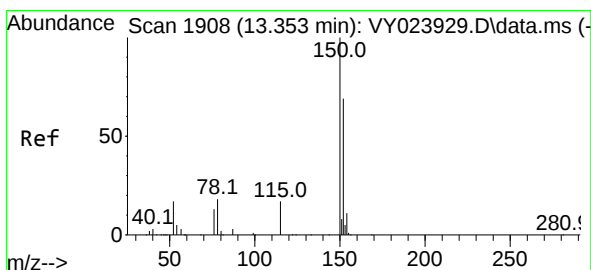
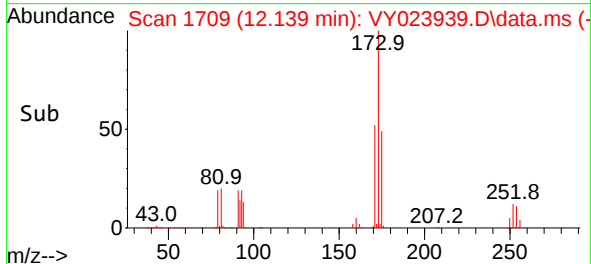
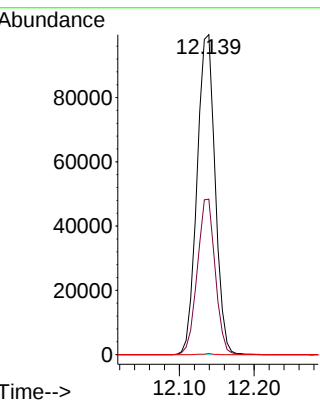
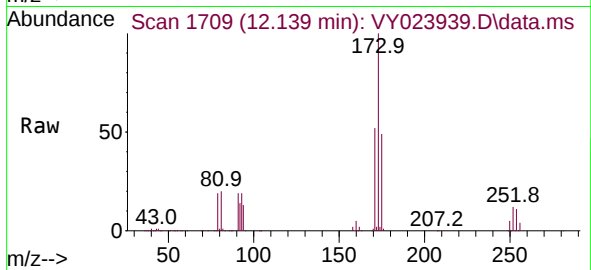
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

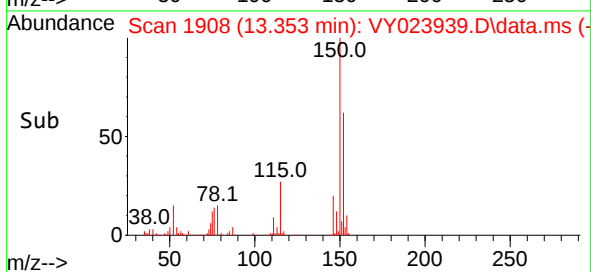
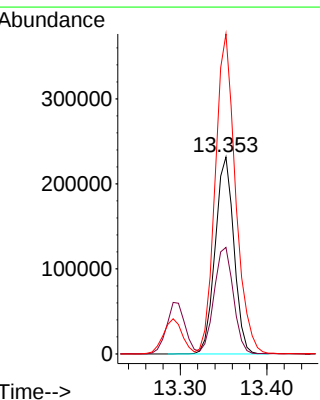
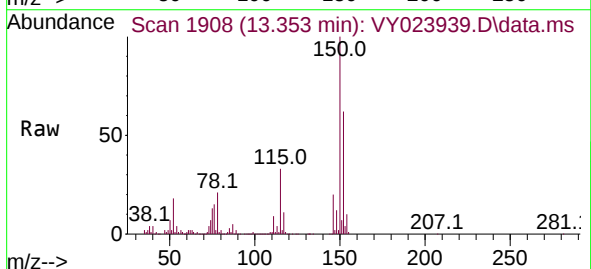
Tgt Ion:152 Resp: 349523

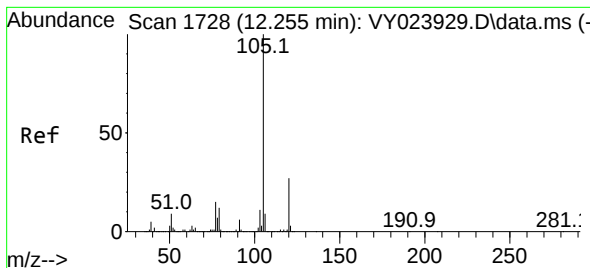
Ion Ratio Lower Upper

152 100

115 55.5 27.3 81.9

150 176.1 0.0 347.6





#73

Isopropylbenzene

Concen: 50.394 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1287243

Ion Ratio Lower Upper

105 100

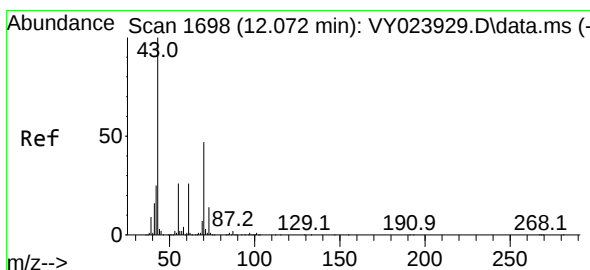
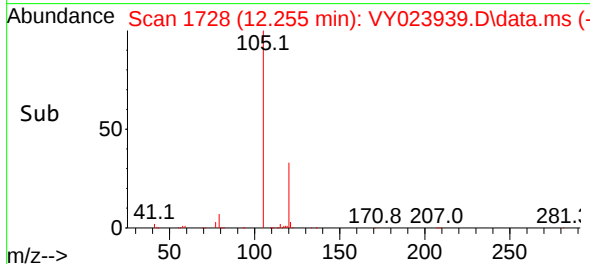
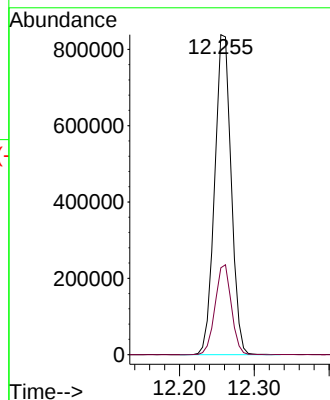
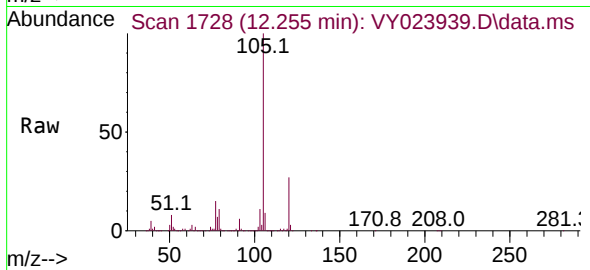
120 27.6 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#74

N-ethyl acetate

Concen: 57.131 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Tgt Ion: 43 Resp: 258851

