

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023827.D
 Acq On : 26 Nov 2025 15:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 01:23:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 01:14:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	571360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	904607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	803847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	420494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	274961	49.416	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.840%		
35) Dibromofluoromethane	7.640	113	266262	49.687	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.380%		
50) Toluene-d8	10.103	98	1057967	49.705	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.400%		
62) 4-Bromofluorobenzene	12.402	95	355777	50.800	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	179252	41.629	ug/l	99
3) Chloromethane	2.074	50	288955	43.864	ug/l	99
4) Vinyl Chloride	2.208	62	336827	47.267	ug/l	99
5) Bromomethane	2.598	94	236653	47.077	ug/l	96
6) Chloroethane	2.739	64	233168	50.207	ug/l	99
7) Trichlorofluoromethane	3.062	101	454138	47.138	ug/l	99
8) Diethyl Ether	3.458	74	146506	48.282	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	260646	46.354	ug/l	100
10) Methyl Iodide	4.007	142	317475	51.524	ug/l	99
11) Tert butyl alcohol	4.860	59	84009	183.834	ug/l	99
12) 1,1-Dichloroethene	3.793	96	264108	47.743	ug/l	97
13) Acrolein	3.659	56	138051	210.143	ug/l	99
14) Allyl chloride	4.385	41	413696	47.206	ug/l	95
15) Acrylonitrile	5.061	53	309649	236.435	ug/l	99
16) Acetone	3.873	43	330726	206.301	ug/l	99
17) Carbon Disulfide	4.110	76	819337	45.894	ug/l	99
18) Methyl Acetate	4.385	43	149106	48.162	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	708434	50.112	ug/l	96
20) Methylene Chloride	4.622	84	301354	44.464	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	298101	48.671	ug/l	95
22) Diisopropyl ether	6.025	45	960058	50.665	ug/l	97
23) Vinyl Acetate	5.964	43	2600764	246.812	ug/l	99
24) 1,1-Dichloroethane	5.921	63	538905	48.343	ug/l	97
25) 2-Butanone	6.896	43	425749	217.615	ug/l	99
26) 2,2-Dichloropropane	6.890	77	450788	45.622	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	354309	49.814	ug/l	98
28) Bromochloromethane	7.244	49	227811	49.129	ug/l	97
29) Tetrahydrofuran	7.262	42	255672	234.305	ug/l	98
30) Chloroform	7.421	83	554313	49.452	ug/l	99
31) Cyclohexane	7.701	56	478906	44.769	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	482715	48.515	ug/l	100
36) 1,1-Dichloropropene	7.835	75	398553	48.507	ug/l	100
37) Ethyl Acetate	6.988	43	185187	47.917	ug/l	99
38) Carbon Tetrachloride	7.823	117	434773	48.208	ug/l	98
39) Methylcyclohexane	9.109	83	517024	47.646	ug/l	98
40) Benzene	8.079	78	1238498	48.982	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023827.D
 Acq On : 26 Nov 2025 15:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 27 01:23:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 01:14:36 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	100002	51.830	ug/l #	90
42) 1,2-Dichloroethane	8.158	62	327933	50.308	ug/l	99
43) Isopropyl Acetate	8.201	43	352607	48.822	ug/l #	88
44) Trichloroethene	8.866	130	322371	49.691	ug/l	99
45) 1,2-Dichloropropane	9.140	63	298213	50.023	ug/l	100
46) Dibromomethane	9.231	93	162413	50.207	ug/l	100
47) Bromodichloromethane	9.420	83	427133	50.525	ug/l	97
48) Methyl methacrylate	9.219	41	171113	50.321	ug/l	97
49) 1,4-Dioxane	9.231	88	35789	987.182	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	926334	243.643	ug/l	99
52) Toluene	10.170	92	793643	50.632	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	389189	50.256	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	461449	49.780	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	215001	49.616	ug/l	98
56) Ethyl methacrylate	10.438	69	290603	51.075	ug/l	98
57) 1,3-Dichloropropane	10.713	76	378848	50.118	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	688710	251.966	ug/l	98
59) 2-Hexanone	10.755	43	651514	231.731	ug/l	99
60) Dibromochloromethane	10.908	129	295327	50.789	ug/l	100
61) 1,2-Dibromoethane	11.012	107	200345	49.810	ug/l	98
64) Tetrachloroethene	10.646	164	370626	48.603	ug/l	98
65) Chlorobenzene	11.438	112	871257	49.377	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	302682	50.495	ug/l	99
67) Ethyl Benzene	11.518	91	1513391	50.214	ug/l	100
68) m/p-Xylenes	11.627	106	1170854	100.816	ug/l	100
69) o-Xylene	11.950	106	553367	50.823	ug/l	98
70) Styrene	11.969	104	926810	51.673	ug/l	99
71) Bromoform	12.133	173	171202	48.963	ug/l #	99
73) Isopropylbenzene	12.249	105	1454417	48.735	ug/l	100
74) N-amyl acetate	12.066	43	317269	47.585	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	227964	46.397	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	168168m	45.989	ug/l	
77) Bromobenzene	12.530	156	337120	48.027	ug/l	99
78) n-propylbenzene	12.591	91	1735219	48.294	ug/l	99
79) 2-Chlorotoluene	12.676	91	988045	47.779	ug/l	98
80) 1,3,5-Trimethylbenzene	12.731	105	1189783	48.836	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	79745	46.096	ug/l	99
82) 4-Chlorotoluene	12.773	91	1018939	47.978	ug/l	99
83) tert-Butylbenzene	12.993	119	1068834	48.836	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1199147	49.251	ug/l	99
85) sec-Butylbenzene	13.170	105	1552329	48.049	ug/l	100
86) p-Isopropyltoluene	13.285	119	1314560	48.681	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	676533	48.090	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	660850	47.061	ug/l	100
89) n-Butylbenzene	13.615	91	1198598	48.408	ug/l	100
90) Hexachloroethane	13.877	117	268422	47.311	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	590739	48.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	35446	43.099	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	348954	47.574	ug/l	99
94) Hexachlorobutadiene	15.017	225	214819	47.027	ug/l	98
95) Naphthalene	15.139	128	591368	47.806	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	300742	48.142	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023827.D
Acq On : 26 Nov 2025 15:17
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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

Quant Time: Nov 27 01:23:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

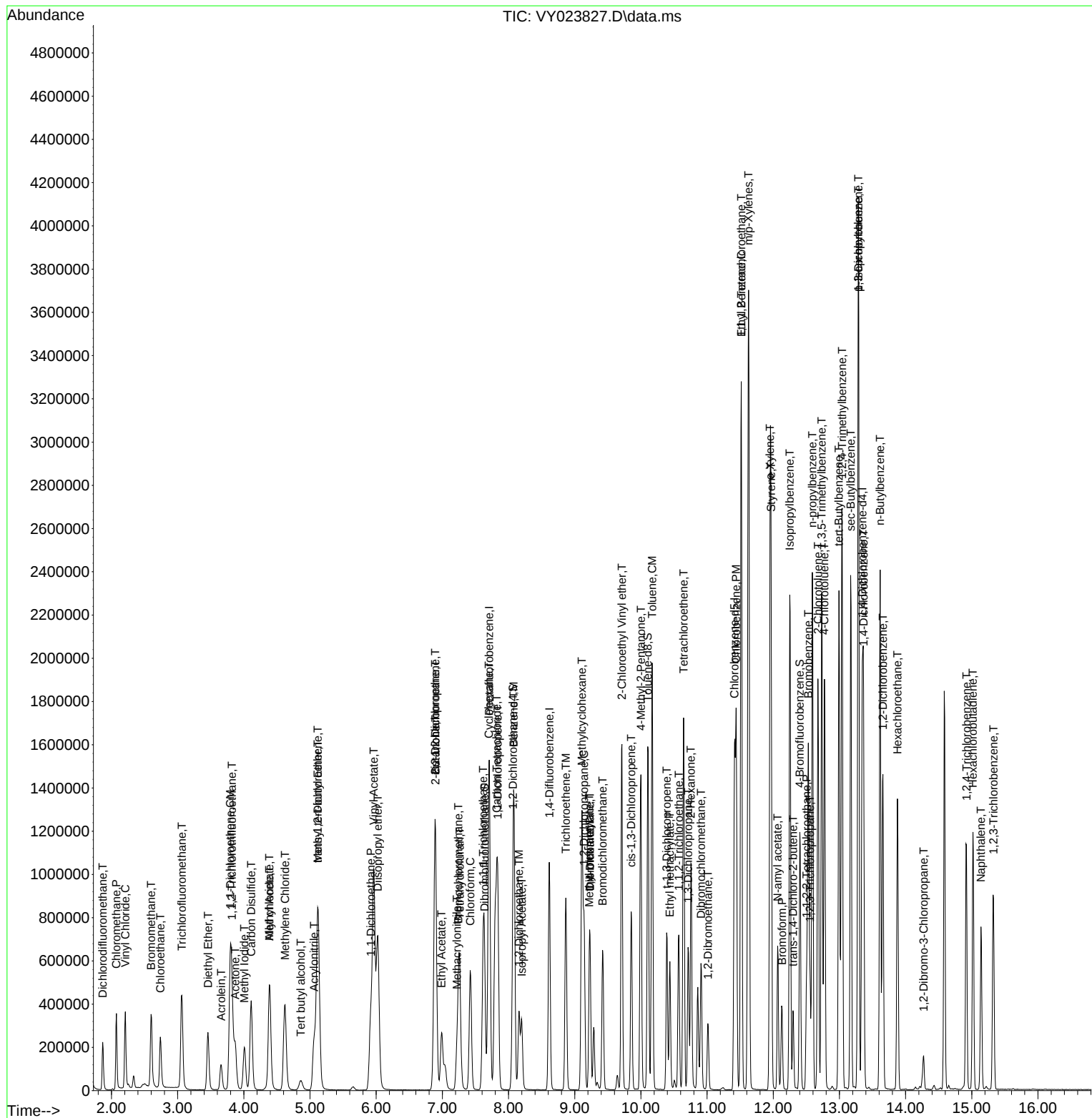
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023827.D
 Acq On : 26 Nov 2025 15:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 19 Sample Multiplier: 1

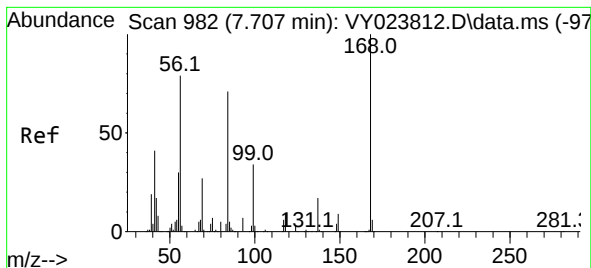
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 27 01:23:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 01:14:36 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 982

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 571360

Ion Ratio Lower Upper

168 100

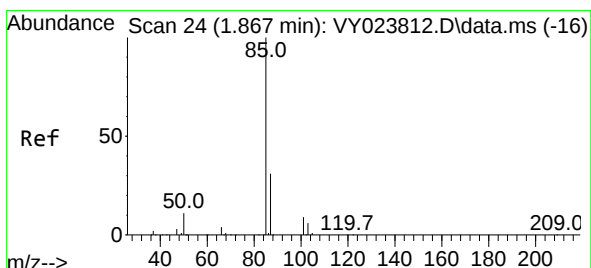
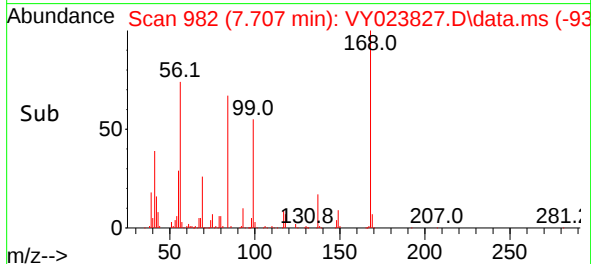
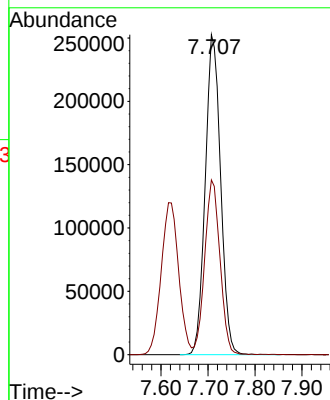
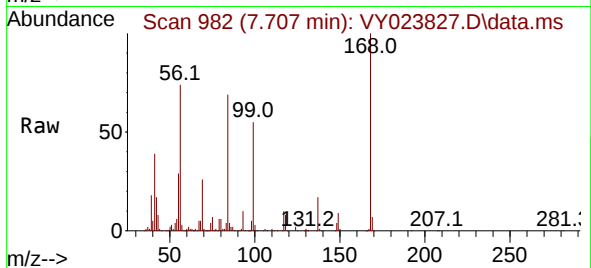
99 54.6 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#2

Dichlorodifluoromethane

Concen: 41.629 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY023827.D

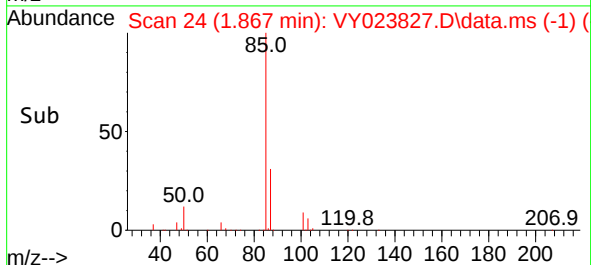
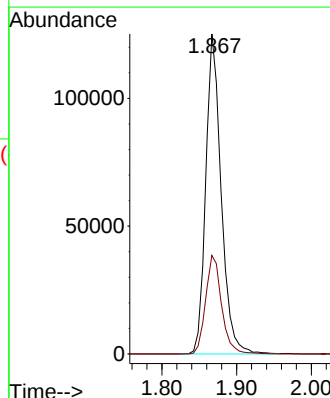
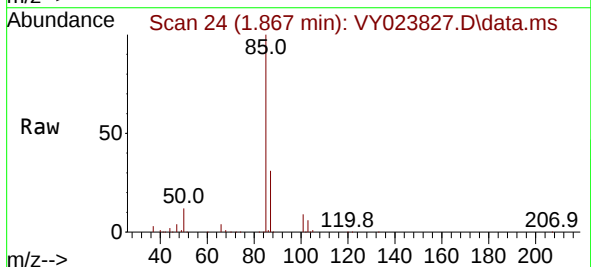
Acq: 26 Nov 2025 15:17

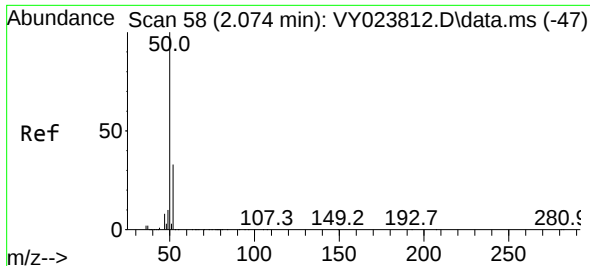
Tgt Ion: 85 Resp: 179252

Ion Ratio Lower Upper

85 100

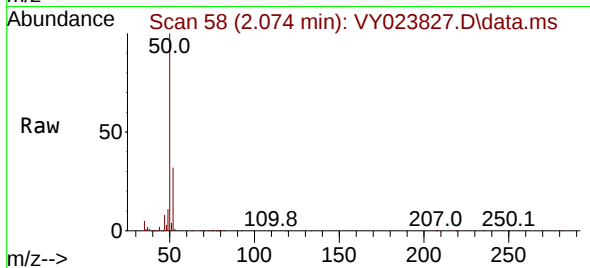
87 30.8 15.7 47.1





#3
Chloromethane
Concen: 43.864 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

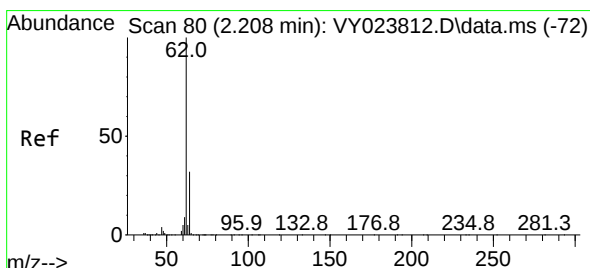
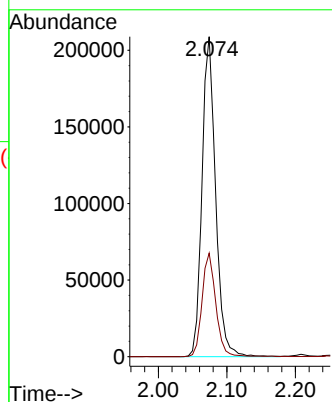
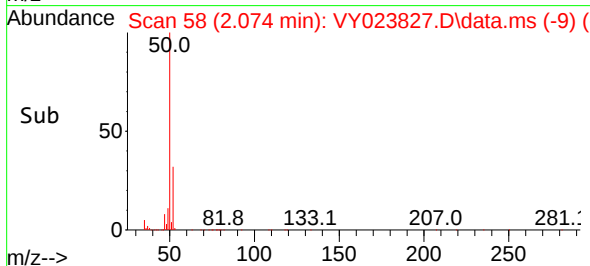
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



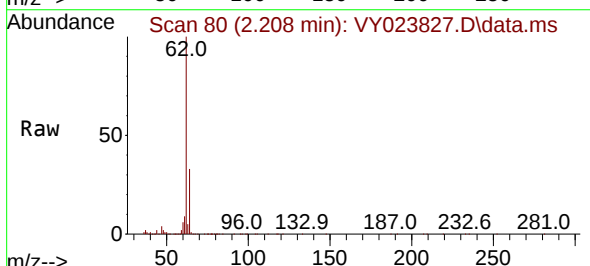
Tgt Ion: 50 Resp: 28895
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8

Manual Integrations
APPROVED

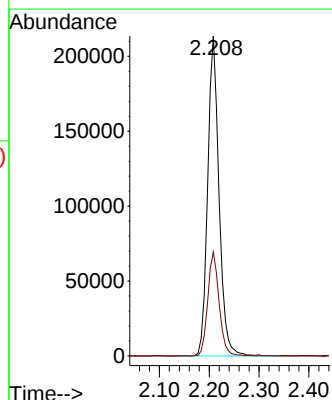
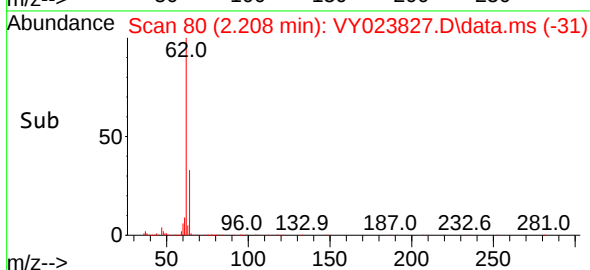
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

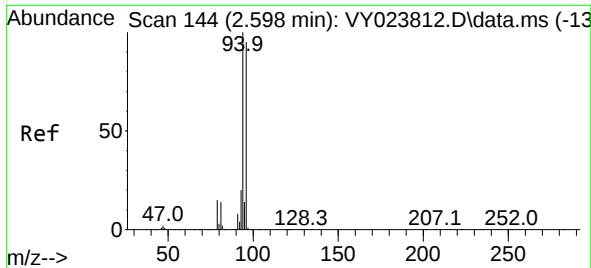


#4
Vinyl Chloride
Concen: 47.267 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



Tgt Ion: 62 Resp: 336827
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





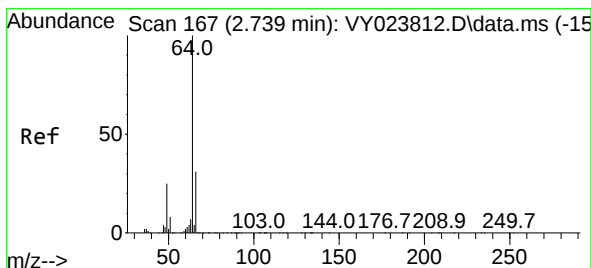
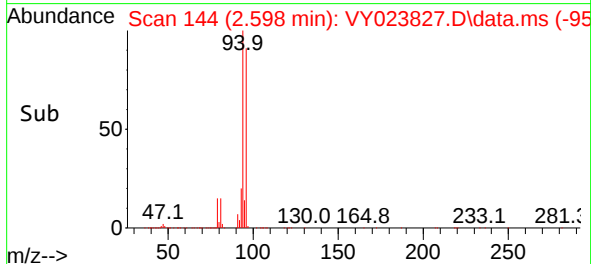
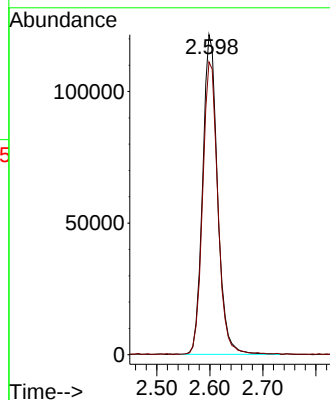
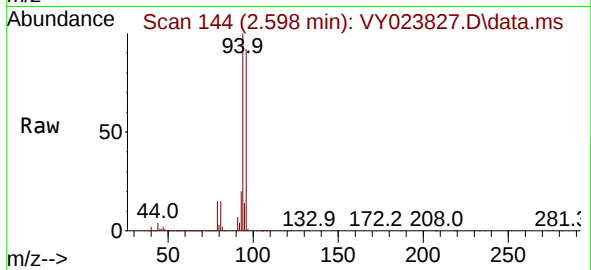
#5
Bromomethane
Concen: 47.077 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 236653
Ion Ratio Lower Upper
94 100
96 91.5 76.1 114.1

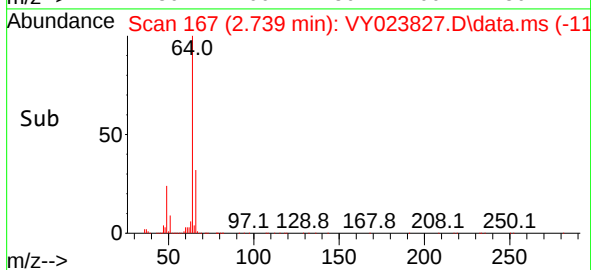
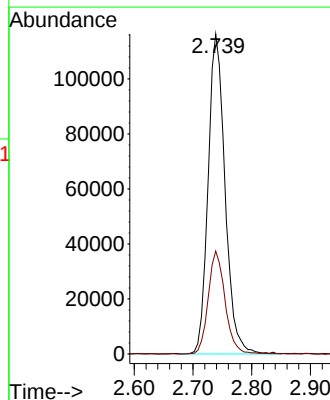
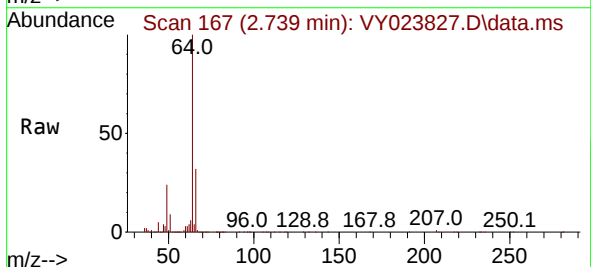
Manual Integrations
APPROVED

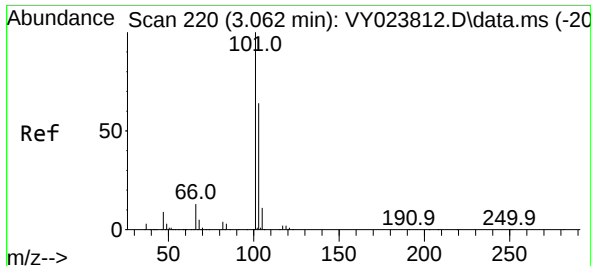
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#6
Chloroethane
Concen: 50.207 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

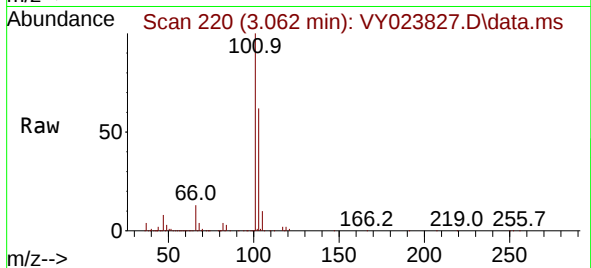
Tgt Ion: 64 Resp: 233168
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 47.138 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY023827.D
 Acq: 26 Nov 2025 15:17

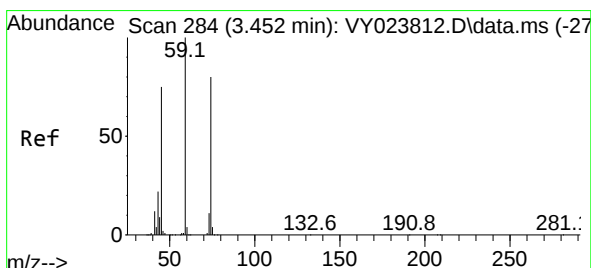
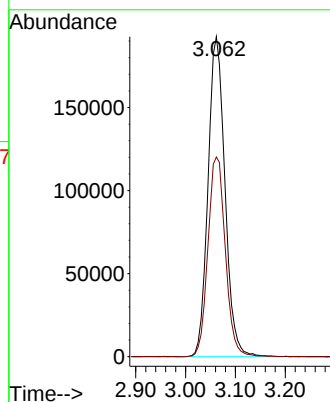
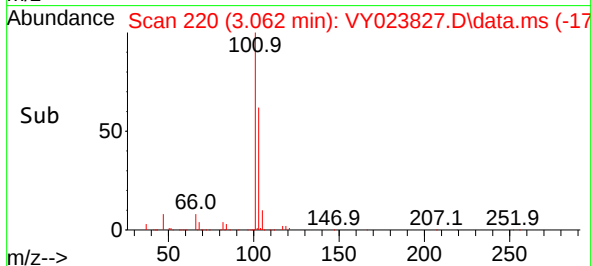
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



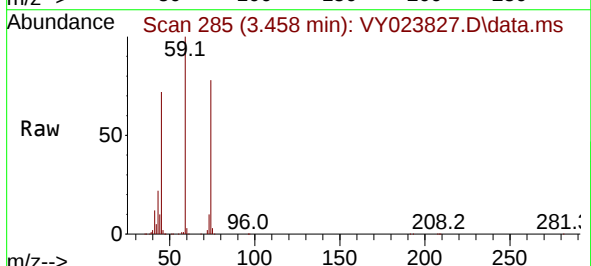
Tgt Ion:101 Resp: 454138
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.8 76.2

Manual Integrations
 APPROVED

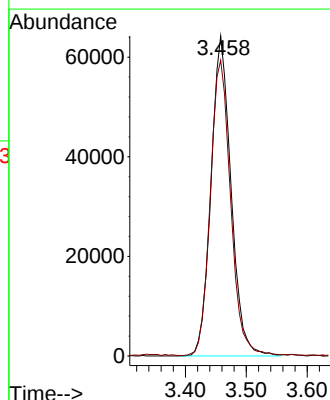
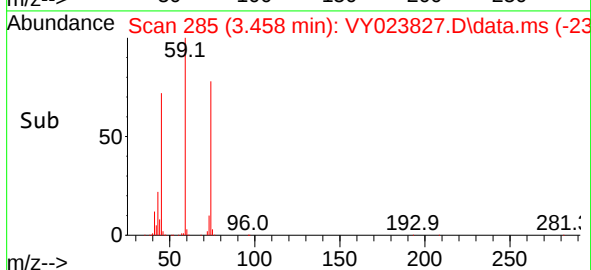
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

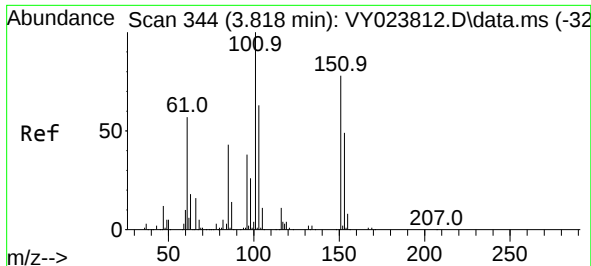


#8
 Diethyl Ether
 Concen: 48.282 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY023827.D
 Acq: 26 Nov 2025 15:17



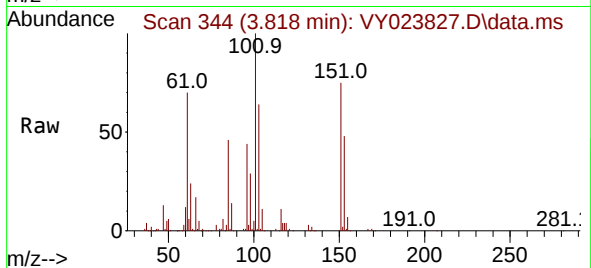
Tgt Ion: 74 Resp: 146506
 Ion Ratio Lower Upper
 74 100
 45 93.6 47.0 141.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.354 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

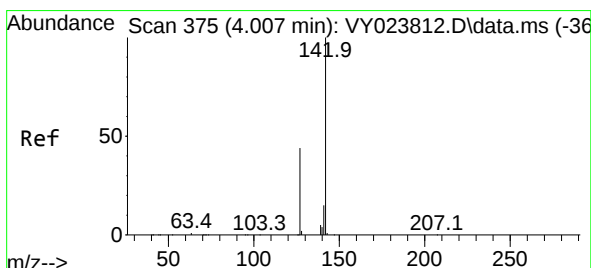
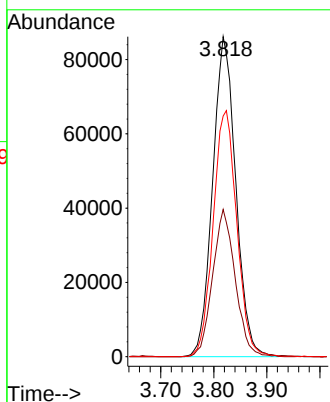
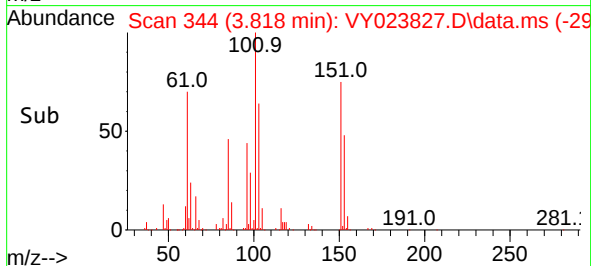
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



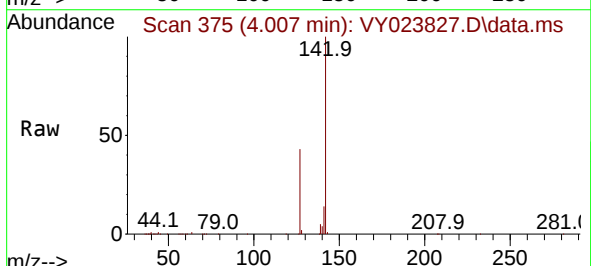
Tgt Ion:101 Resp: 260640
Ion Ratio Lower Upper
101 100
85 45.0 35.8 53.8
151 78.9 62.8 94.2

Manual Integrations
APPROVED

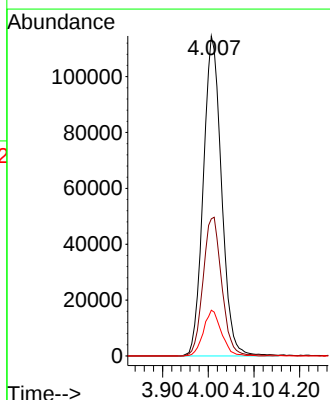
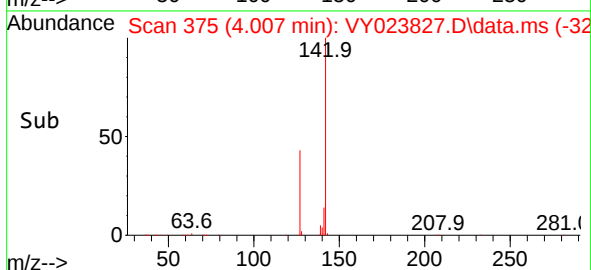
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

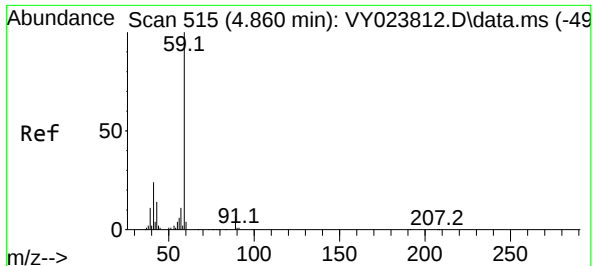


#10
Methyl Iodide
Concen: 51.524 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



Tgt Ion:142 Resp: 317475
Ion Ratio Lower Upper
142 100
127 44.4 36.2 54.2
141 14.1 11.4 17.0





#11

Tert butyl alcohol

Concen: 183.834 ug/l

RT: 4.860 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 84009

Ion Ratio Lower Upper

59 100

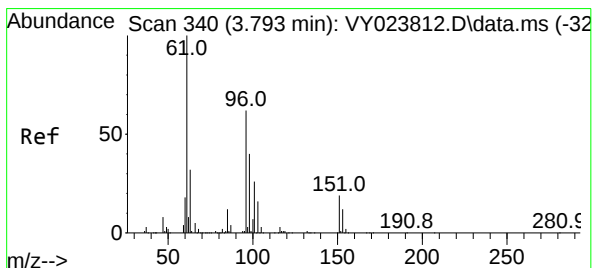
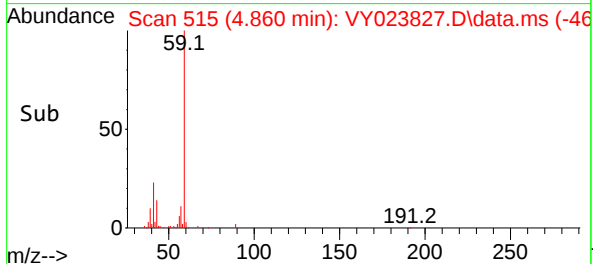
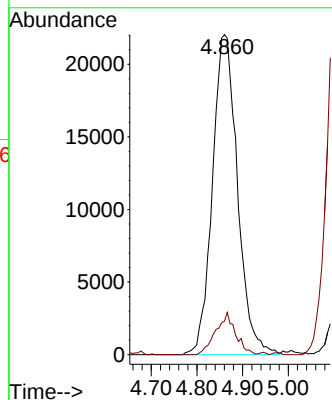
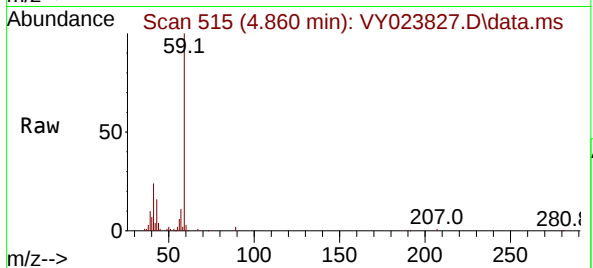
57 10.4 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#12

1,1-Dichloroethene

Concen: 47.743 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

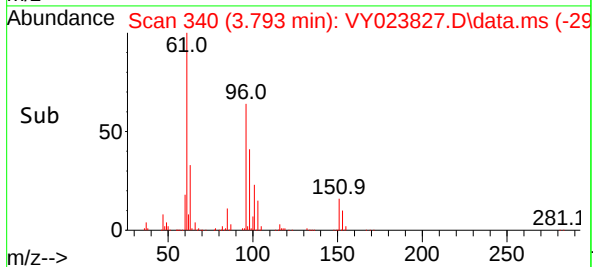
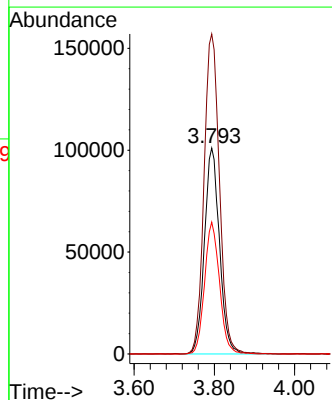
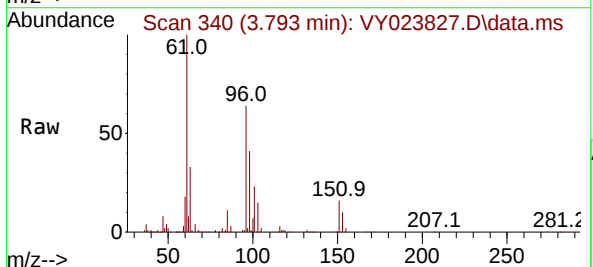
Tgt Ion: 96 Resp: 264108

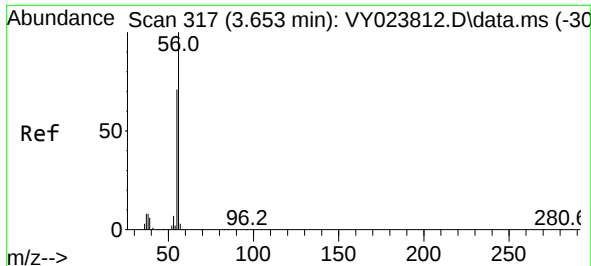
Ion Ratio Lower Upper

96 100

61 155.4 128.9 193.3

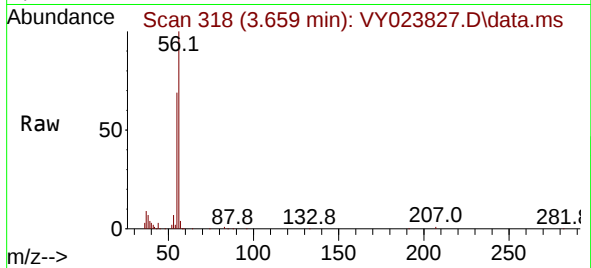
98 64.0 51.8 77.6





#13
Acrolein
Concen: 210.143 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

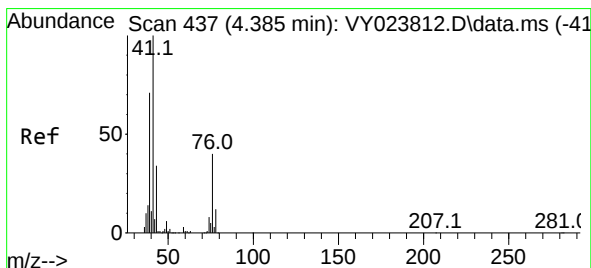
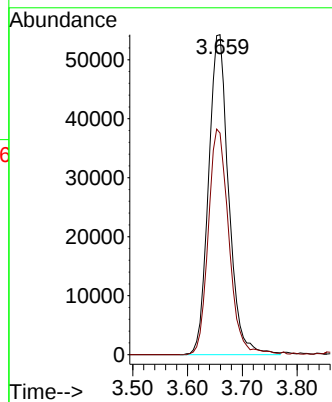
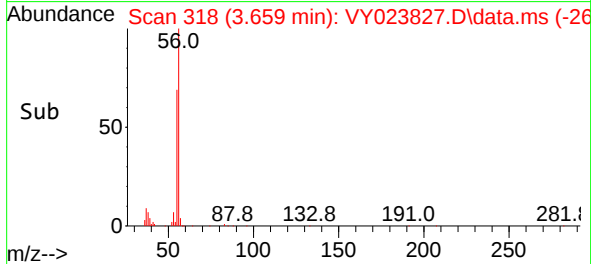
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13805
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

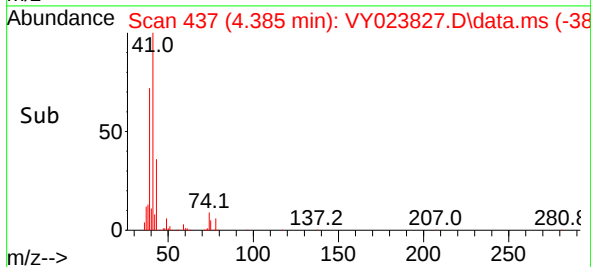
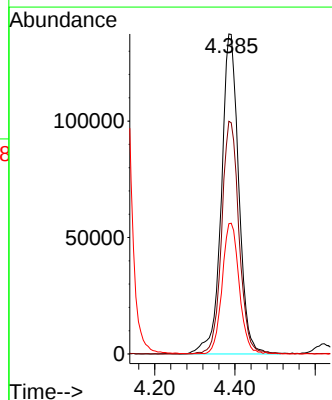
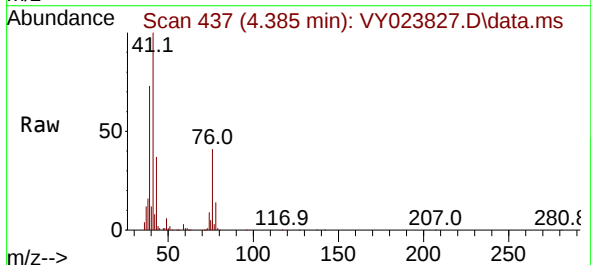
Manual Integrations
APPROVED

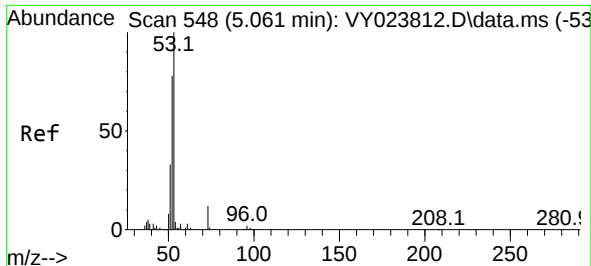
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#14
Allyl chloride
Concen: 47.206 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

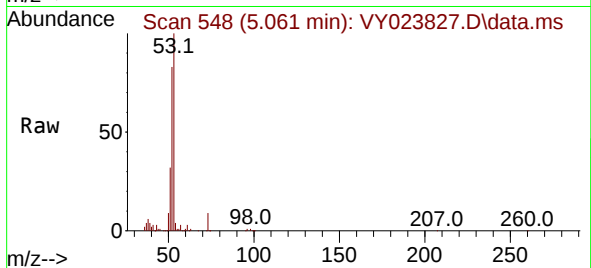
Tgt Ion: 41 Resp: 413696
Ion Ratio Lower Upper
41 100
39 72.4 54.1 81.1
76 40.3 31.0 46.6