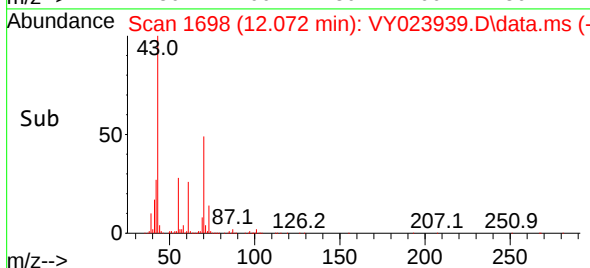
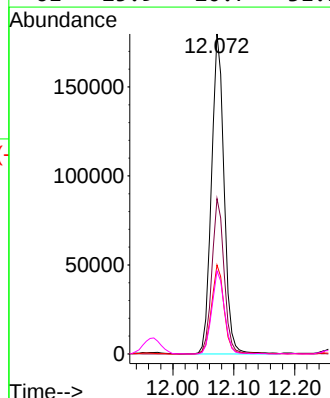
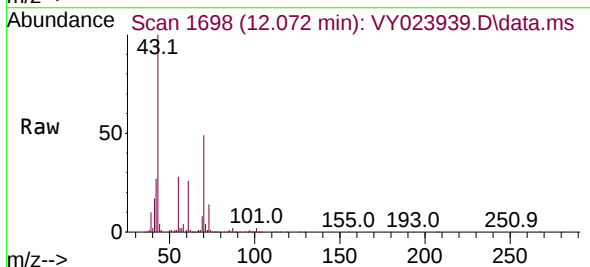
Ion Ratio Lower Upper

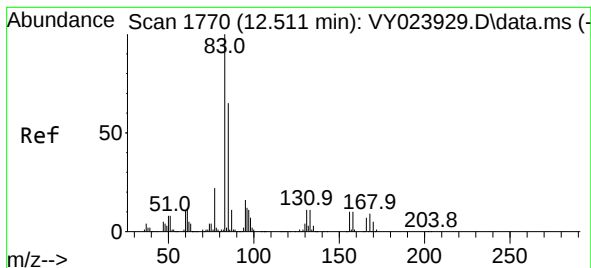
43 100

70 47.3 37.4 56.0

55 27.6 21.6 32.4

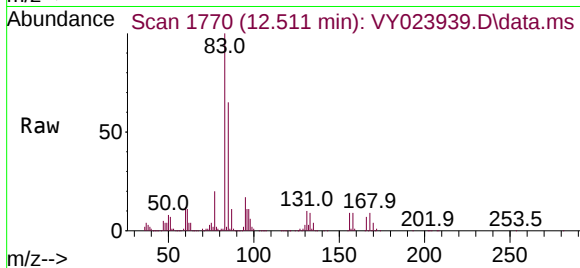
61 25.9 20.7 31.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.206 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

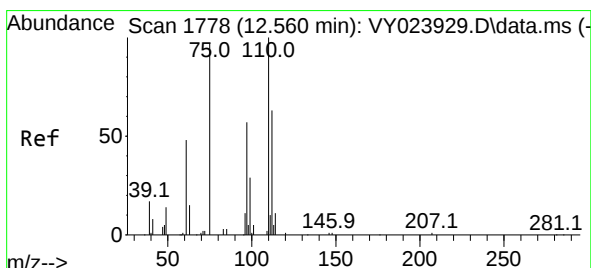
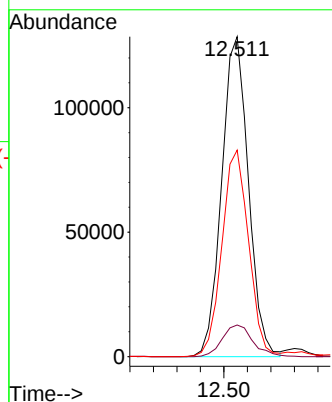
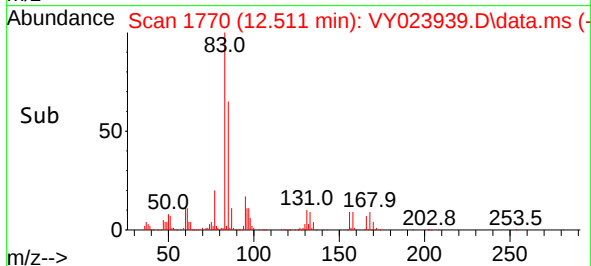
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



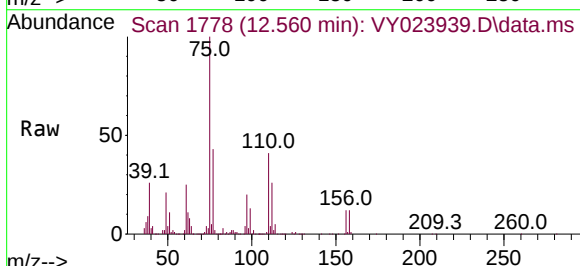
Tgt Ion: 83 Resp: 203052
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.4 32.0 96.2

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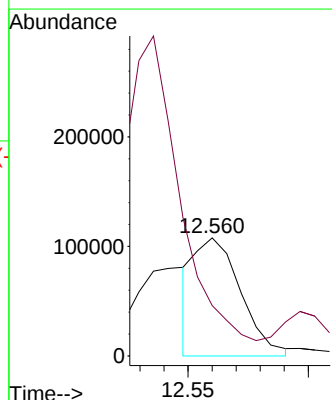
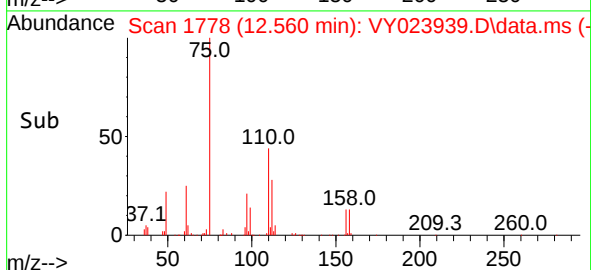
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

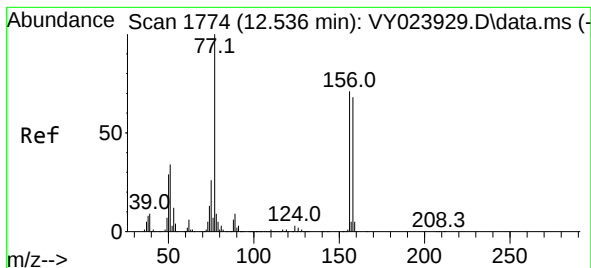


#76
1,2,3-Trichloropropane
Concen: 49.101 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



Tgt Ion: 75 Resp: 145173
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.488 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 313656