#15
Acrylonitrile
Concen: 236.435 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

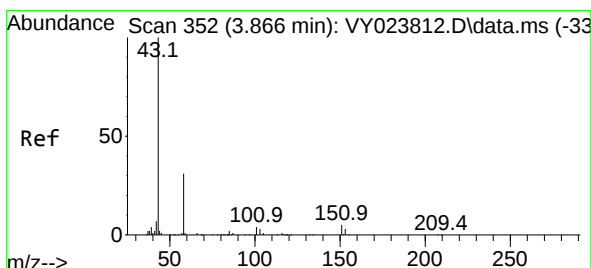
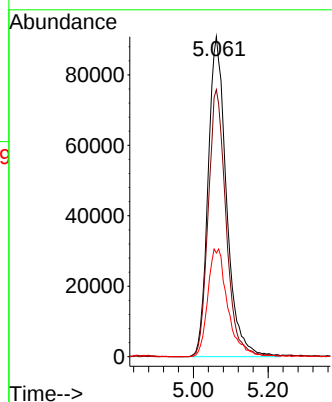
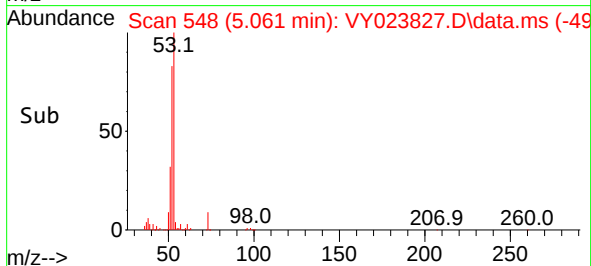
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



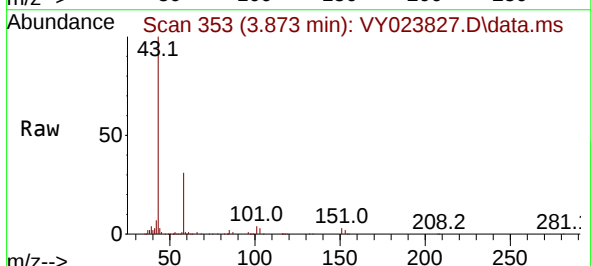
Tgt Ion: 53 Resp: 309649
Ion Ratio Lower Upper
53 100
52 80.9 64.0 96.0
51 36.5 28.7 43.1

Manual Integrations
APPROVED

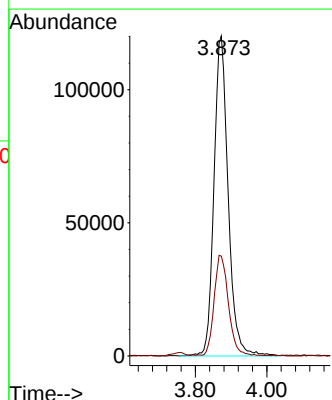
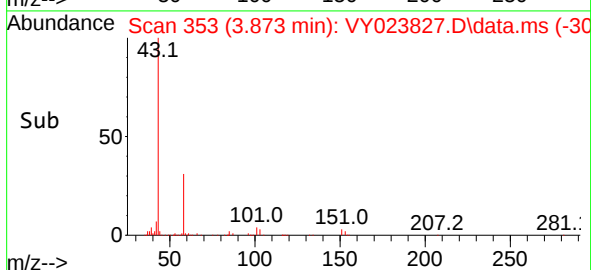
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

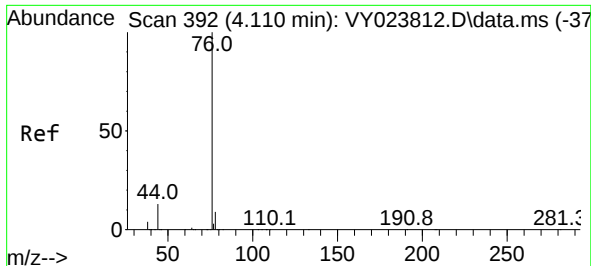


#16
Acetone
Concen: 206.301 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



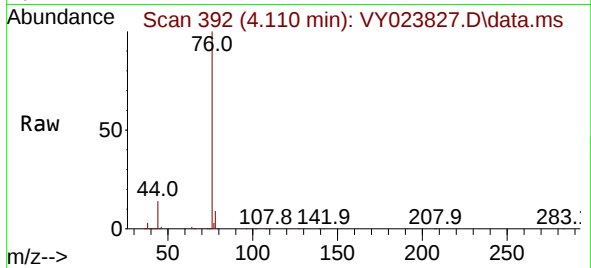
Tgt Ion: 43 Resp: 330726
Ion Ratio Lower Upper
43 100
58 31.1 25.4 38.2





#17
Carbon Disulfide
Concen: 45.894 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

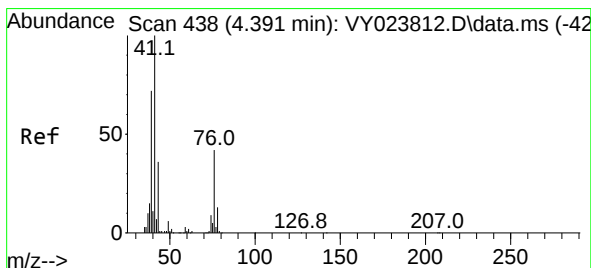
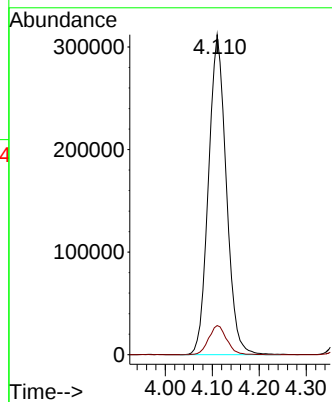
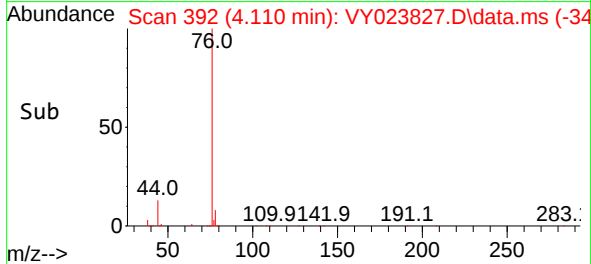
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



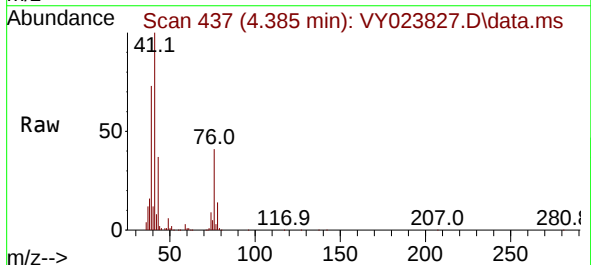
Tgt Ion: 76 Resp: 81933
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

Manual Integrations
APPROVED

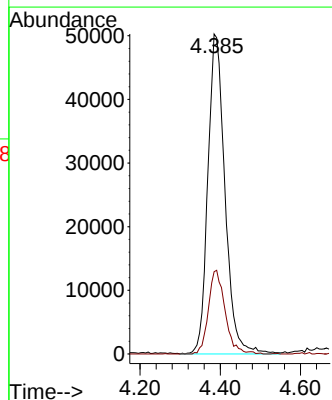
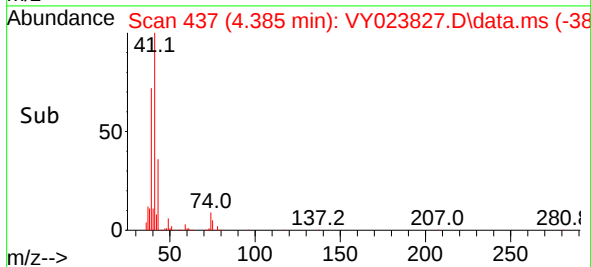
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

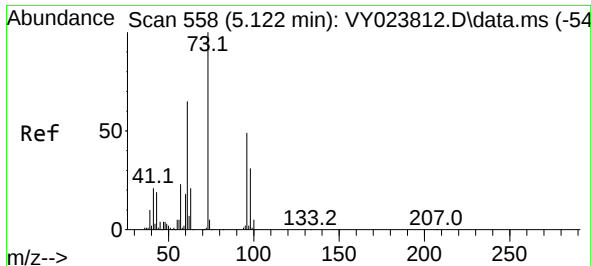


#18
Methyl Acetate
Concen: 48.162 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



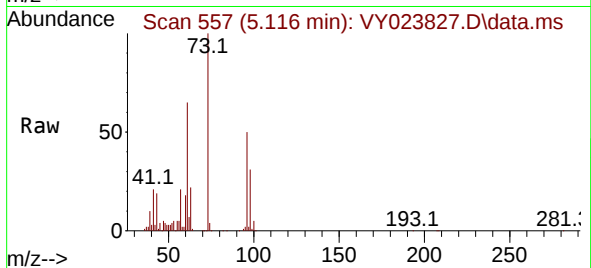
Tgt Ion: 43 Resp: 149106
Ion Ratio Lower Upper
43 100
74 25.2 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 50.112 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

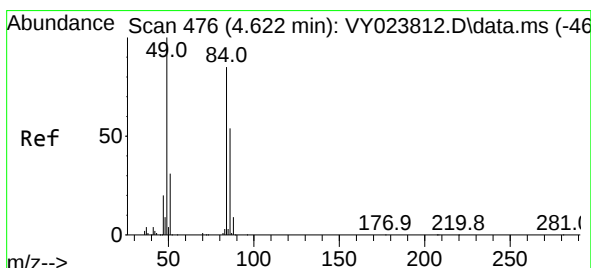
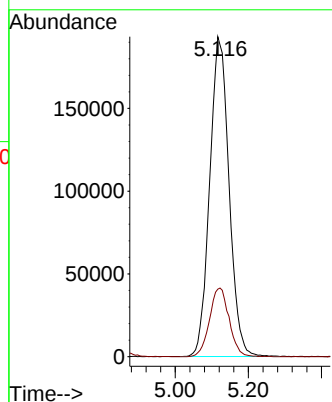
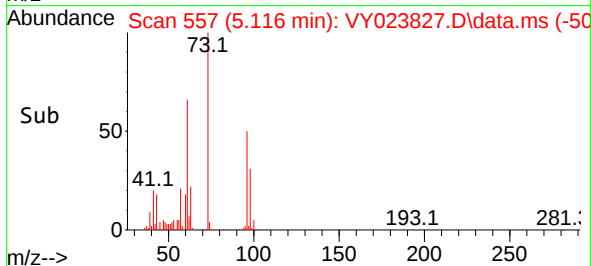
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



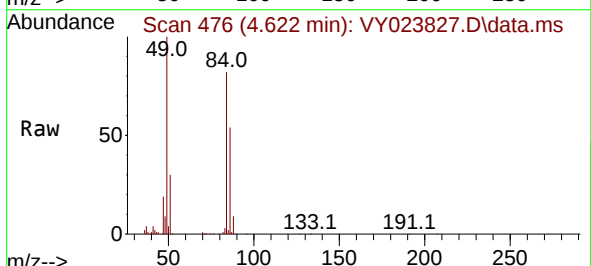
Tgt Ion: 73 Resp: 708434
Ion Ratio Lower Upper
73 100
57 21.1 18.4 27.6

Manual Integrations
APPROVED

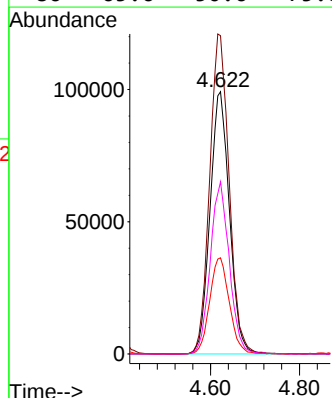
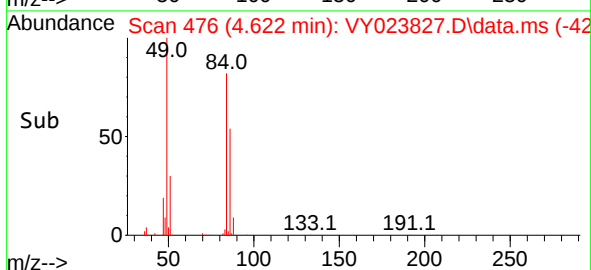
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

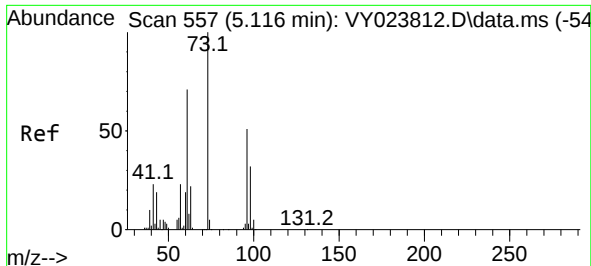


#20
Methylene Chloride
Concen: 44.464 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



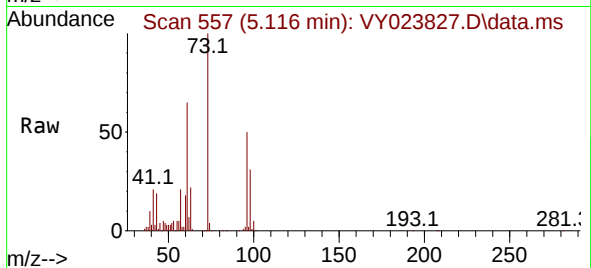
Tgt Ion: 84 Resp: 301354
Ion Ratio Lower Upper
84 100
49 121.3 94.0 141.0
51 36.7 29.2 43.8
86 65.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 48.671 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

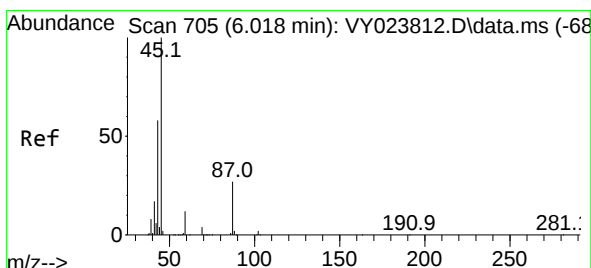
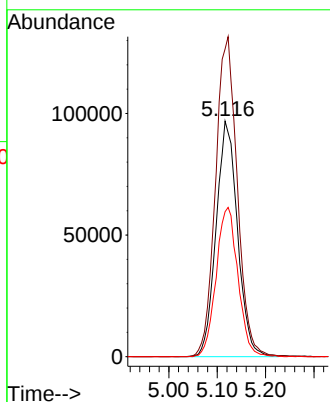
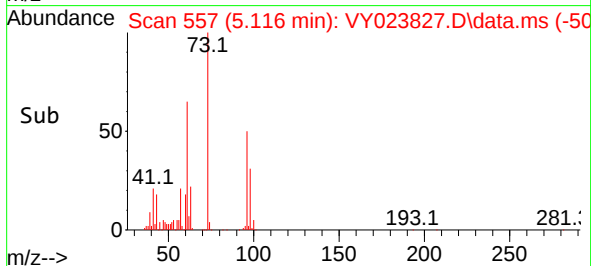
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



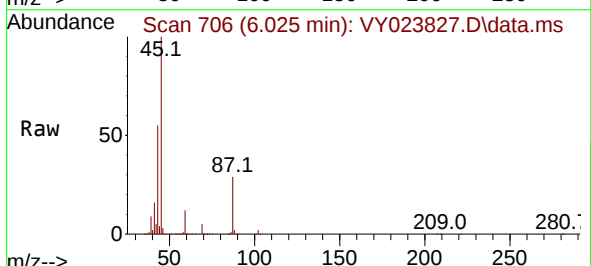
Tgt Ion: 96 Resp: 29810
Ion Ratio Lower Upper
96 100
61 130.7 111.2 166.8
98 61.6 50.5 75.7

Manual Integrations
APPROVED

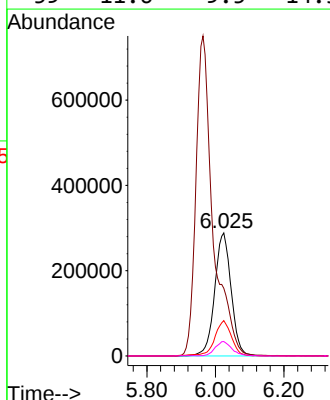
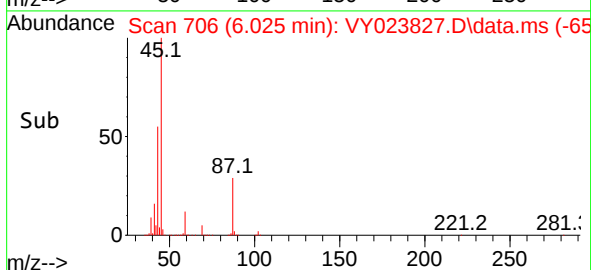
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

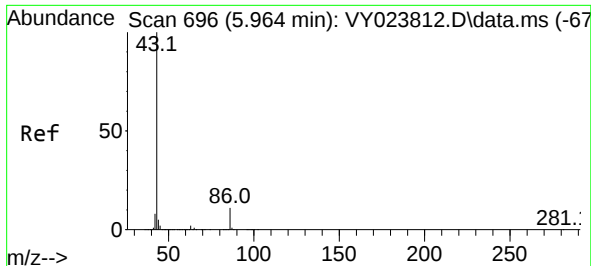


#22
Diisopropyl ether
Concen: 50.665 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



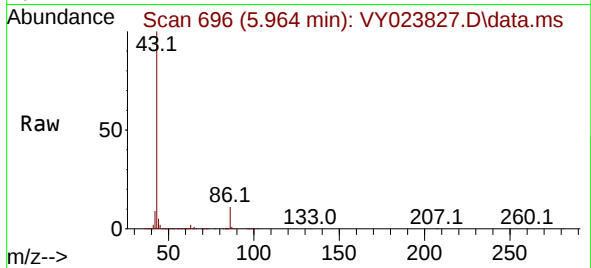
Tgt Ion: 45 Resp: 960058
Ion Ratio Lower Upper
45 100
43 55.0 46.4 69.6
87 28.6 22.1 33.1
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 246.812 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY023827.D
 Acq: 26 Nov 2025 15:17

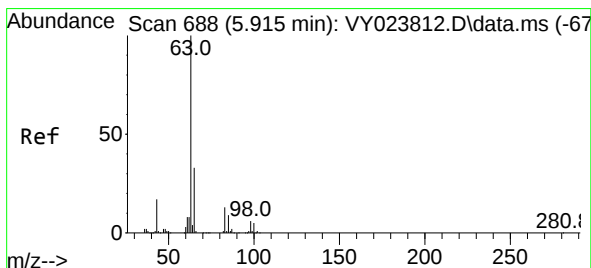
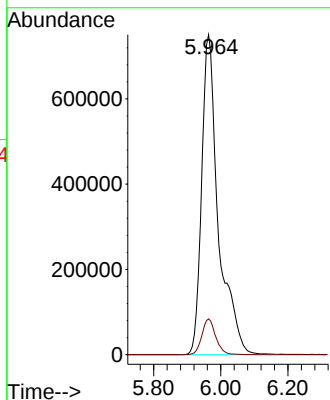
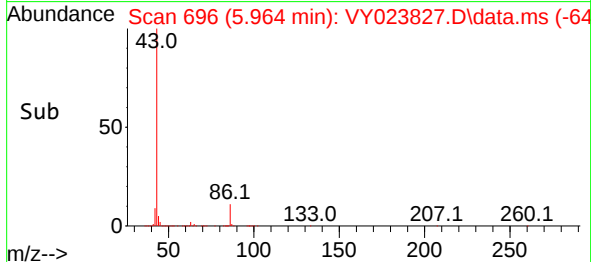
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



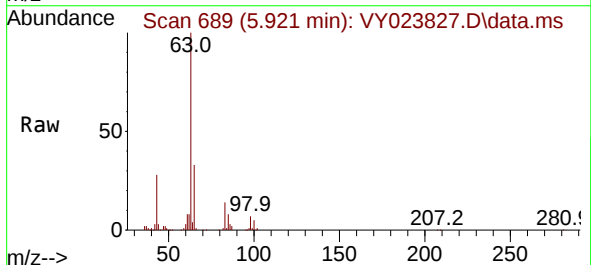
Tgt Ion: 43 Resp: 260076
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Manual Integrations
 APPROVED

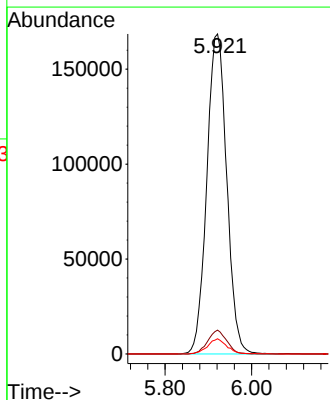
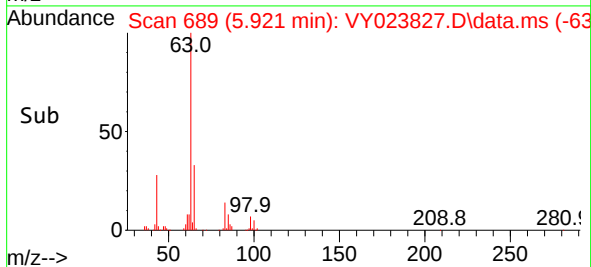
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

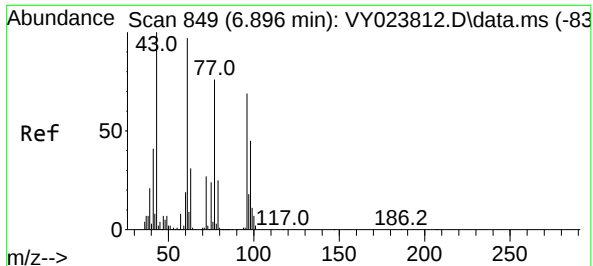


#24
 1,1-Dichloroethane
 Concen: 48.343 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023827.D
 Acq: 26 Nov 2025 15:17



Tgt Ion: 63 Resp: 538905
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.8
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 217.615 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 425749

Ion Ratio Lower Upper

43 100

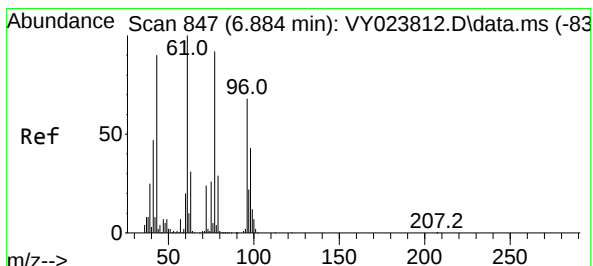
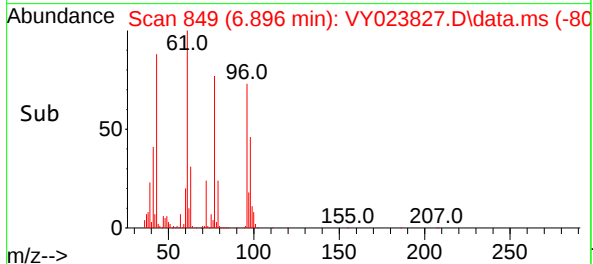
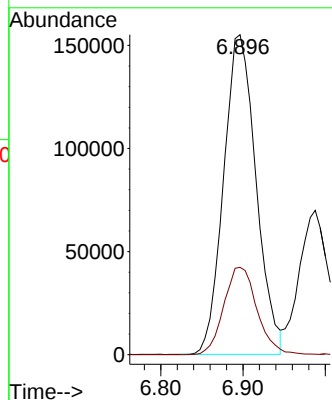
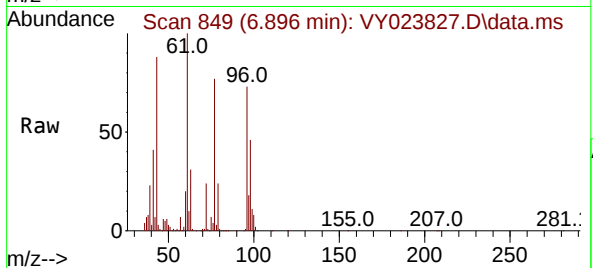
72 27.3 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#26

2,2-Dichloropropane

Concen: 45.622 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023827.D

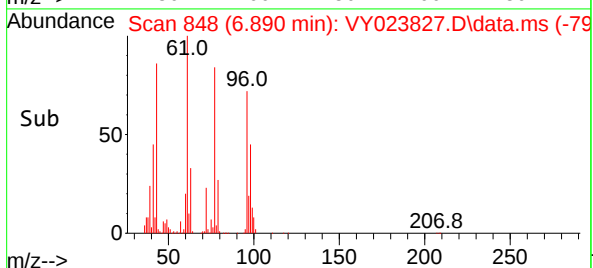
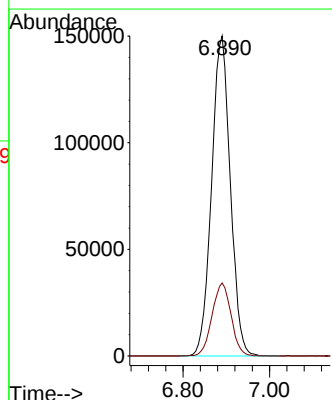
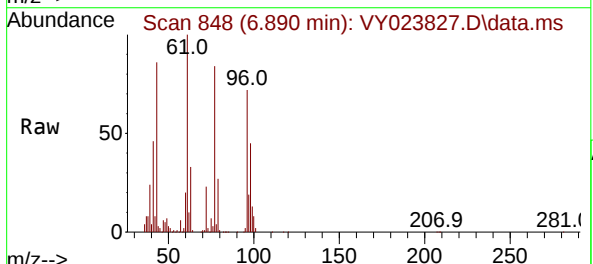
Acq: 26 Nov 2025 15:17

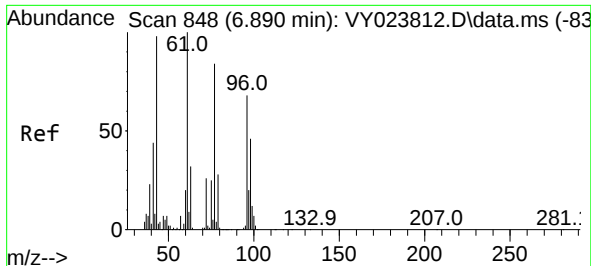
Tgt Ion: 77 Resp: 450788

Ion Ratio Lower Upper

77 100

97 23.1 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 49.814 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY023827.D

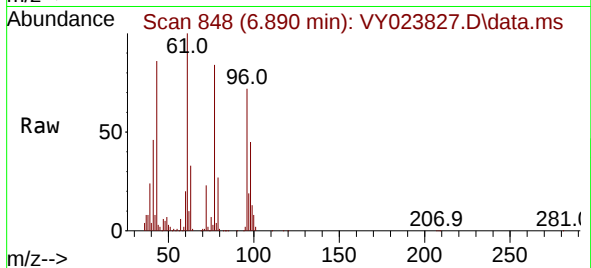
Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 354309

Ion Ratio Lower Upper

96 100

61 141.4 0.0 291.2

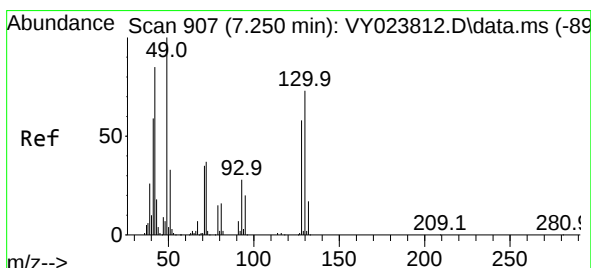
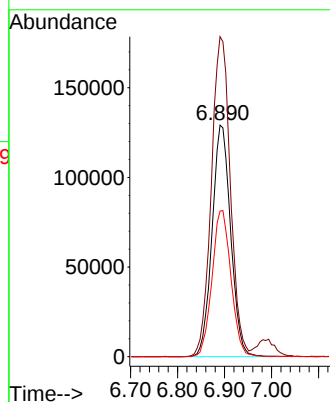
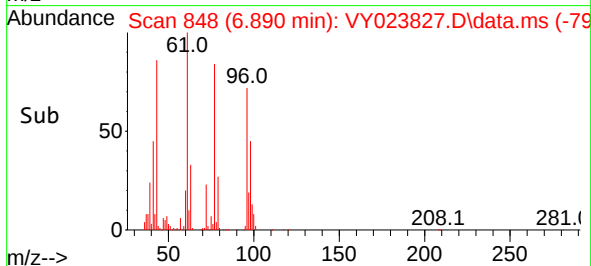
98 64.4 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#28

Bromochloromethane

Concen: 49.129 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

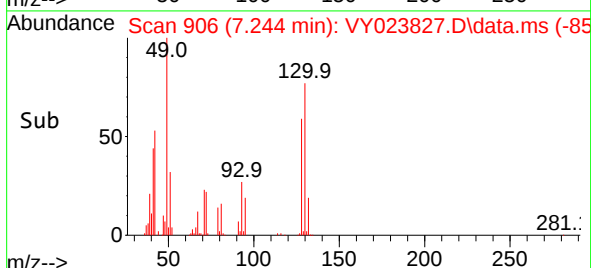
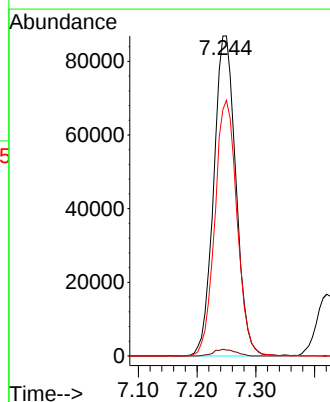
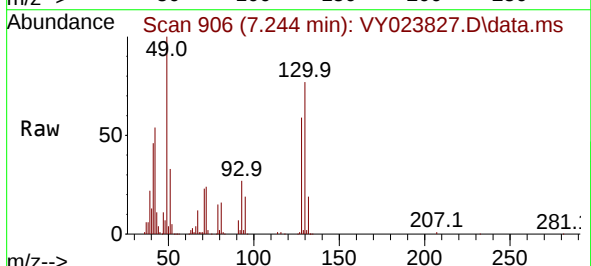
Tgt Ion: 49 Resp: 227811

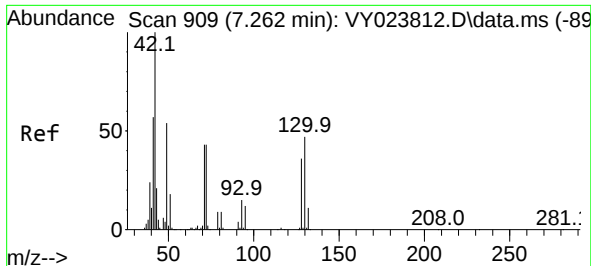
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 79.8 61.4 92.2





#29

Tetrahydrofuran

Concen: 234.305 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

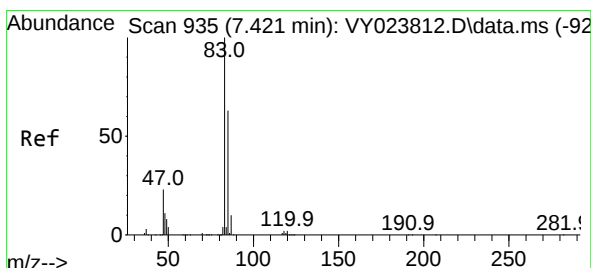
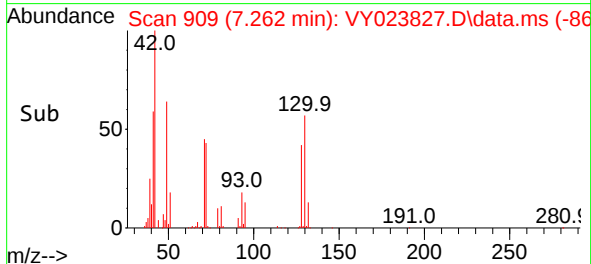
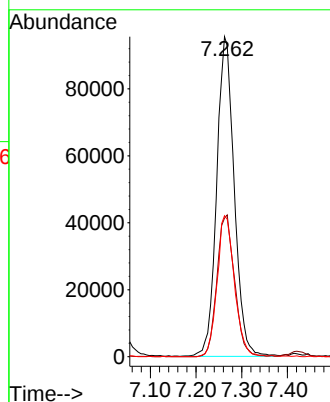
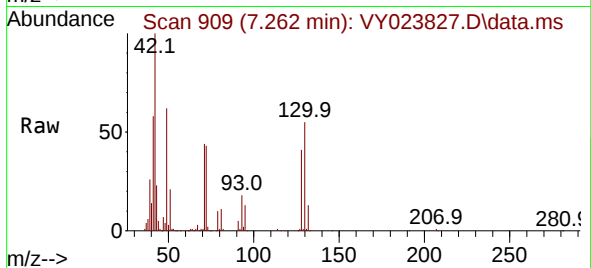
Tgt Ion: 42 Resp: 255672

Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.9	53.9
71	43.4	33.3	49.9

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 49.452 ug/l

RT: 7.421 min Scan# 935

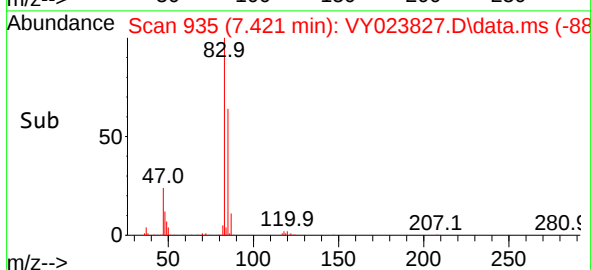
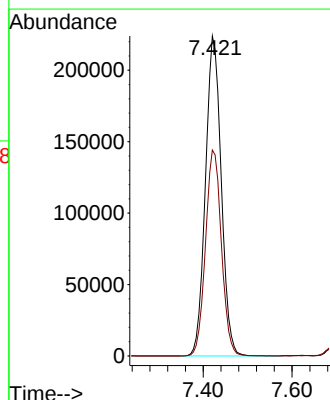
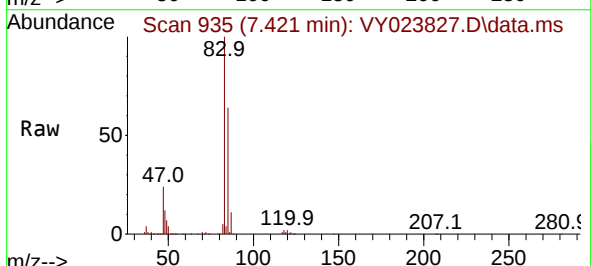
Delta R.T. 0.000 min

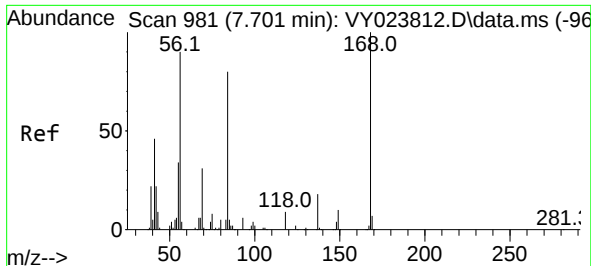
Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Tgt Ion: 83 Resp: 554313

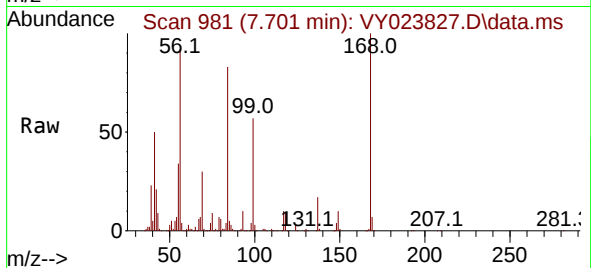
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.6	76.0





#31
Cyclohexane
Concen: 44.769 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

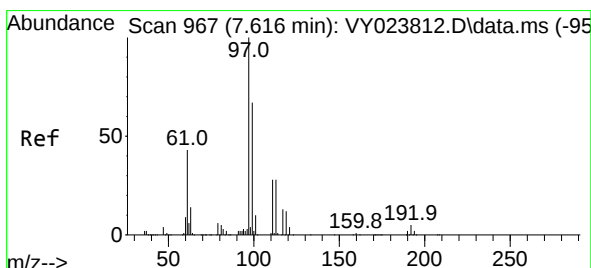
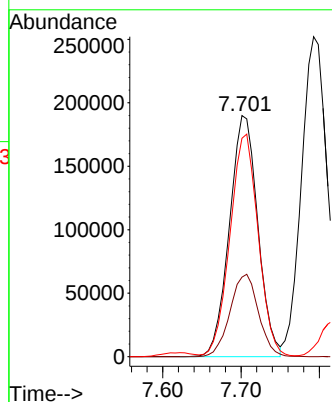
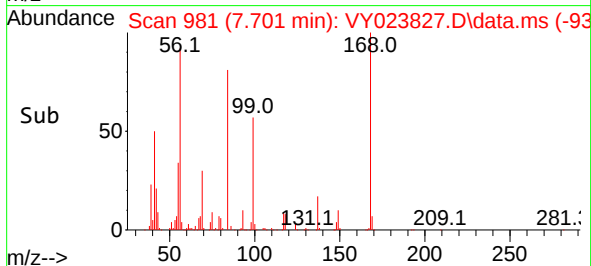
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



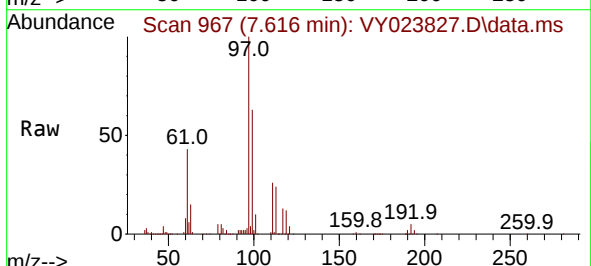
Tgt Ion: 56 Resp: 478900
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.6
84 88.9 71.8 107.8

Manual Integrations
APPROVED

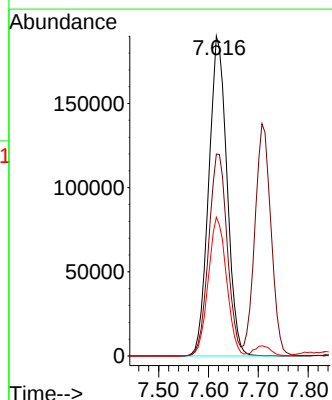
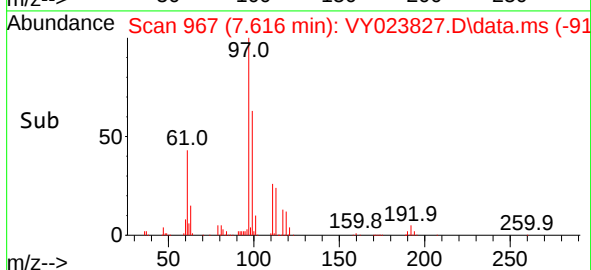
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

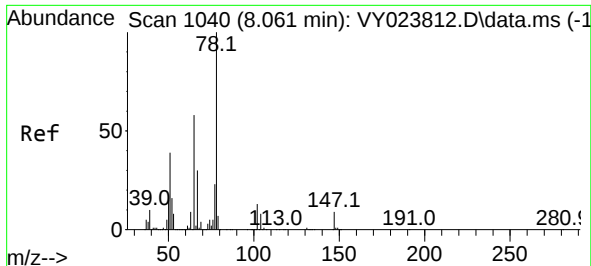


#32
1,1,1-Trichloroethane
Concen: 48.515 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



Tgt Ion: 97 Resp: 482715
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 43.5 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.416 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 27496

Ion Ratio Lower Upper

65 100

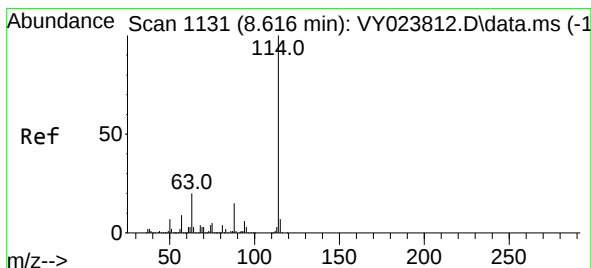
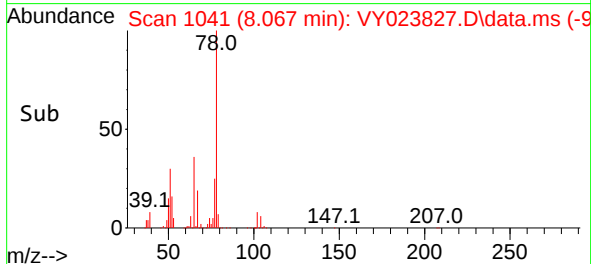
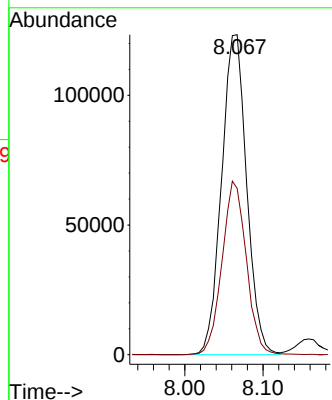
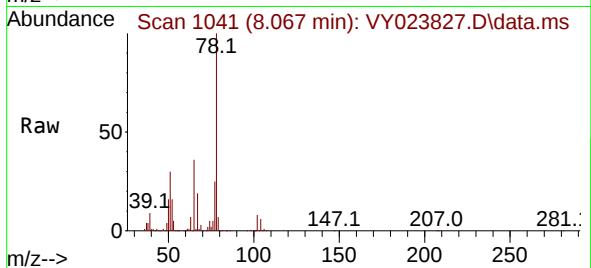
67 52.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