Ion Ratio Lower Upper

156 100

77 160.4 79.8 239.4

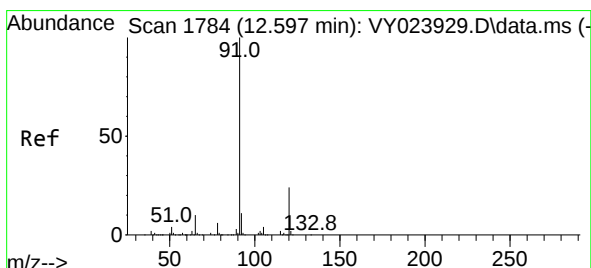
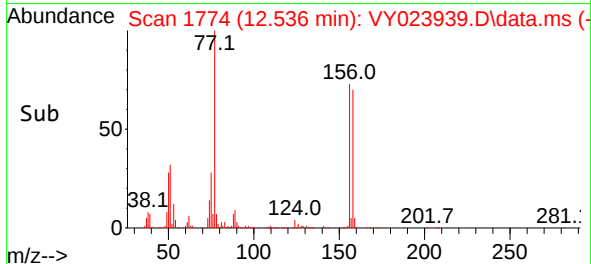
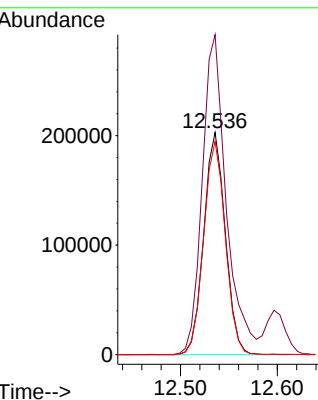
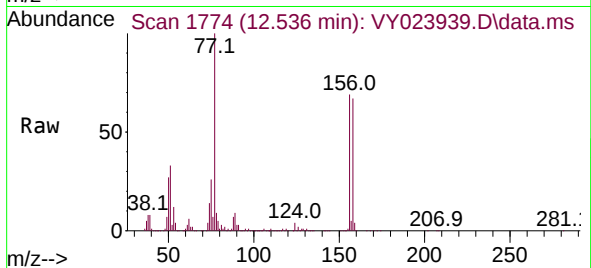
158 96.7 48.0 144.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#78

n-propylbenzene

Concen: 50.549 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY023939.D

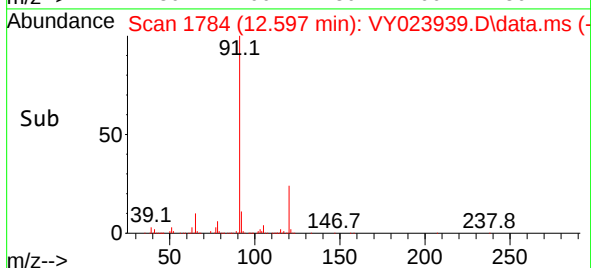
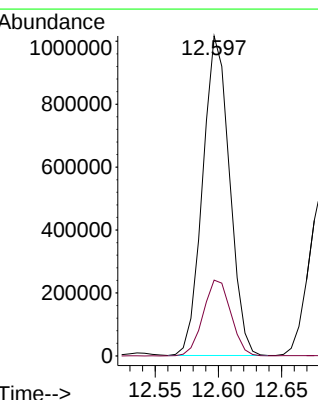
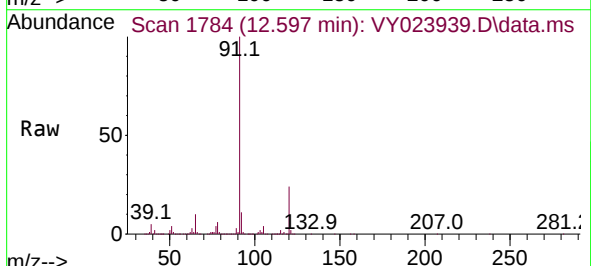
Acq: 11 Dec 2025 07:51

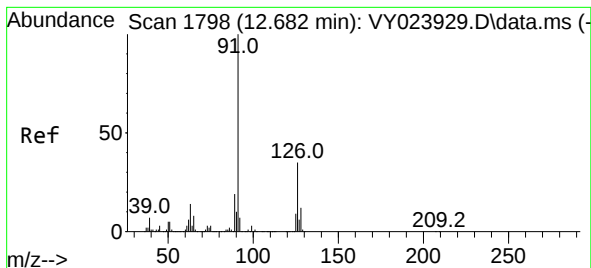
Tgt Ion: 91 Resp: 1502276

Ion Ratio Lower Upper

91 100

120 24.4 12.0 36.0





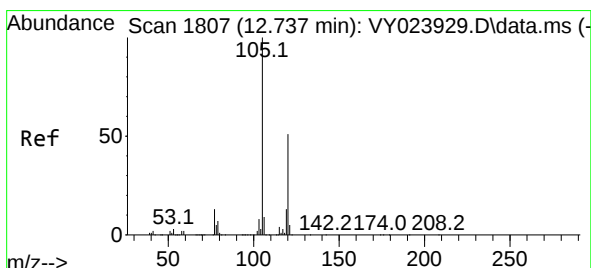
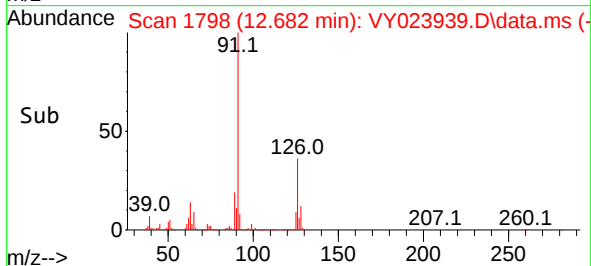
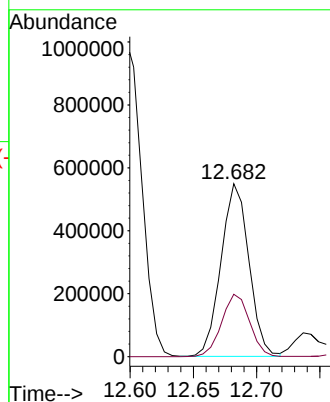
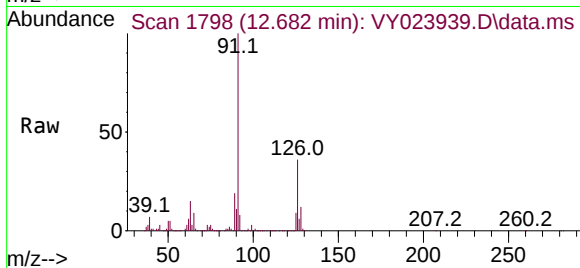
#79
2-Chlorotoluene
Concen: 49.900 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 842400
Ion Ratio Lower Upper
91 100
126 36.2 17.9 53.7

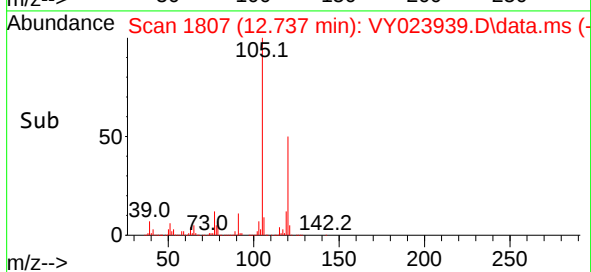
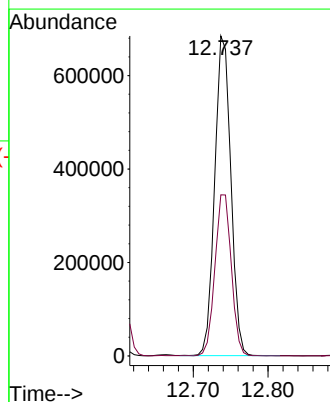
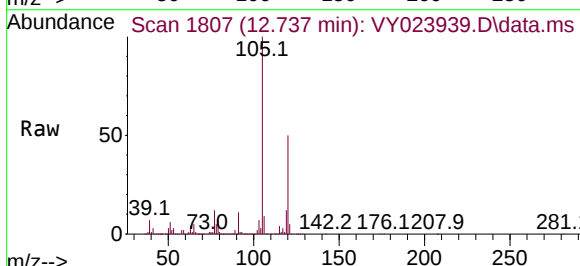
Manual Integrations
APPROVED