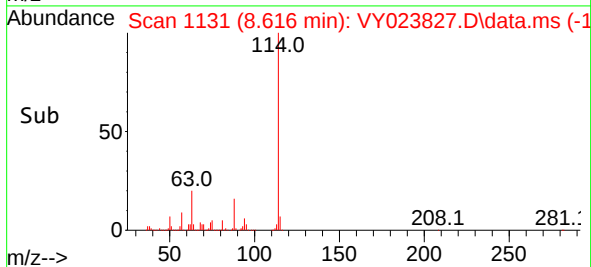
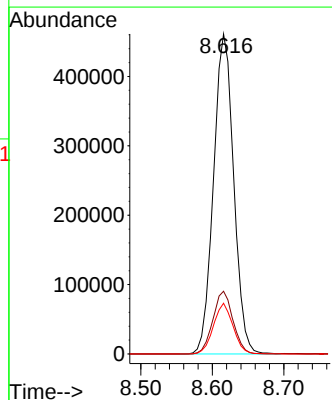
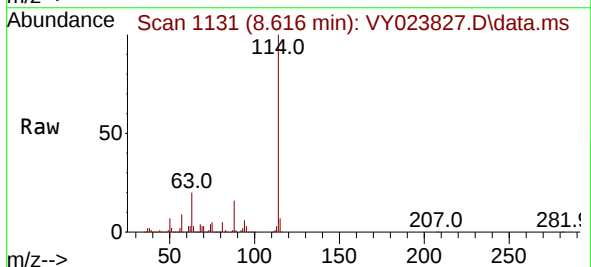
Tgt Ion:114 Resp: 904607

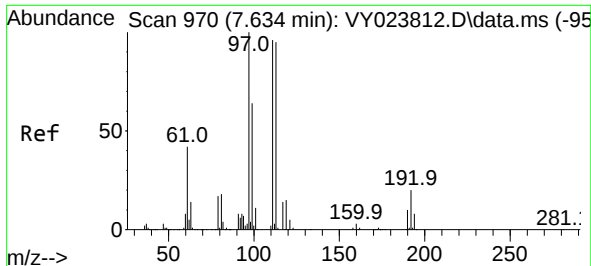
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.4

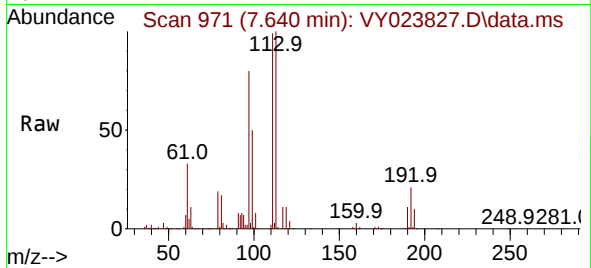
88 15.8 0.0 30.8





#35
Dibromofluoromethane
Concen: 49.687 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

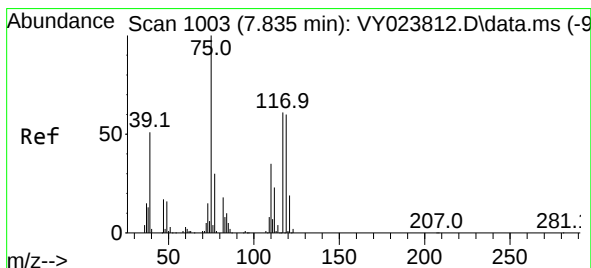
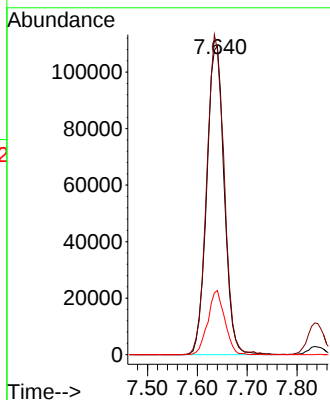
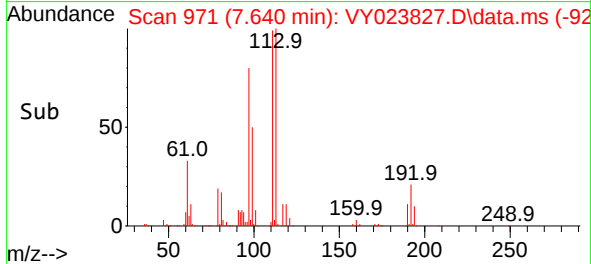
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



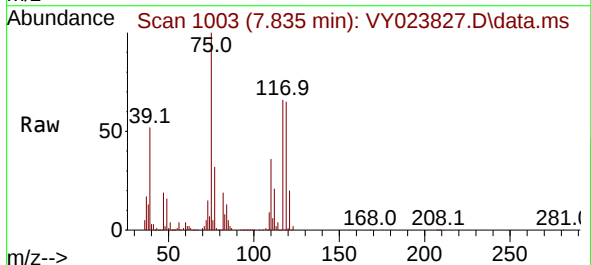
Tgt Ion:113 Resp: 26626
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 20.1 15.8 23.8

Manual Integrations
APPROVED

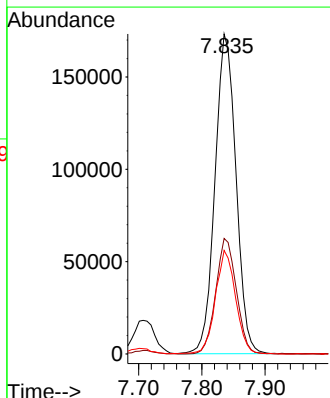
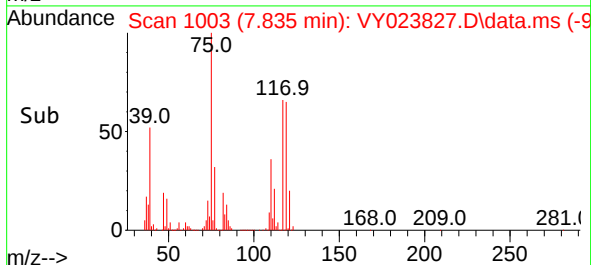
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

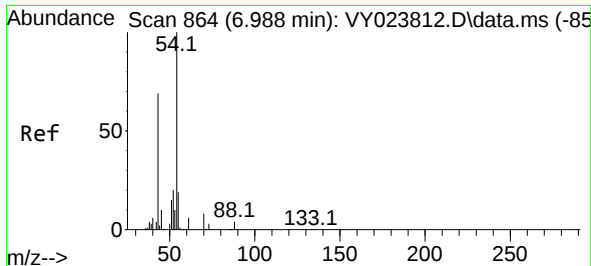


#36
1,1-Dichloropropene
Concen: 48.507 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



Tgt Ion: 75 Resp: 398553
Ion Ratio Lower Upper
75 100
110 35.4 17.6 52.8
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 47.917 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 18518

Ion Ratio Lower Upper

43 100

61 13.7 11.0 16.6

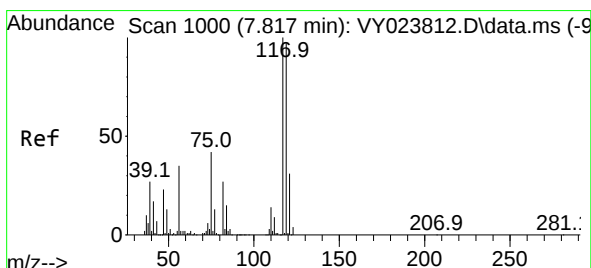
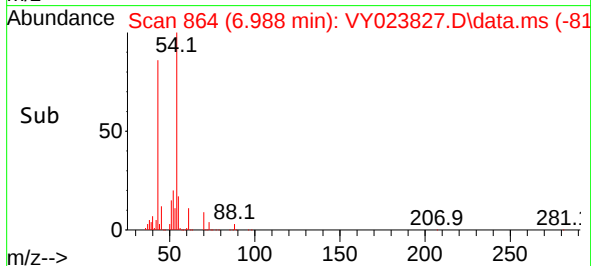
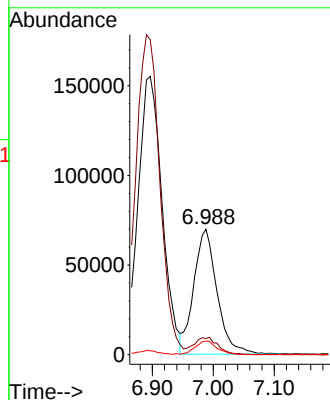
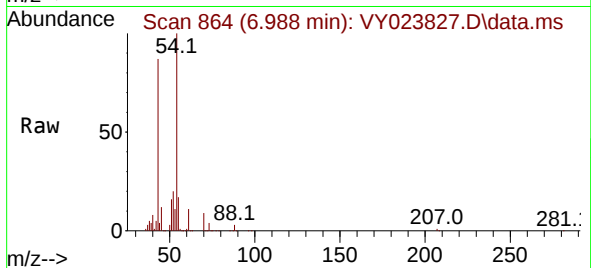
70 10.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#38

Carbon Tetrachloride

Concen: 48.208 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

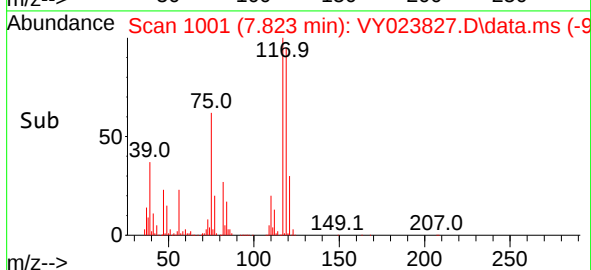
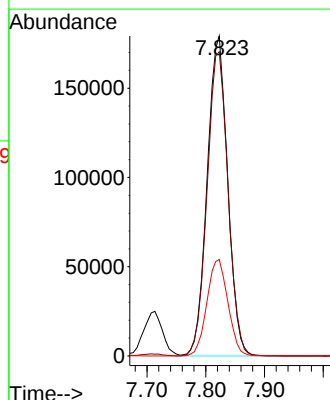
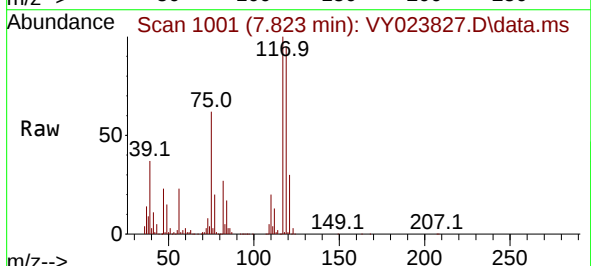
Tgt Ion:117 Resp: 434773

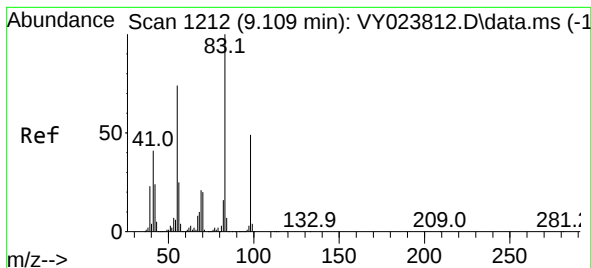
Ion Ratio Lower Upper

117 100

119 95.0 77.3 115.9

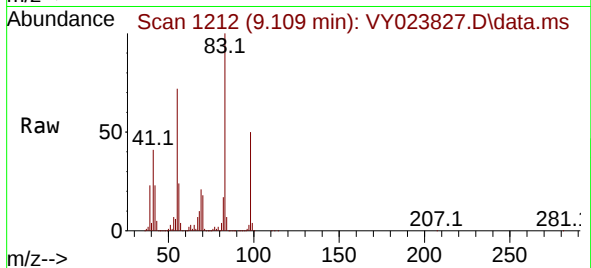
121 30.2 25.0 37.6





#39
Methylcyclohexane
Concen: 47.646 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

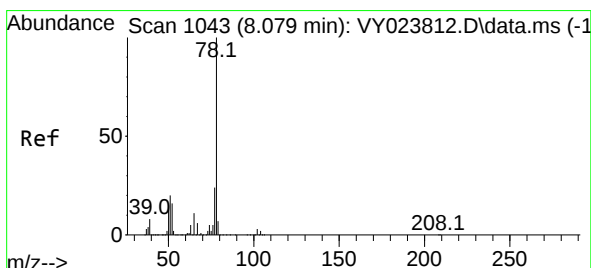
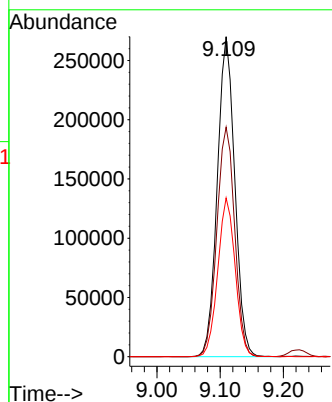
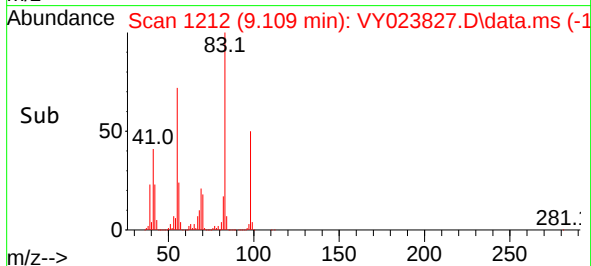
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 517024
Ion Ratio Lower Upper
83 100
55 71.7 59.4 89.2
98 49.6 39.5 59.3

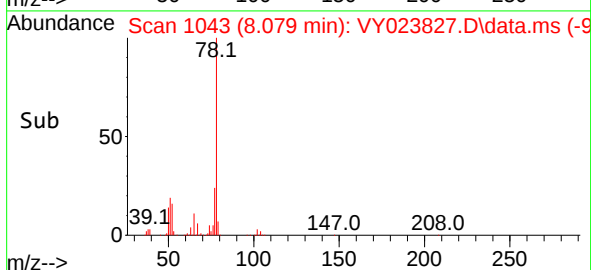
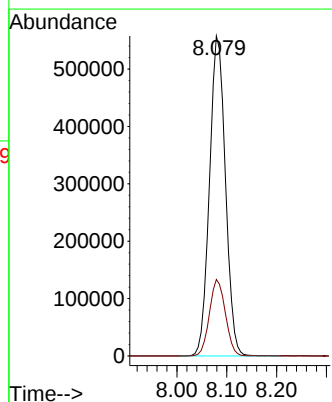
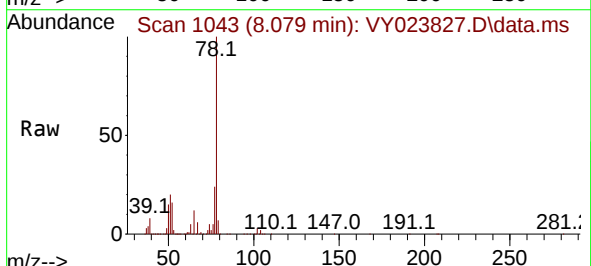
Manual Integrations
APPROVED

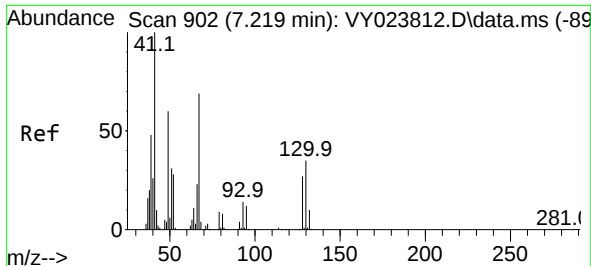
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#40
Benzene
Concen: 48.982 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

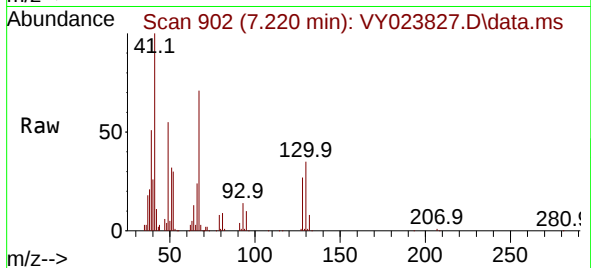
Tgt Ion: 78 Resp: 1238498
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 51.830 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

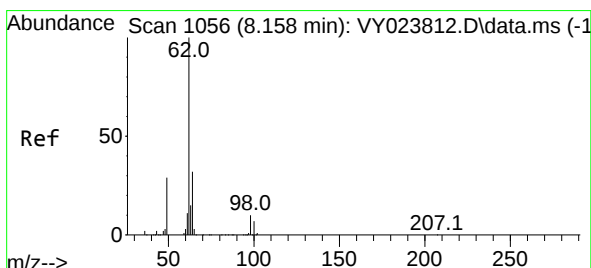
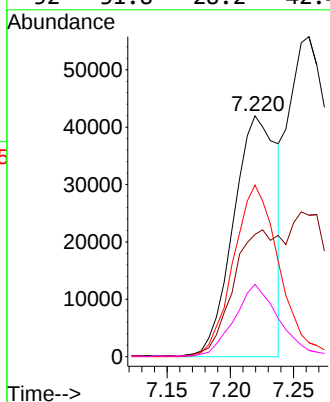
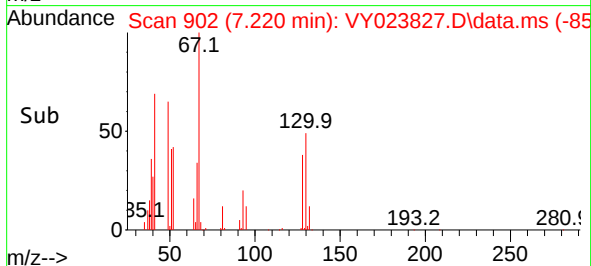
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 100000
Ion Ratio Lower Upper
41 100
39 61.1 40.6 61.0
67 76.2 67.9 101.9
52 31.8 28.2 42.4

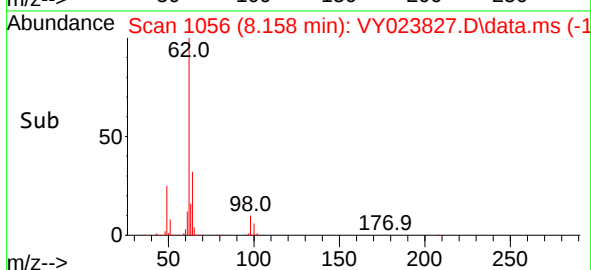
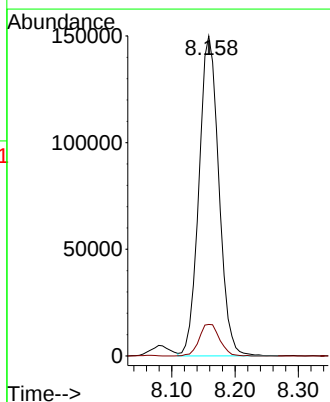
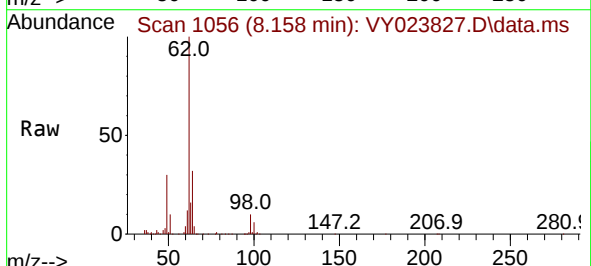
Manual Integrations
APPROVED

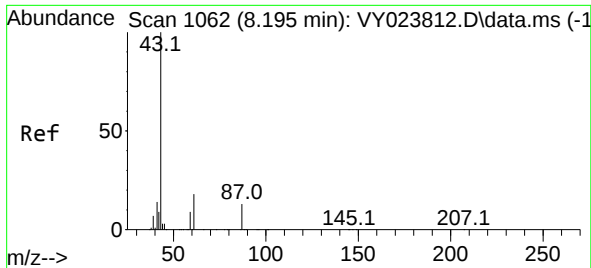
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 50.308 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

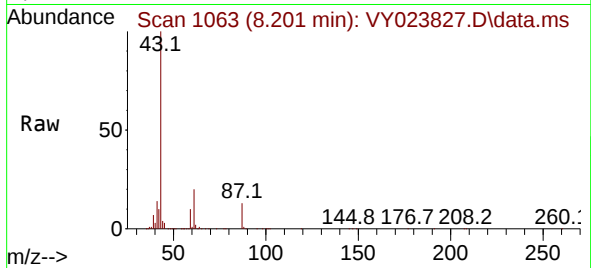
Tgt Ion: 62 Resp: 327933
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.8





#43
Isopropyl Acetate
Concen: 48.822 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

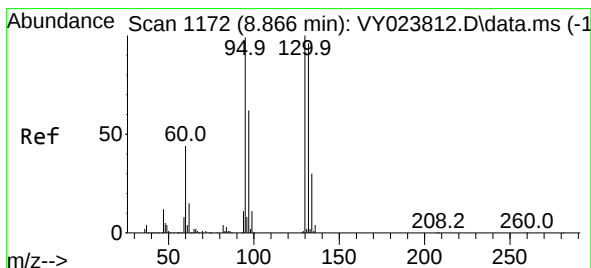
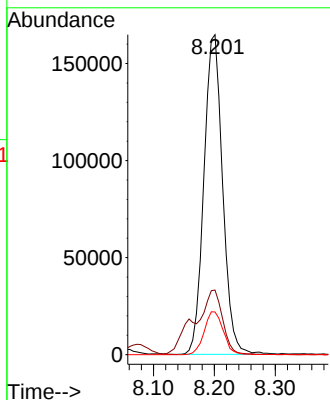
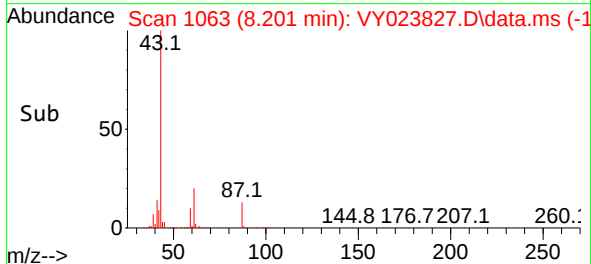
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35260
Ion Ratio Lower Upper
43 100
61 20.8 24.3 36.5
87 13.7 11.0 16.4