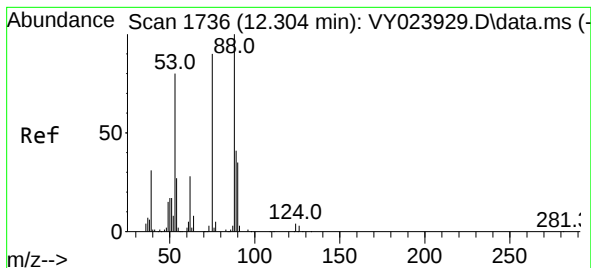
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.491 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

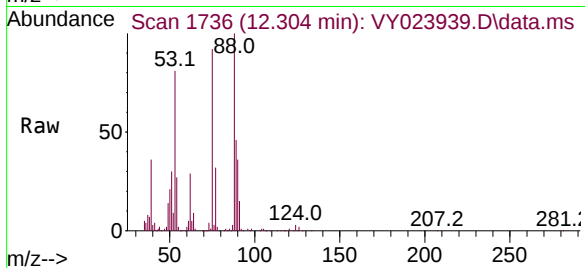
Tgt Ion:105 Resp: 1028931
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 53.298 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

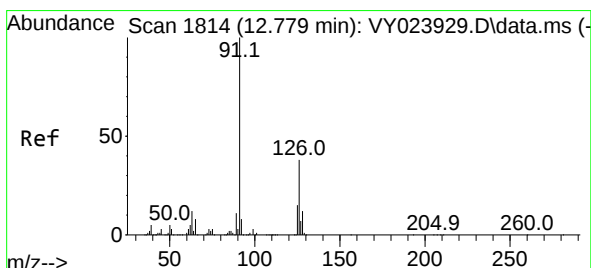
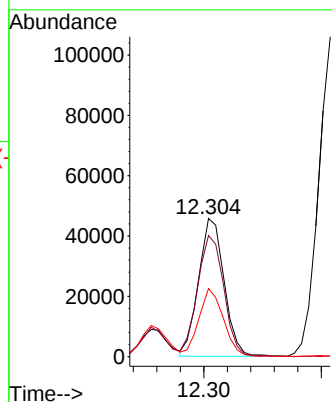
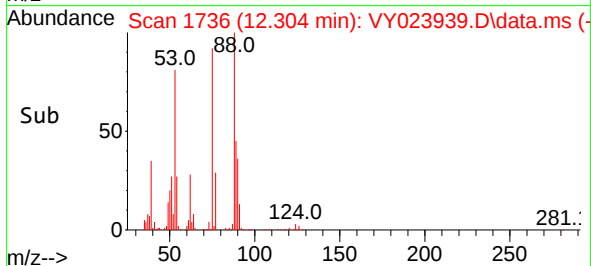
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 69228
Ion Ratio Lower Upper
75 100
53 90.5 73.4 110.0
89 47.0 38.9 58.3

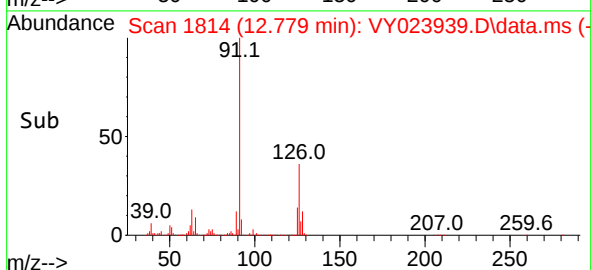
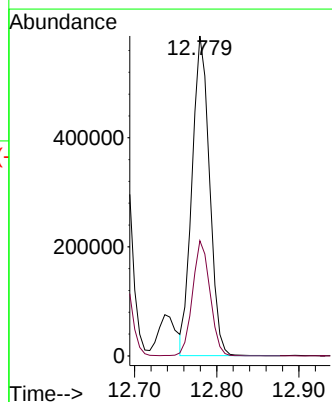
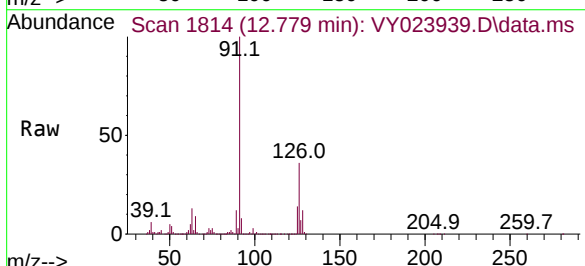
Manual Integrations
APPROVED

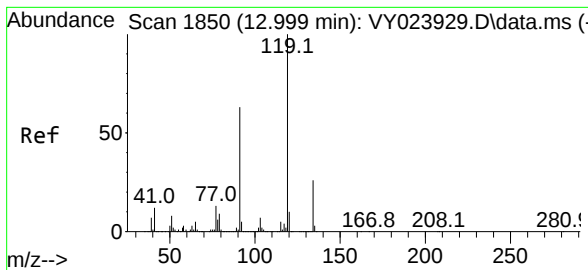
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#82
4-Chlorotoluene
Concen: 49.771 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

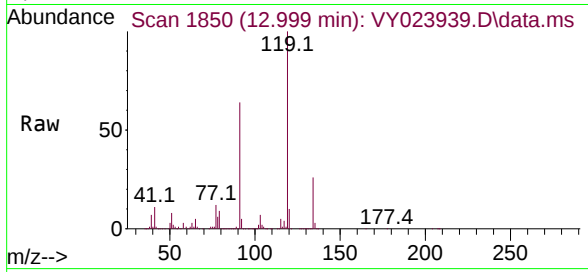
Tgt Ion: 91 Resp: 864973
Ion Ratio Lower Upper
91 100
126 36.0 18.1 54.1





#83
 tert-Butylbenzene
 Concen: 50.062 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY023939.D
 Acq: 11 Dec 2025 07:51

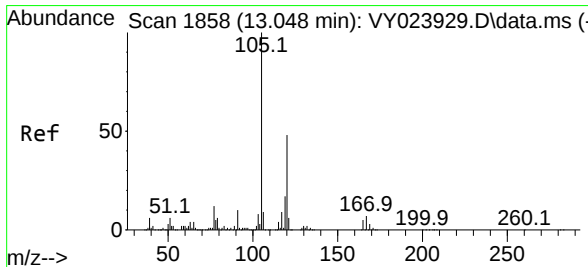
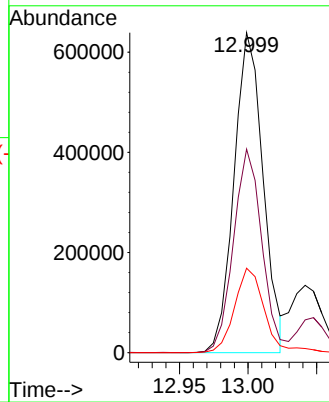
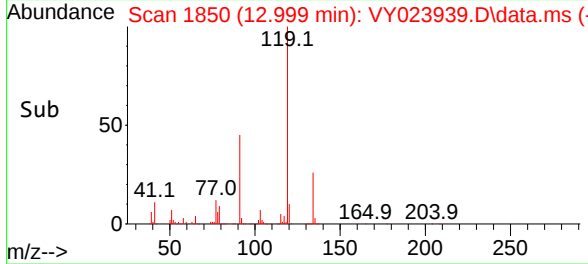
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