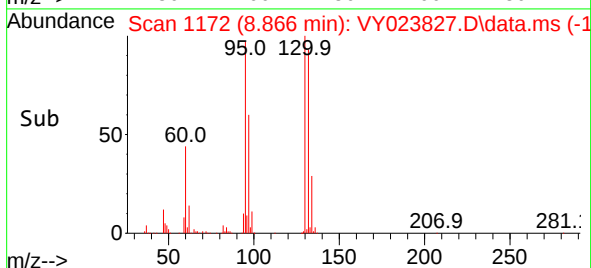
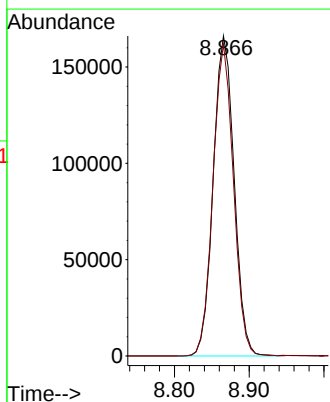
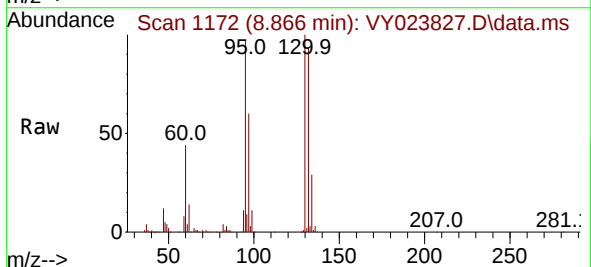
Manual Integrations
APPROVED

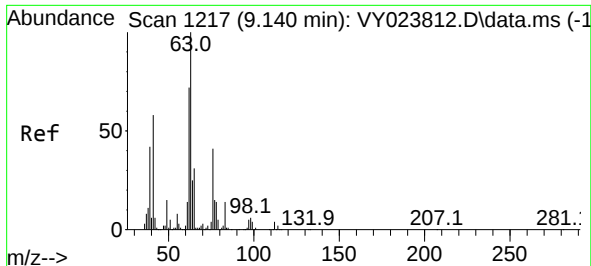
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#44
Trichloroethene
Concen: 49.691 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

Tgt Ion:130 Resp: 322371
Ion Ratio Lower Upper
130 100
95 97.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 50.023 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 29821

Ion Ratio Lower Upper

63 100

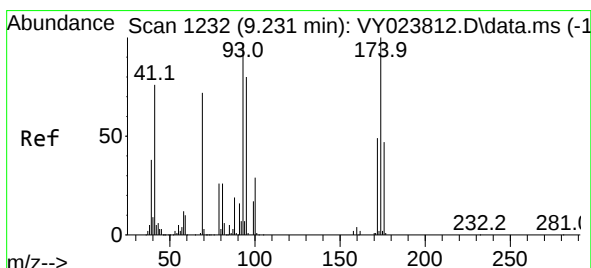
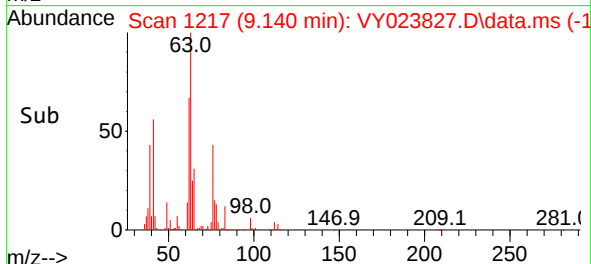
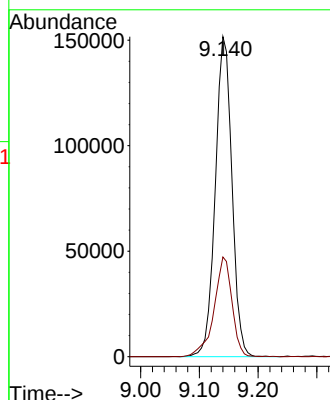
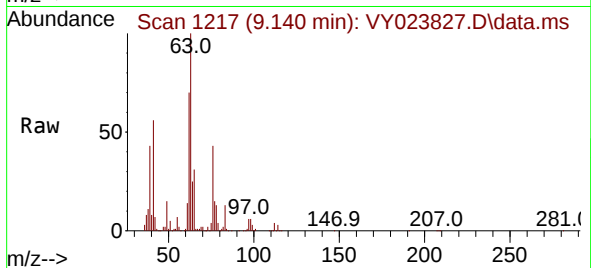
65 31.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 50.207 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

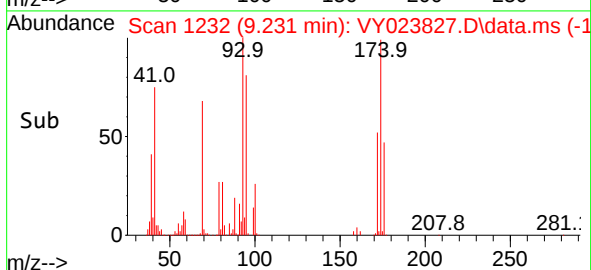
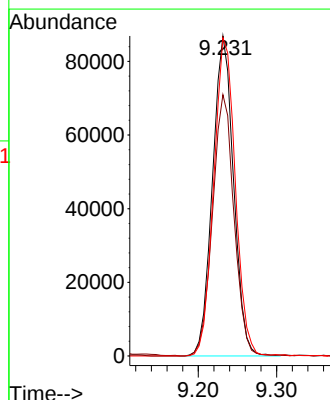
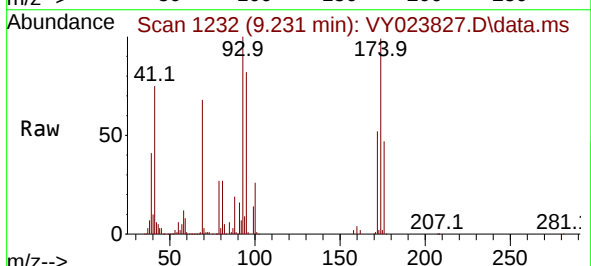
Tgt Ion: 93 Resp: 162413

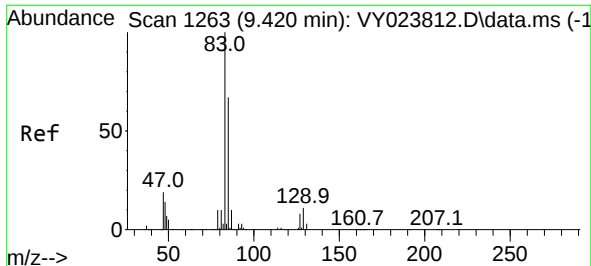
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

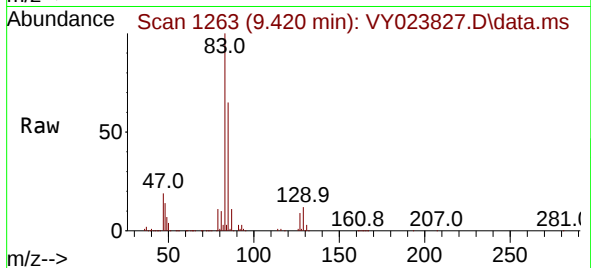
174 101.5 80.6 121.0





#47
Bromodichloromethane
Concen: 50.525 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

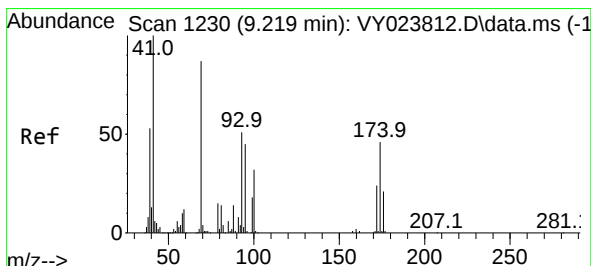
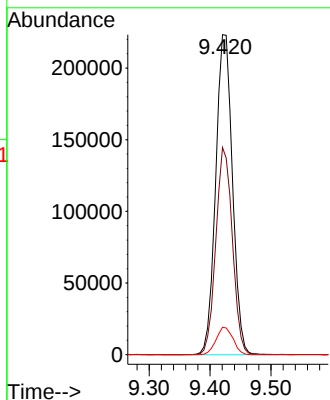
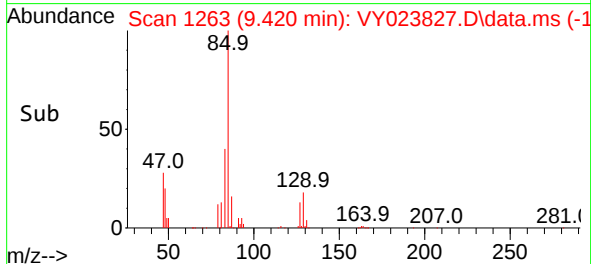
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



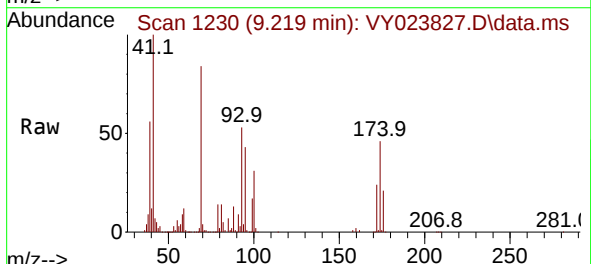
Tgt Ion: 83 Resp: 427133
Ion Ratio Lower Upper
83 100
85 64.8 53.7 80.5
127 8.5 6.6 10.0

Manual Integrations
APPROVED

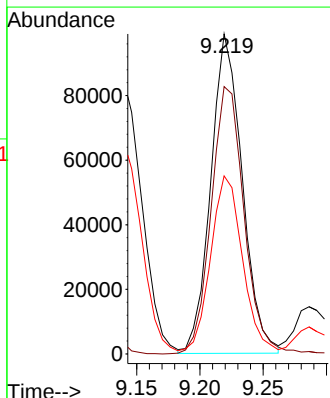
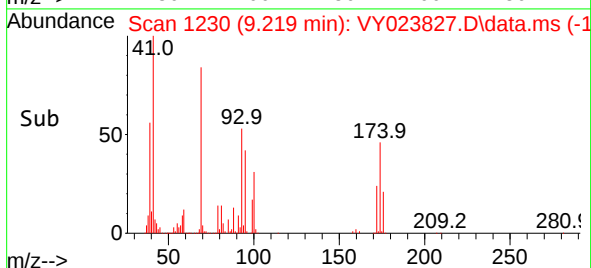
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

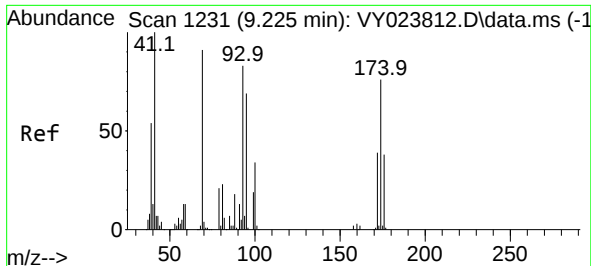


#48
Methyl methacrylate
Concen: 50.321 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



Tgt Ion: 41 Resp: 171113
Ion Ratio Lower Upper
41 100
69 88.2 69.1 103.7
39 54.7 41.2 61.8





#49

1,4-Dioxane

Concen: 987.182 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

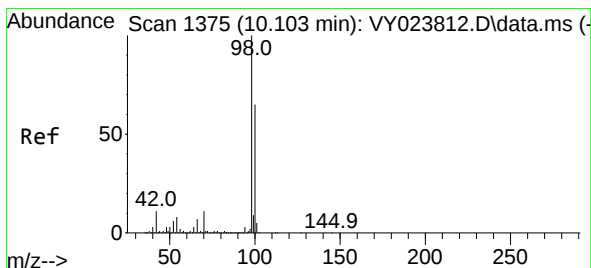
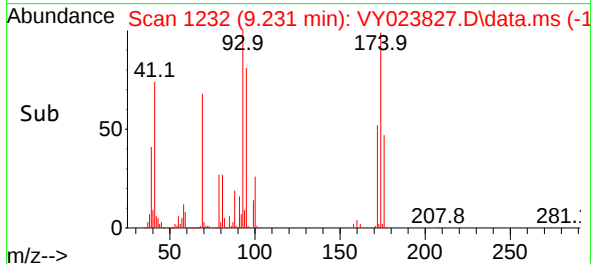
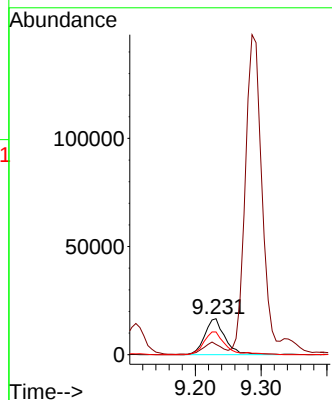
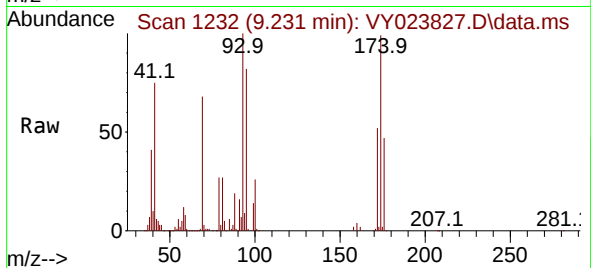
VSTDCCC050EC

Tgt Ion: 88	Resp: 35789
Ion Ratio	Lower Upper
88 100	
43 28.4	24.6 37.0
58 63.4	53.4 80.2

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 49.705 ug/l

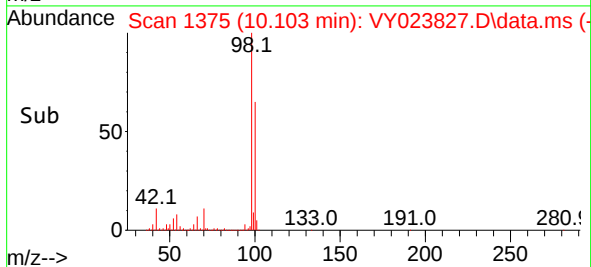
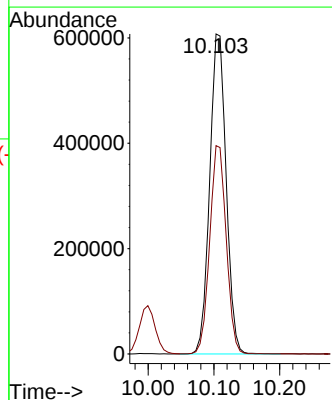
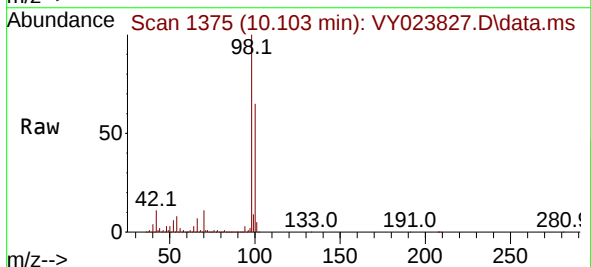
RT: 10.103 min Scan# 1375

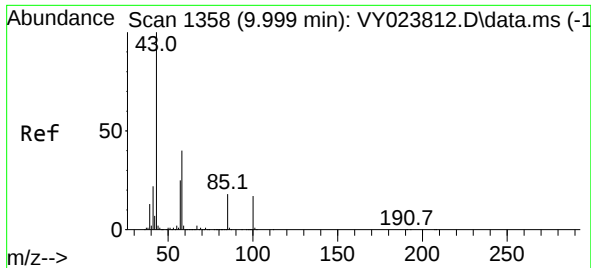
Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Tgt Ion: 98	Resp: 1057967
Ion Ratio	Lower Upper
98 100	
100 65.2	51.9 77.9





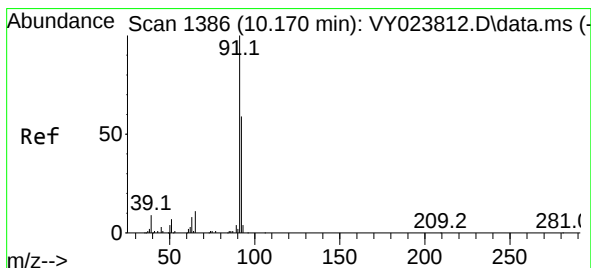
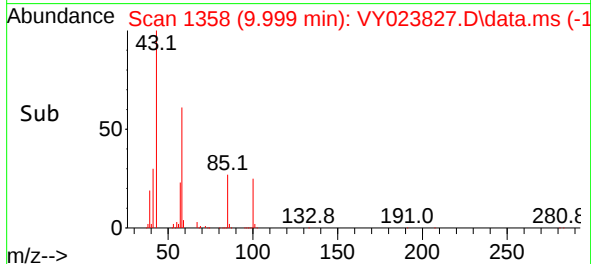
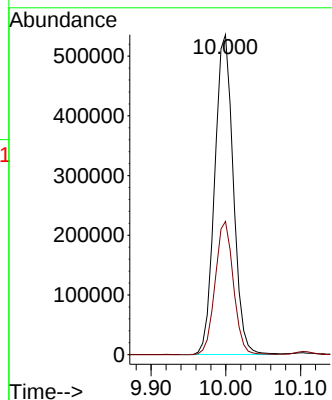
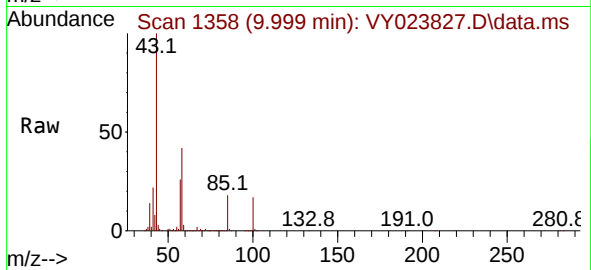
#51
4-Methyl-2-Pentanone
Concen: 243.643 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 926334
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6

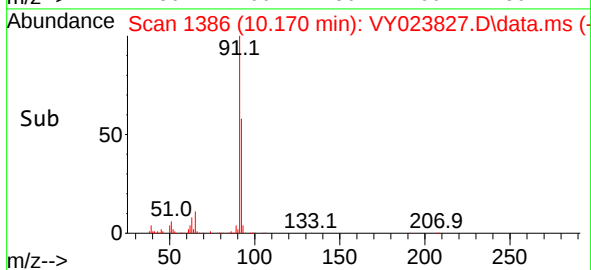
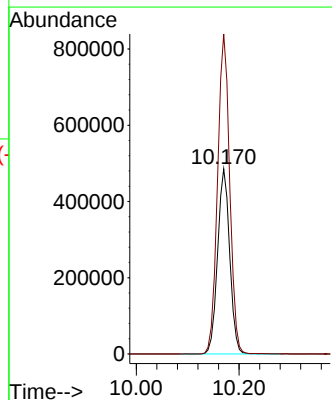
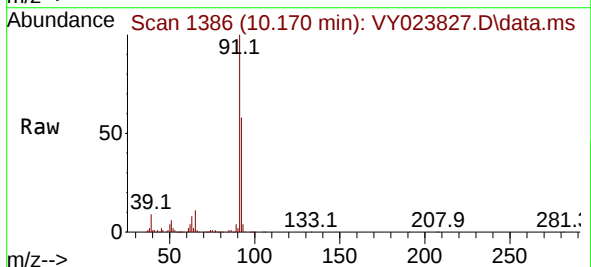
Manual Integrations
APPROVED

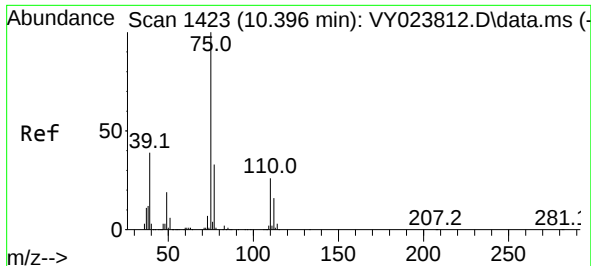
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#52
Toluene
Concen: 50.632 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

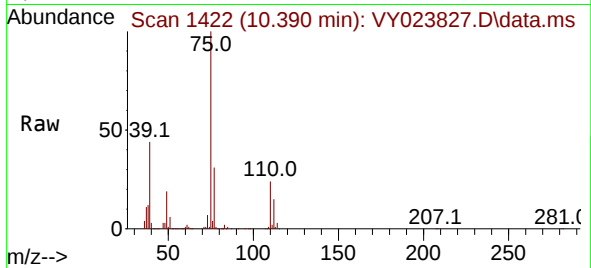
Tgt Ion: 92 Resp: 793643
Ion Ratio Lower Upper
92 100
91 173.1 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 50.256 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