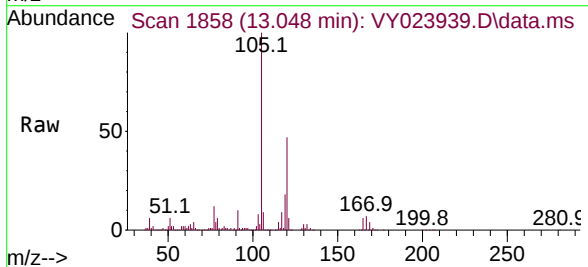
Tgt Ion:119 Resp: 942605
 Ion Ratio Lower Upper
 119 100
 91 62.6 31.6 94.7
 134 27.2 13.4 40.1

Manual Integrations
 APPROVED

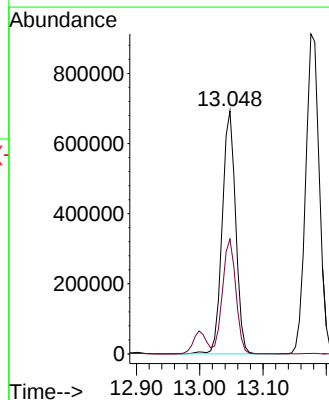
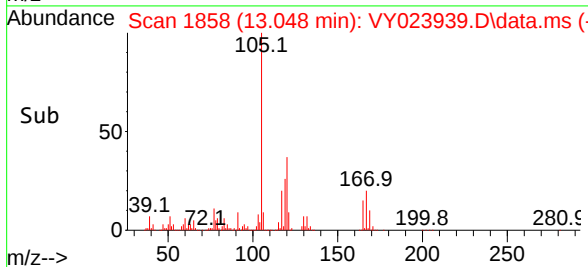
Reviewed By :Semsettin Yesilyurt 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

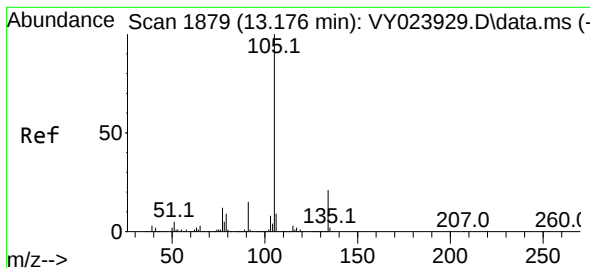


#84
 1,2,4-Trimethylbenzene
 Concen: 50.765 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VY023939.D
 Acq: 11 Dec 2025 07:51



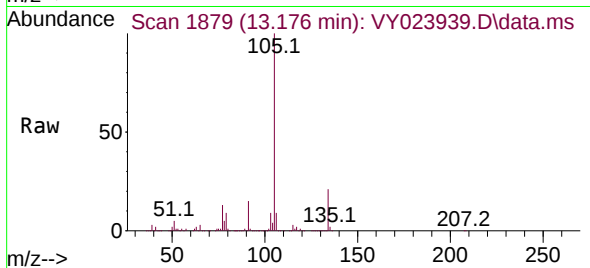
Tgt Ion:105 Resp: 1024814
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 49.983 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023939.D
 Acq: 11 Dec 2025 07:51

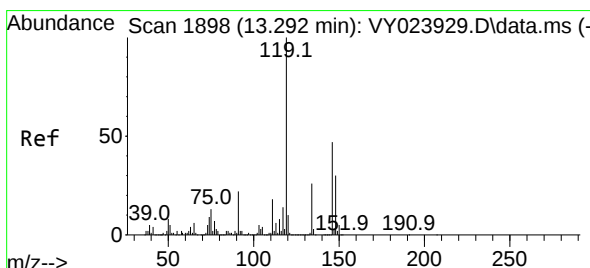
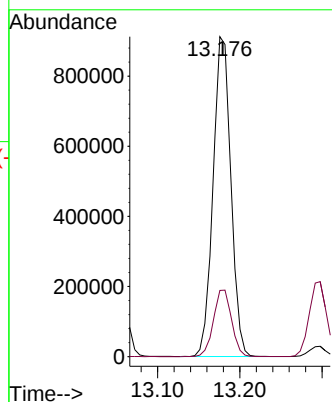
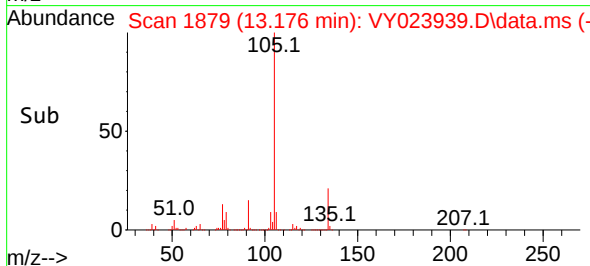
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



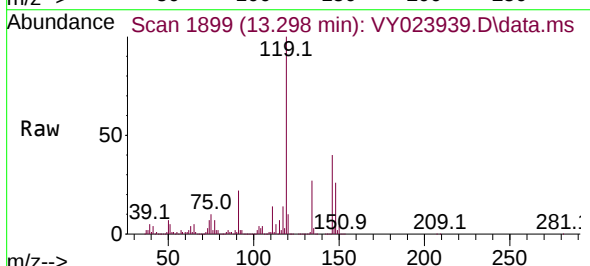
Tgt Ion:105 Resp: 137284
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.6 31.8

Manual Integrations
 APPROVED

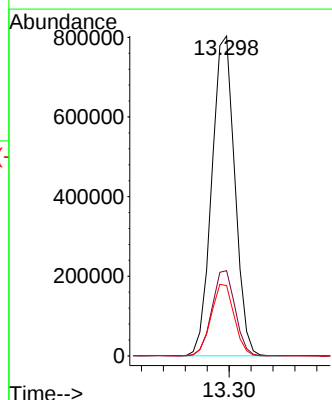
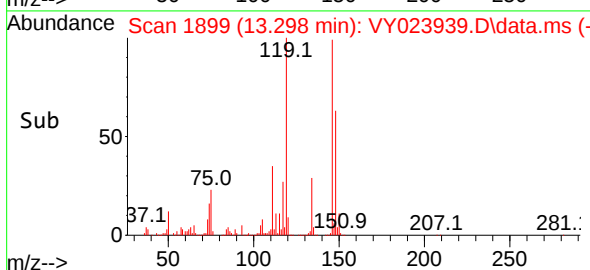
Reviewed By :Semsettin Yesilyurt 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

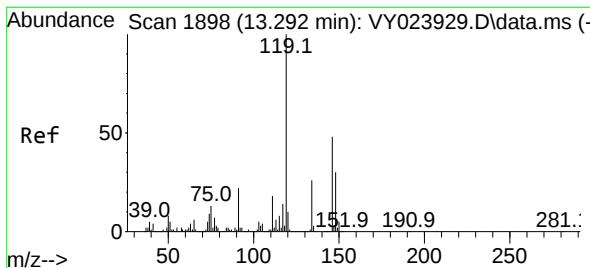


#86
 p-Isopropyltoluene
 Concen: 50.275 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY023939.D
 Acq: 11 Dec 2025 07:51



Tgt Ion:119 Resp: 1168841
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 22.5 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 49.354 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY023939.D

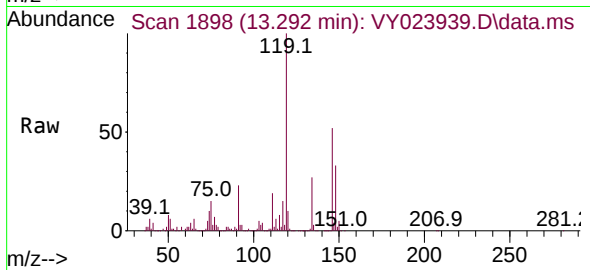
Acq: 11 Dec 2025 07:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 607463

Ion Ratio Lower Upper

146 100

111 37.5 18.9 56.9

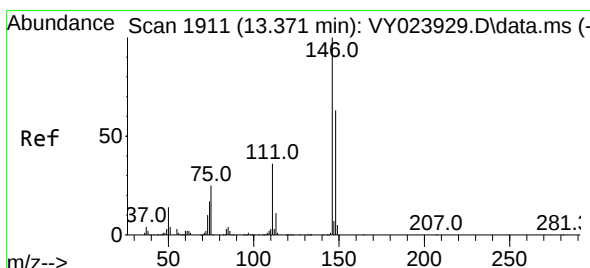
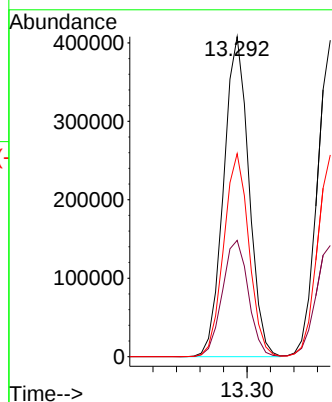
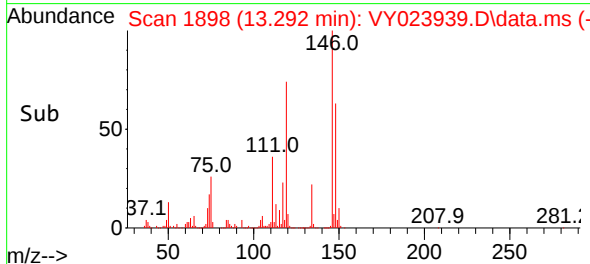
148 63.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#88

1,4-Dichlorobenzene

Concen: 48.768 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY023939.D

Acq: 11 Dec 2025 07:51

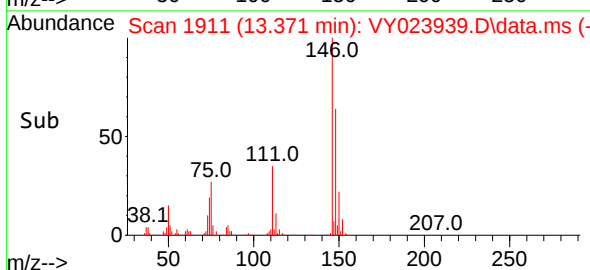
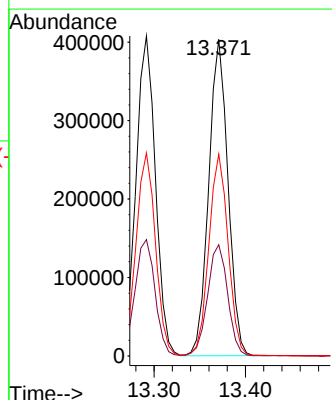
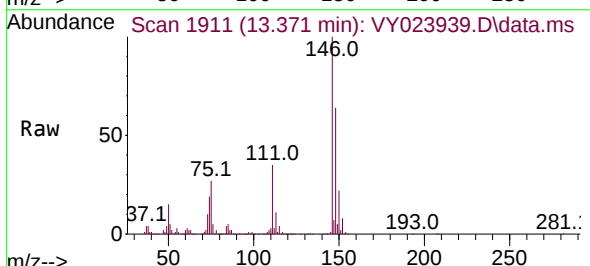
Tgt Ion:146 Resp: 591686

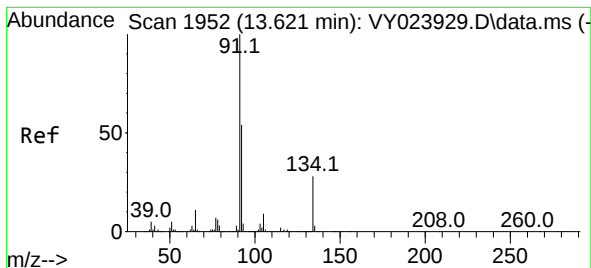
Ion Ratio Lower Upper

146 100

111 36.6 18.4 55.0

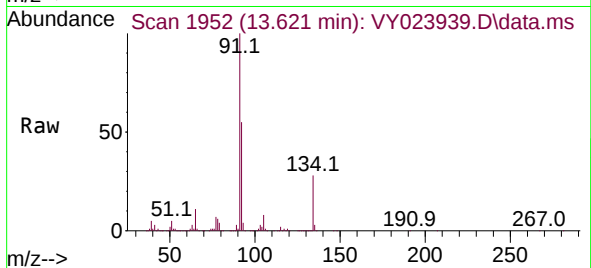
148 63.6 31.9 95.9





#89
n-Butylbenzene
Concen: 50.467 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

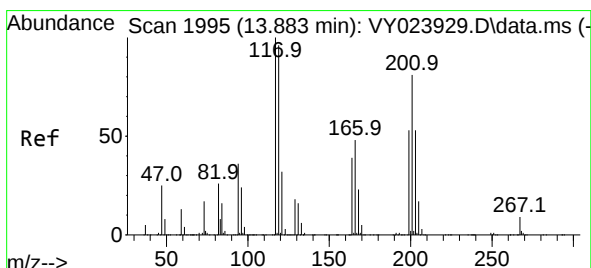
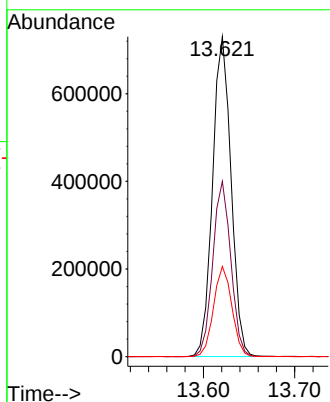
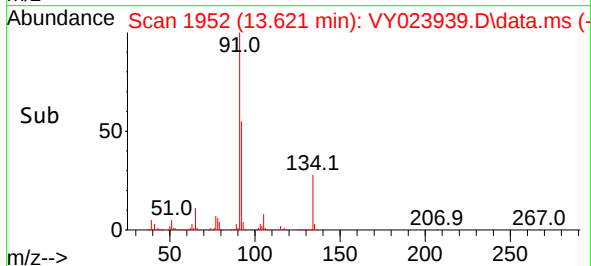
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