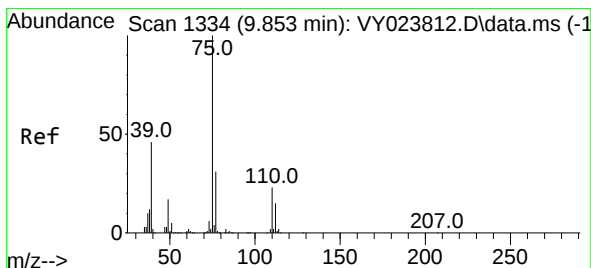
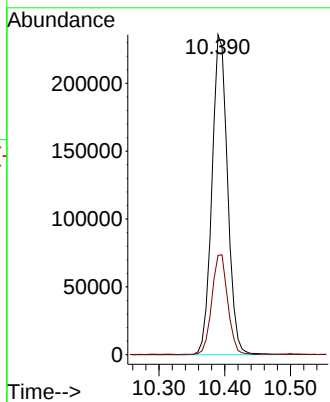
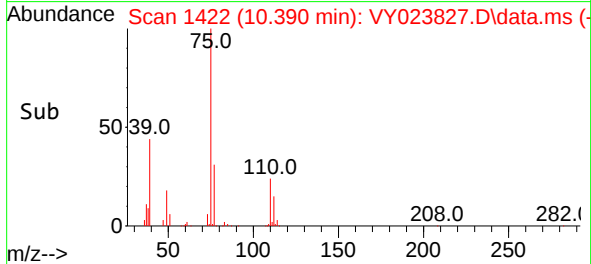
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 389189
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.2

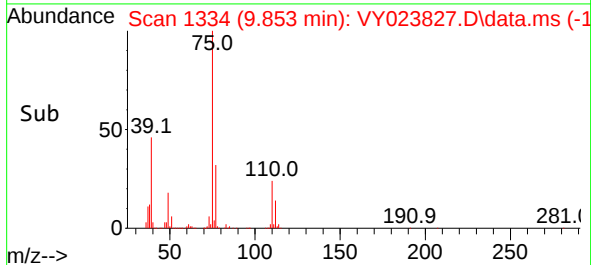
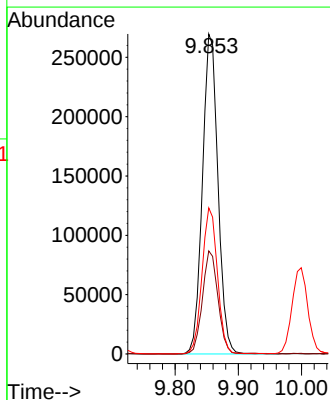
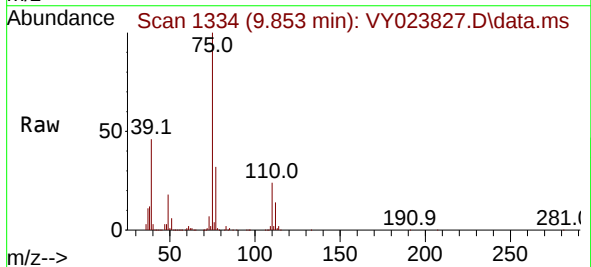
Manual Integrations
APPROVED

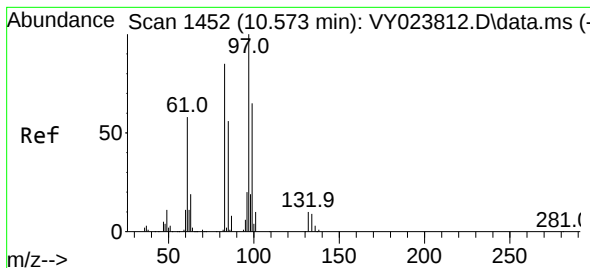
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#54
cis-1,3-Dichloropropene
Concen: 49.780 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

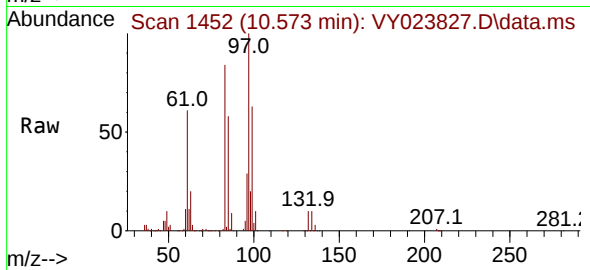
Tgt Ion: 75 Resp: 461449
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 45.6 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 49.616 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

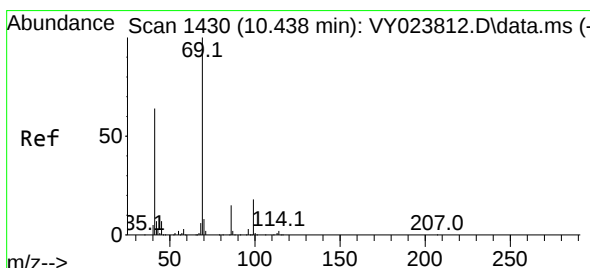
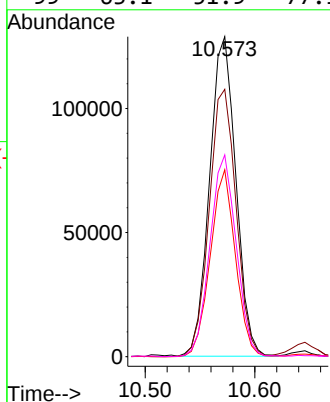
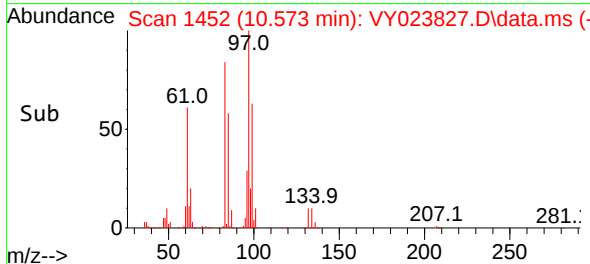
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.1	102.1
85	58.4	45.0	67.4
99	63.1	51.9	77.9

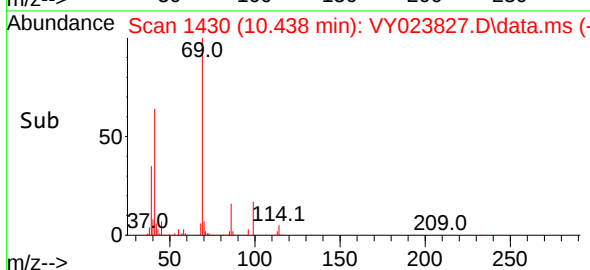
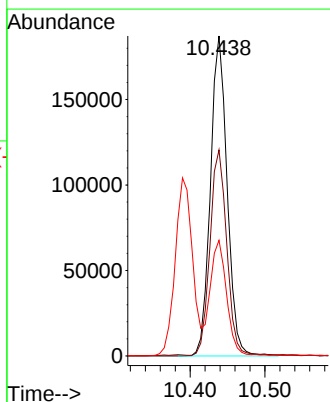
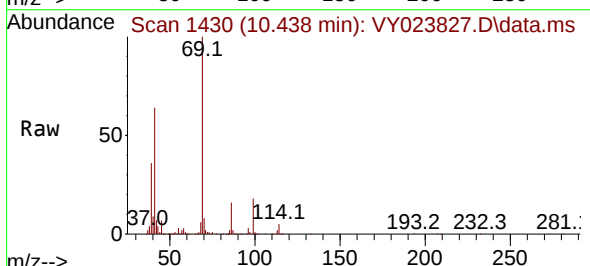
Manual Integrations
APPROVED

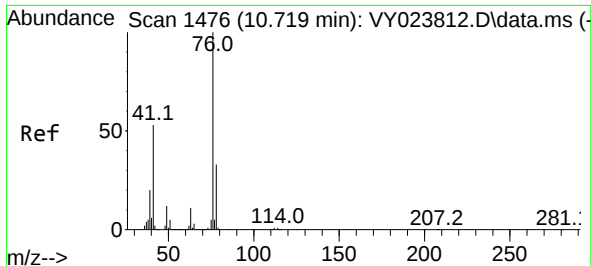
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#56
Ethyl methacrylate
Concen: 51.075 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

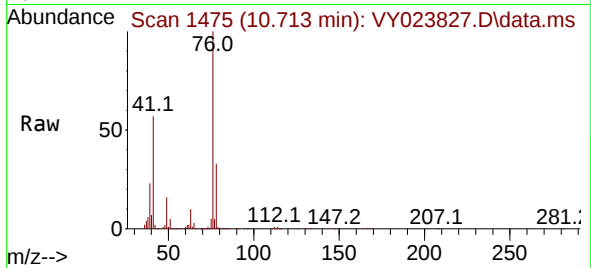
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	50.9	76.3
39	35.9	26.6	40.0





#57
1,3-Dichloropropane
Concen: 50.118 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

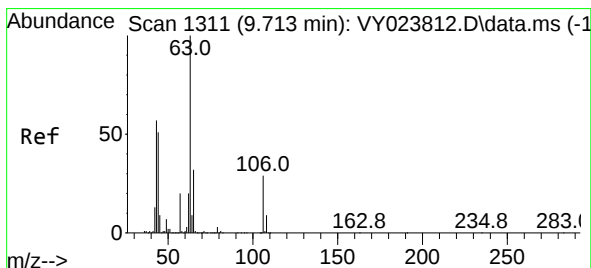
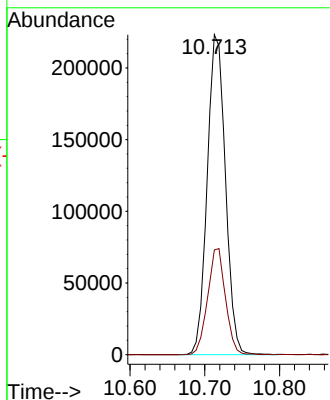
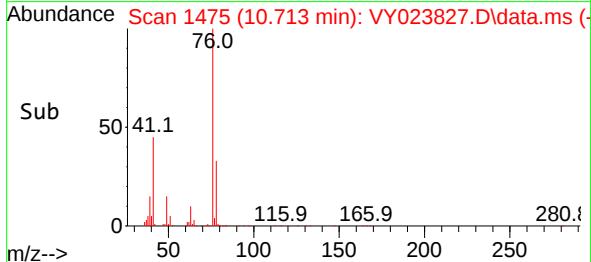
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



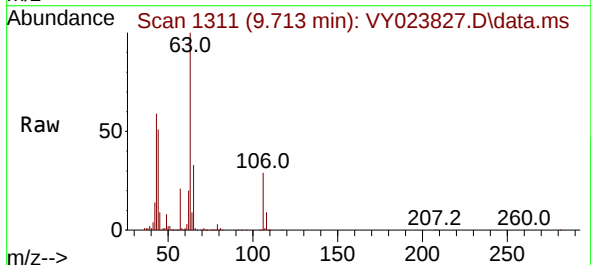
Tgt Ion: 76 Resp: 378848
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

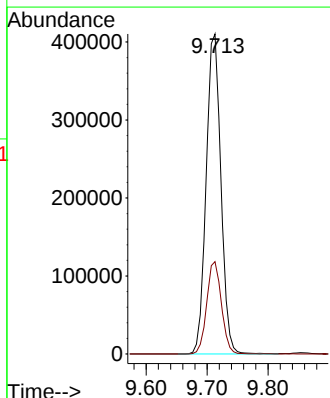
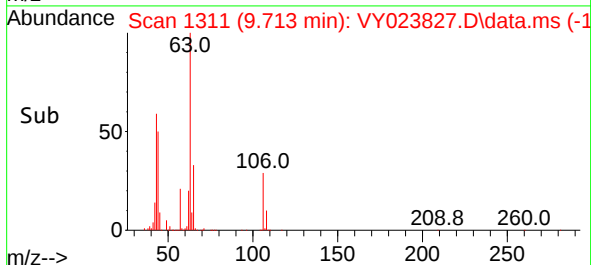
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

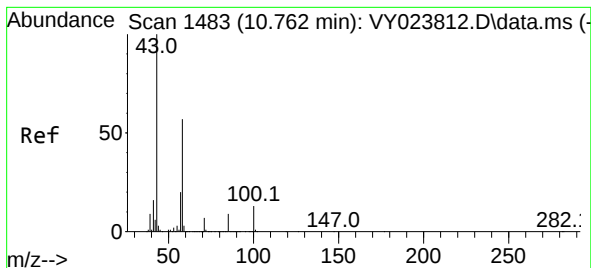


#58
2-Chloroethyl Vinyl ether
Concen: 251.966 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



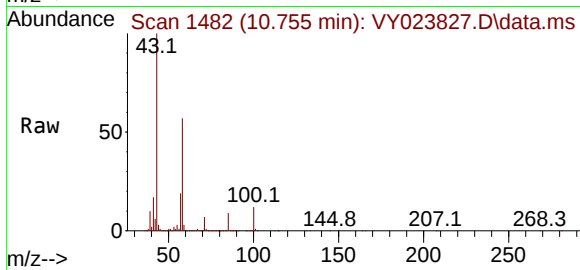
Tgt Ion: 63 Resp: 688710
Ion Ratio Lower Upper
63 100
106 28.7 22.2 33.2





#59
2-Hexanone
Concen: 231.731 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

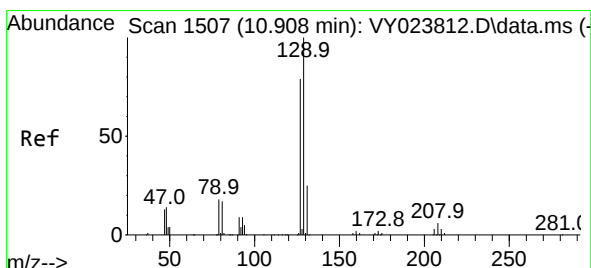
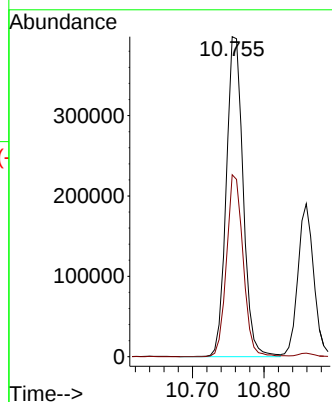
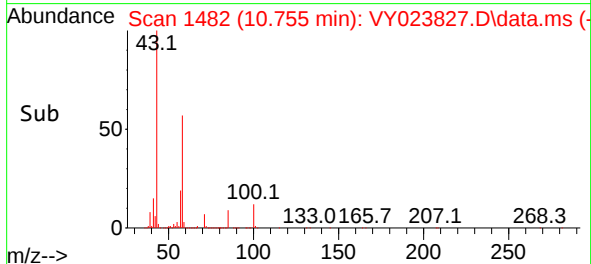
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 651514
Ion Ratio Lower Upper
43 100
58 56.0 28.3 85.0

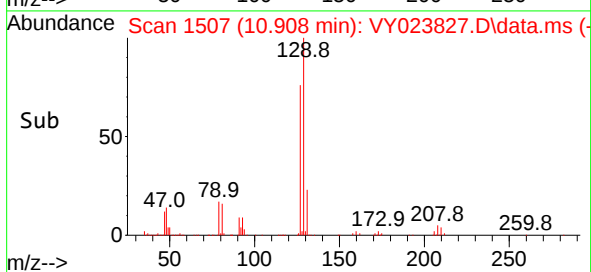
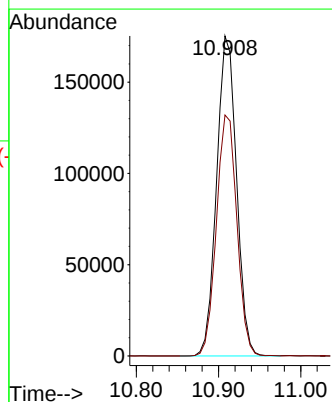
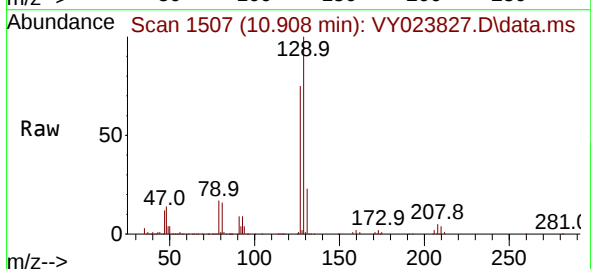
Manual Integrations
APPROVED

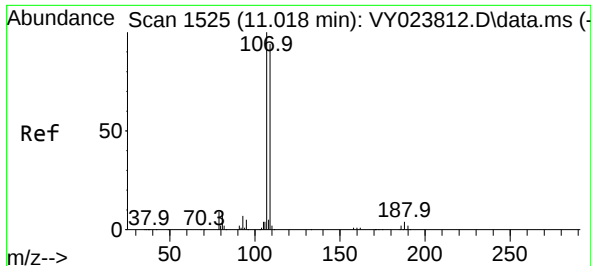
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#60
Dibromochloromethane
Concen: 50.789 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

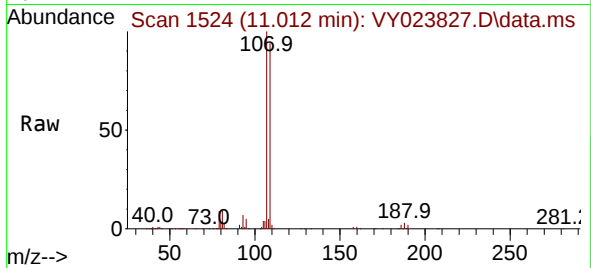
Tgt Ion:129 Resp: 295327
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 49.810 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

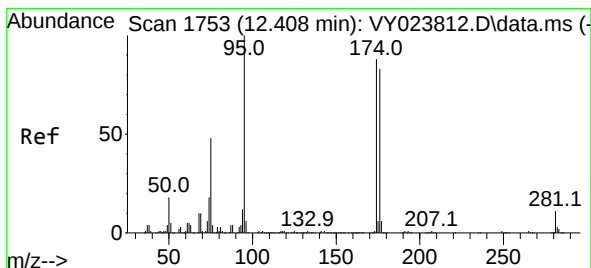
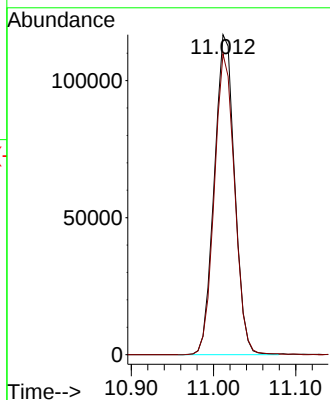
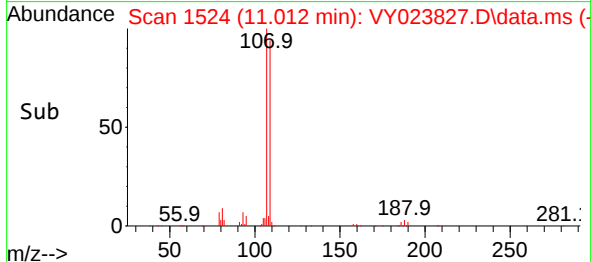
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



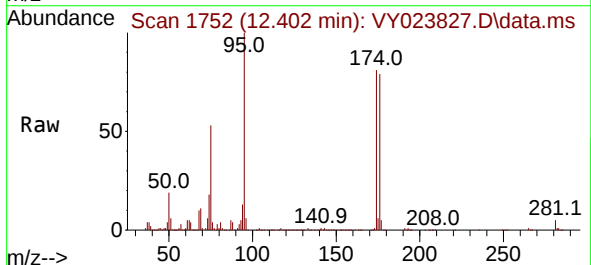
Tgt Ion:107 Resp: 200345
Ion Ratio Lower Upper
107 100
109 94.2 76.7 115.1

Manual Integrations
APPROVED

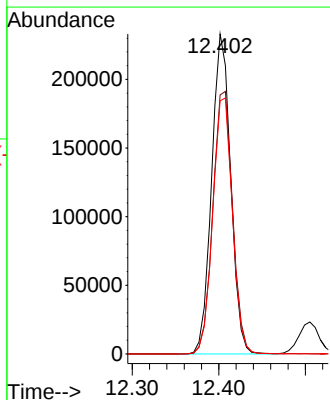
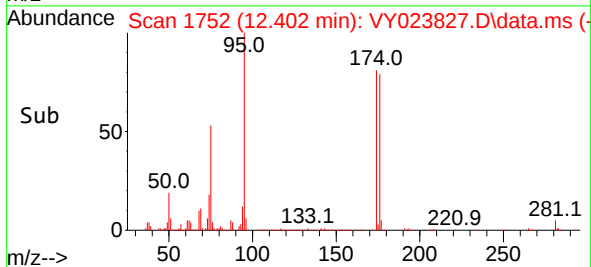
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