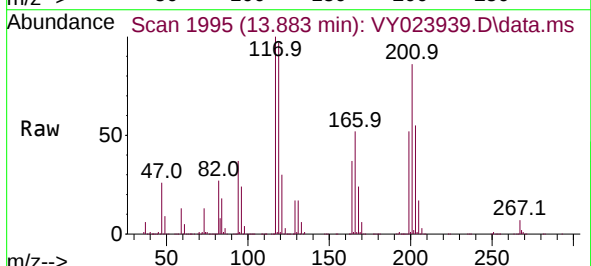
Tgt Ion: 91 Resp: 1026505
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 27.9 13.9 41.6

Manual Integrations
APPROVED

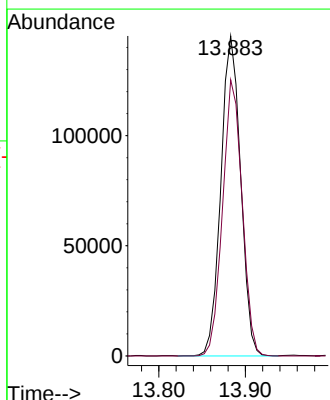
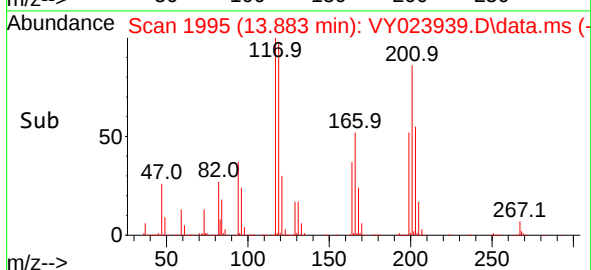
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

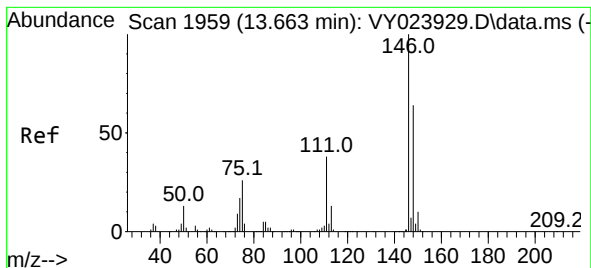


#90
Hexachloroethane
Concen: 48.537 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



Tgt Ion:117 Resp: 230267
Ion Ratio Lower Upper
117 100
201 85.3 42.4 127.3





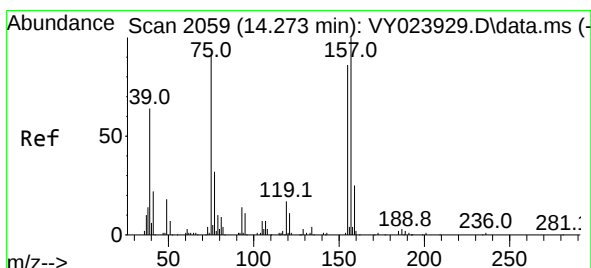
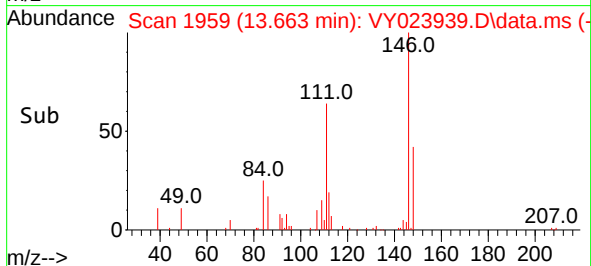
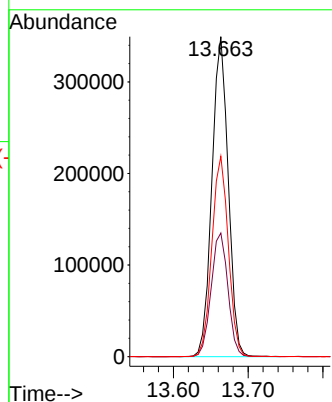
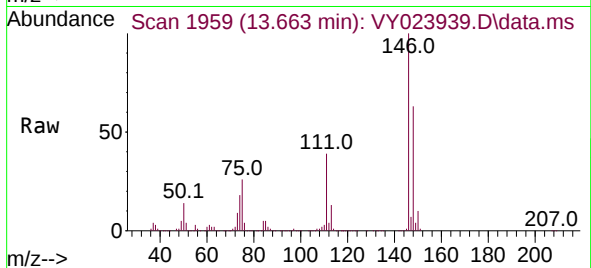
#91
1,2-Dichlorobenzene
Concen: 49.625 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 529210
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.7
148 63.4 31.6 95.0

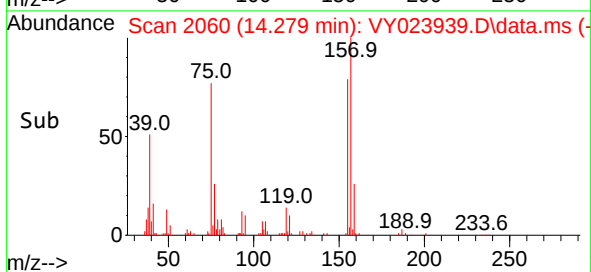
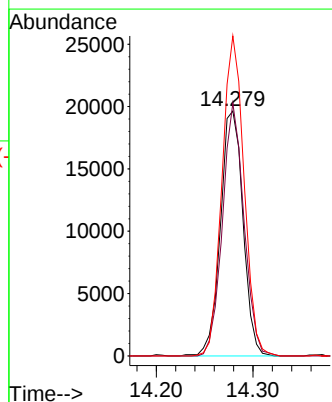
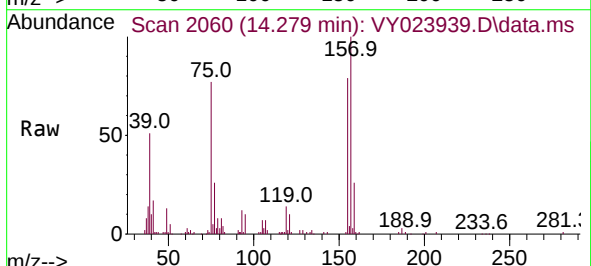
Manual Integrations
APPROVED

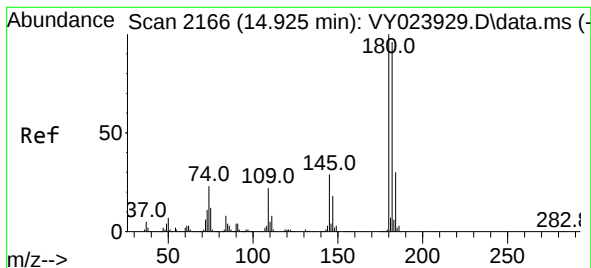
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.882 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

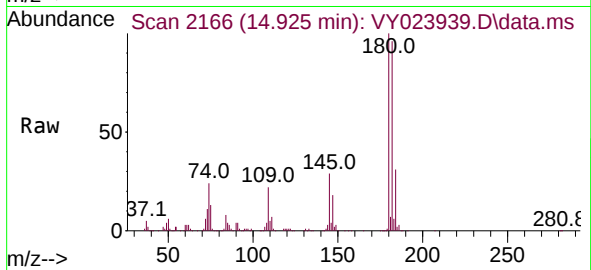
Tgt Ion: 75 Resp: 31846
Ion Ratio Lower Upper
75 100
155 98.3 50.2 150.7
157 127.3 62.8 188.5





#93
1,2,4-Trichlorobenzene
Concen: 51.992 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

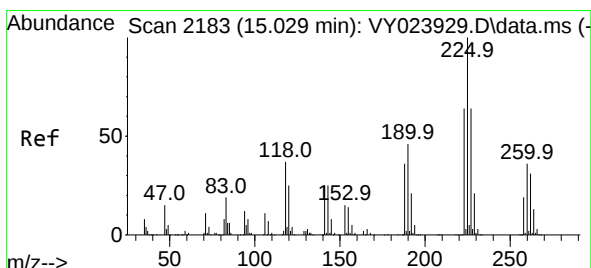
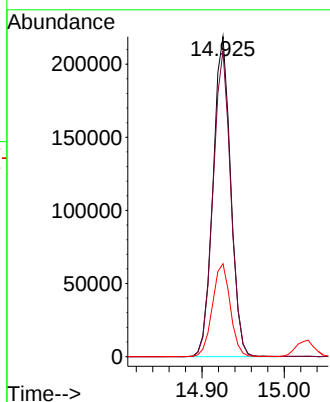
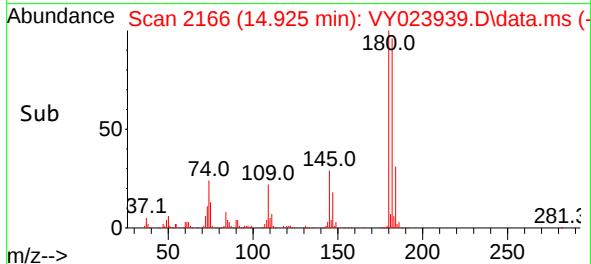
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



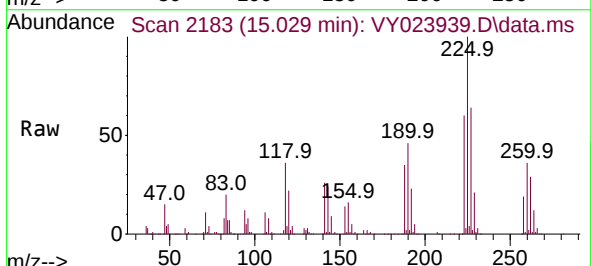
Tgt Ion:180 Resp: 325862
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 29.4 14.8 44.4

Manual Integrations
APPROVED

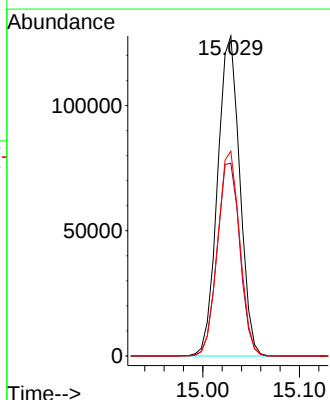
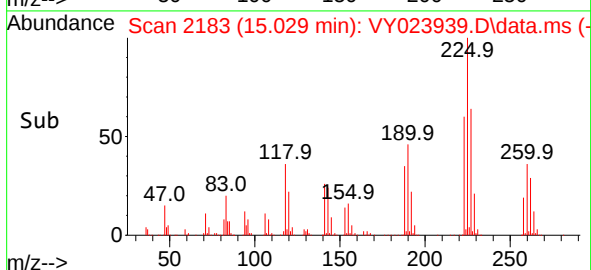
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

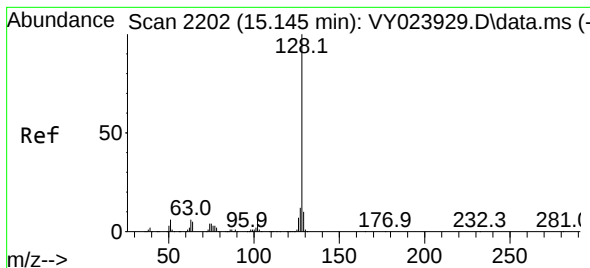


#94
Hexachlorobutadiene
Concen: 49.650 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



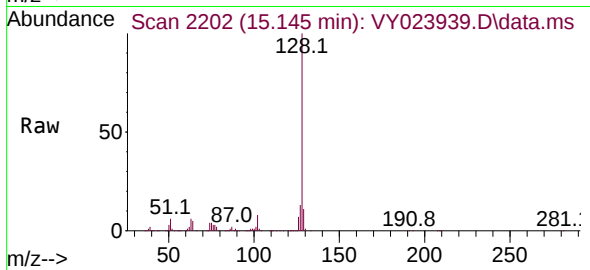
Tgt Ion:225 Resp: 203979
Ion Ratio Lower Upper
225 100
223 61.8 31.6 95.0
227 63.9 31.7 95.1





#95
Naphthalene
Concen: 56.766 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51

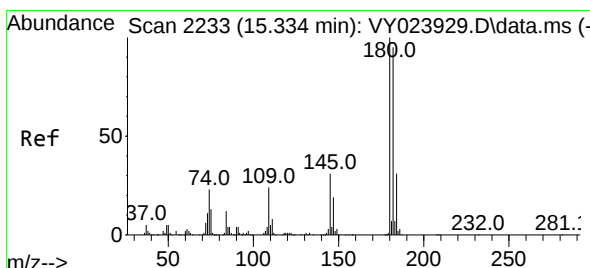
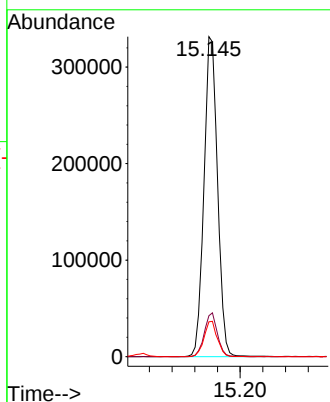
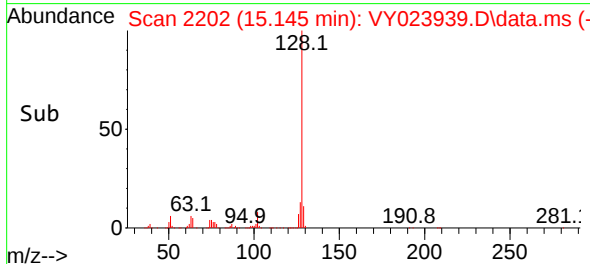
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



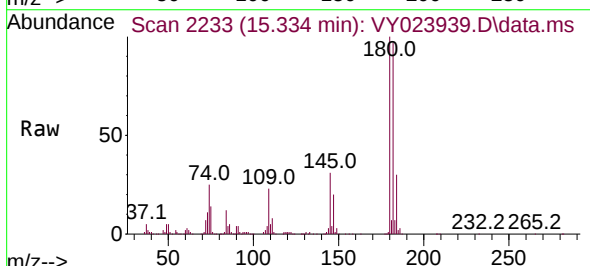
Tgt Ion:128 Resp: 550140
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.384 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY023939.D
Acq: 11 Dec 2025 07:51



Tgt Ion:180 Resp: 279393
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 30.8 15.6 46.8