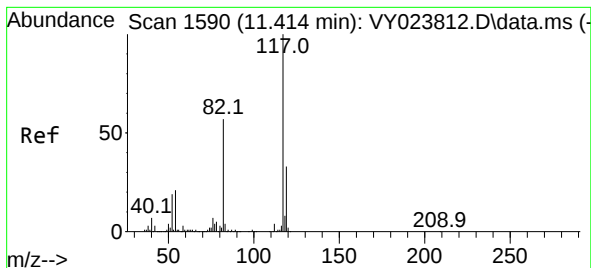


#62
4-Bromofluorobenzene
Concen: 50.800 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



Tgt Ion: 95 Resp: 355777
Ion Ratio Lower Upper
95 100
174 85.1 0.0 168.6
176 82.6 0.0 164.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 80384

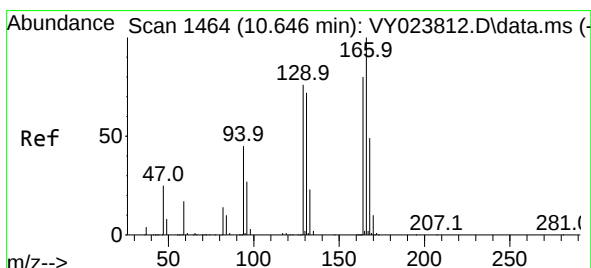
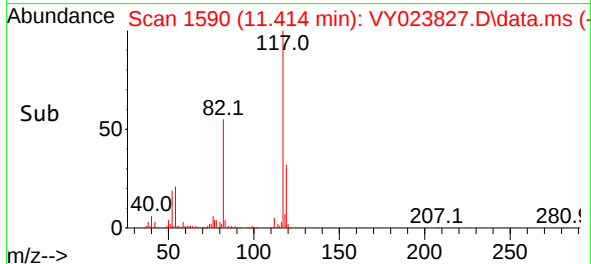
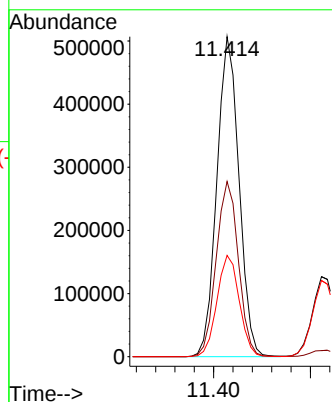
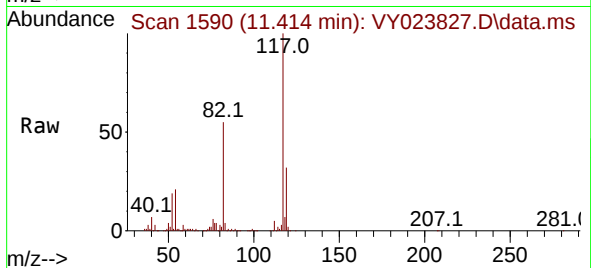
Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.4	68.0
119	31.7	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#64

Tetrachloroethene

Concen: 48.603 ug/l

RT: 10.646 min Scan# 1464

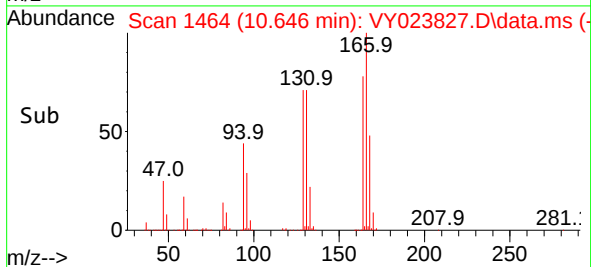
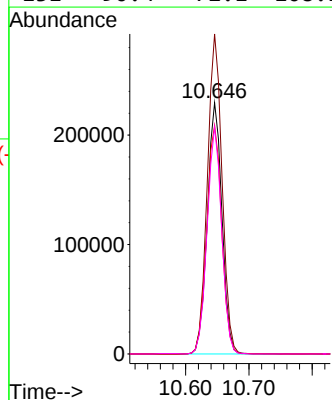
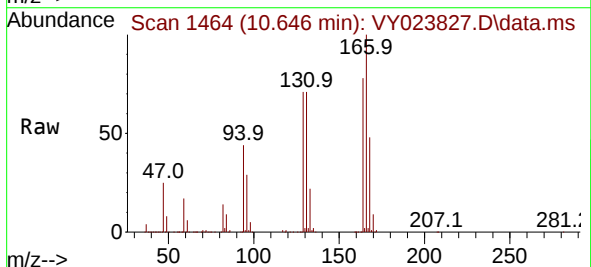
Delta R.T. 0.000 min

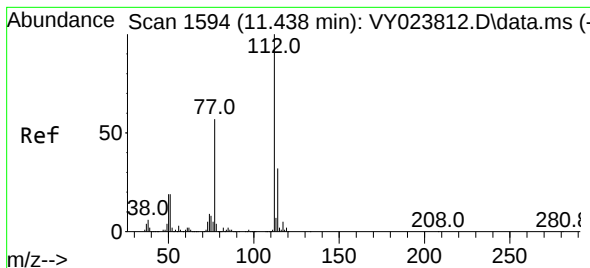
Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Tgt Ion:164 Resp: 370626

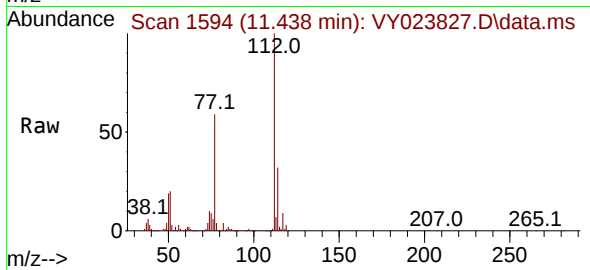
Ion	Ratio	Lower	Upper
164	100		
166	127.4	100.6	150.8
129	91.0	76.0	114.0
131	90.4	72.1	108.1





#65
Chlorobenzene
Concen: 49.377 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

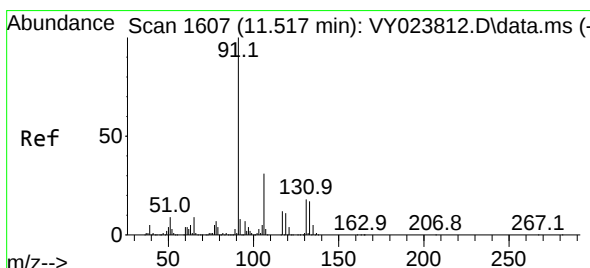
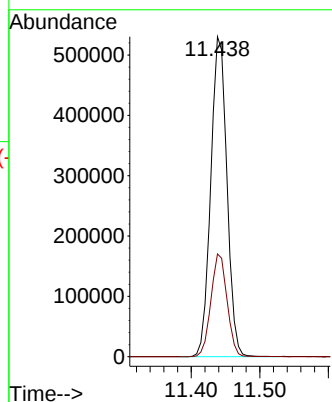
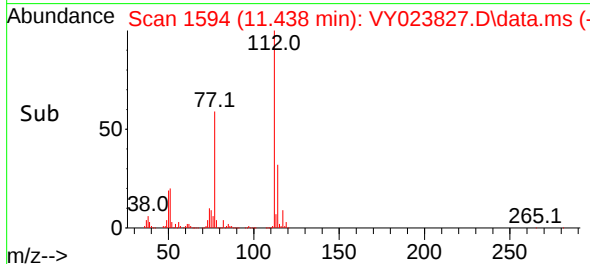
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



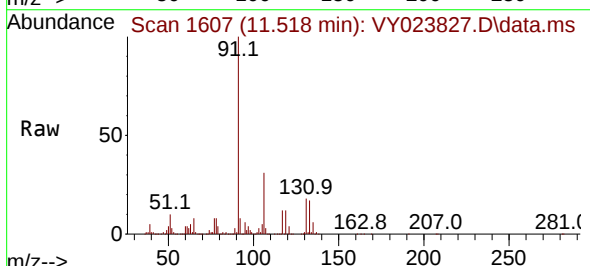
Tgt Ion:112 Resp: 87125
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

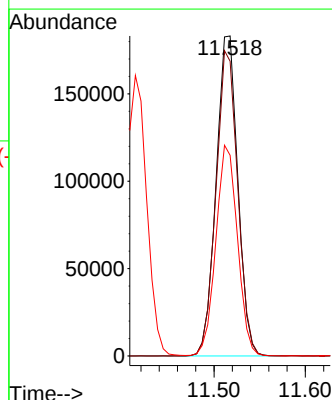
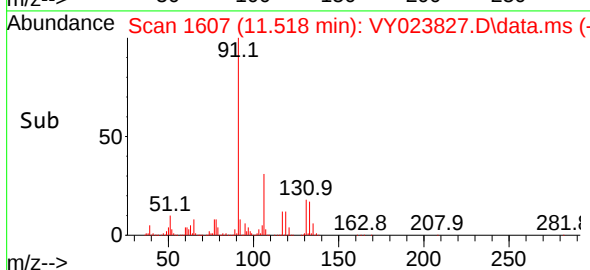
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

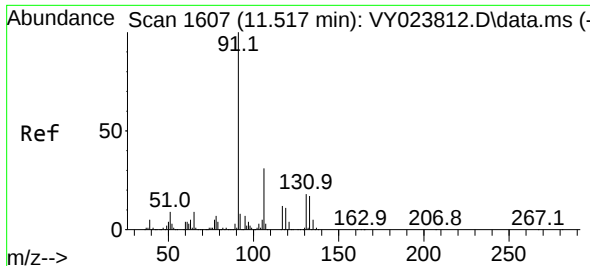


#66
1,1,1,2-Tetrachloroethane
Concen: 50.495 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



Tgt Ion:131 Resp: 302682
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 65.6 33.0 98.9





#67

Ethyl Benzene

Concen: 50.214 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 151339

Ion Ratio Lower Upper

91 100

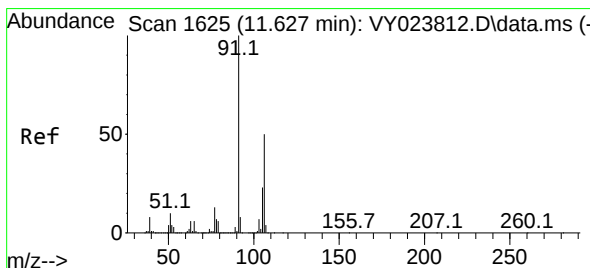
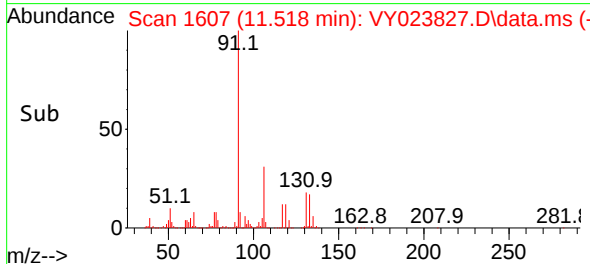
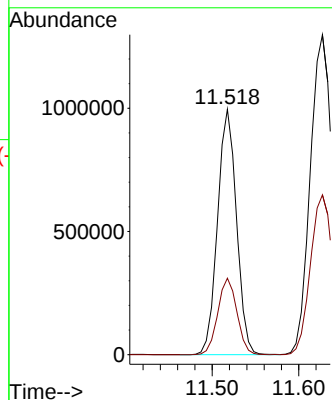
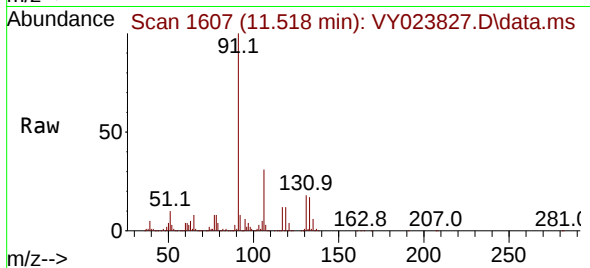
106 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#68

m/p-Xylenes

Concen: 100.816 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY023827.D

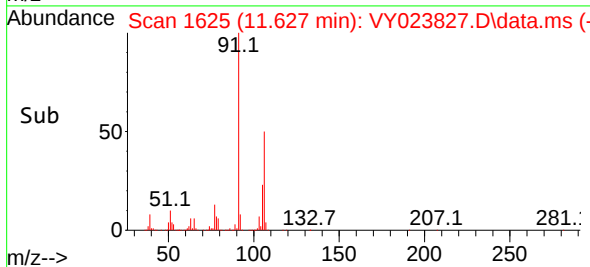
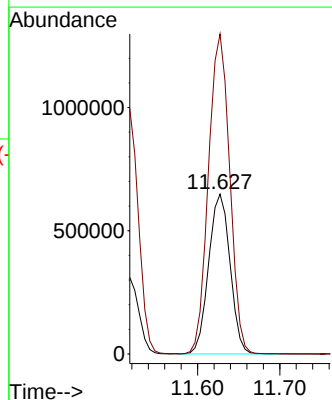
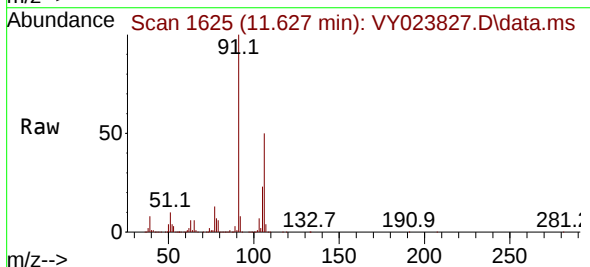
Acq: 26 Nov 2025 15:17

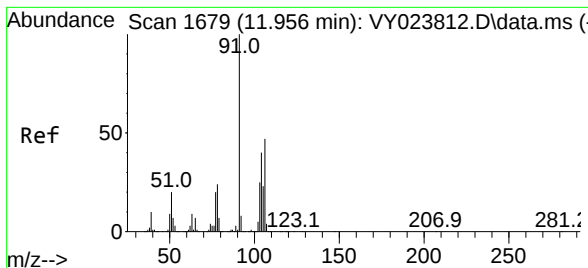
Tgt Ion:106 Resp: 1170854

Ion Ratio Lower Upper

106 100

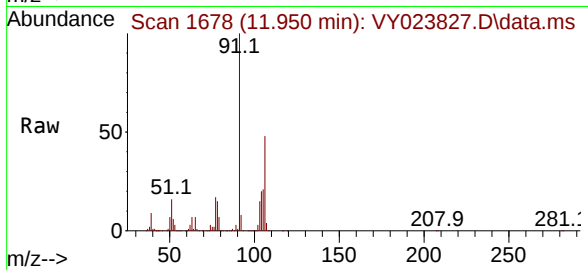
91 199.3 159.5 239.3





#69
o-Xylene
Concen: 50.823 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

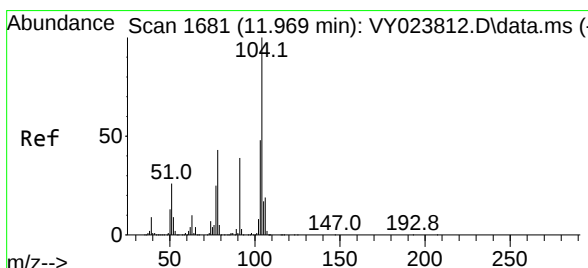
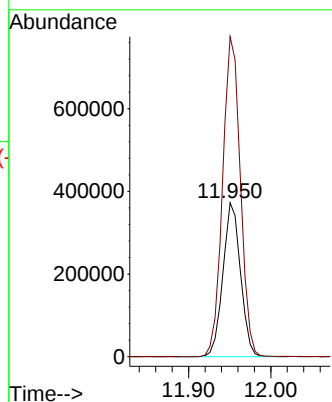
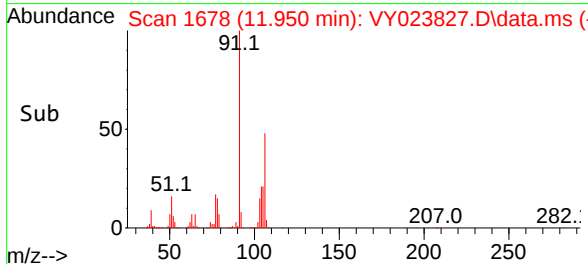
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 55336
Ion Ratio Lower Upper
106 100
91 210.7 106.5 319.6

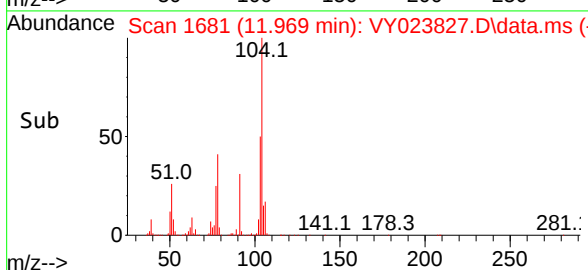
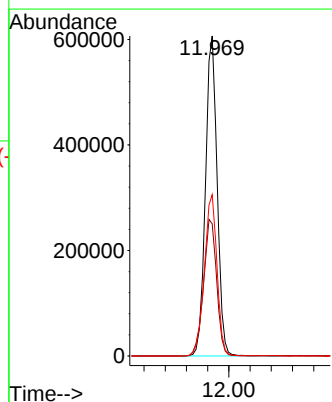
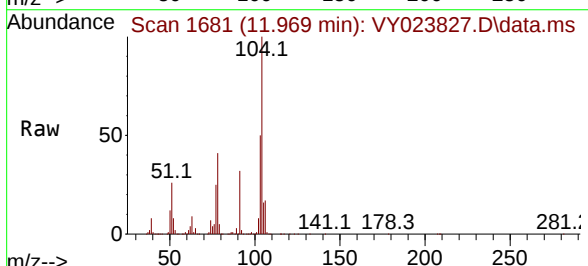
Manual Integrations
APPROVED

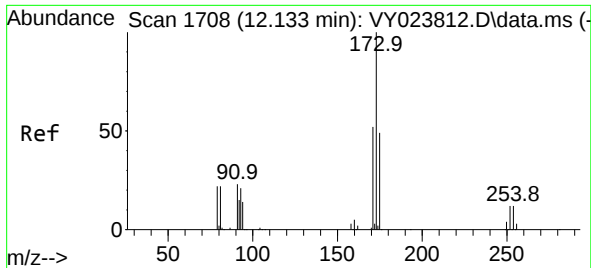
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#70
Styrene
Concen: 51.673 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

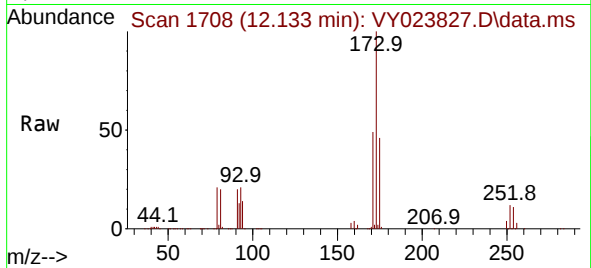
Tgt Ion:104 Resp: 926810
Ion Ratio Lower Upper
104 100
78 47.8 38.8 58.2
103 54.7 43.4 65.0





#71
Bromoform
Concen: 48.963 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

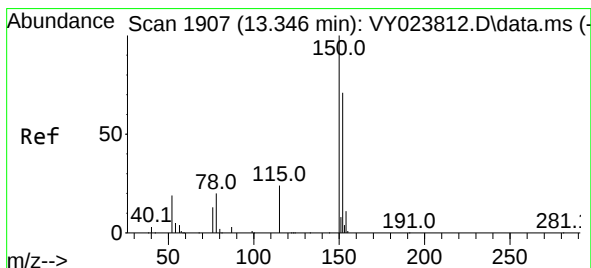
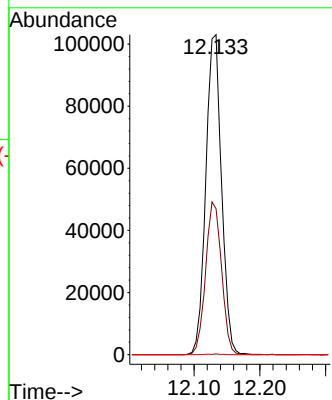
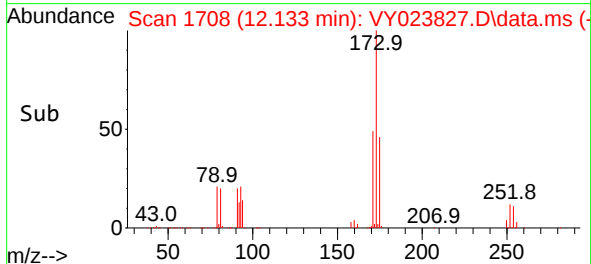
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



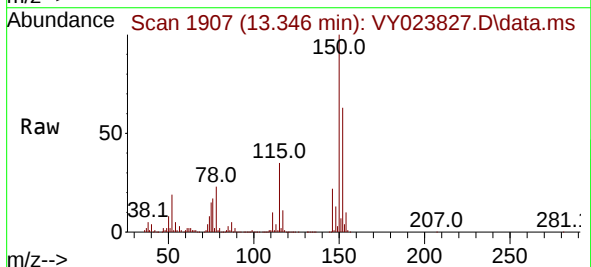
Tgt Ion:173 Resp: 17120
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.2 0.1 0.1

Manual Integrations
APPROVED

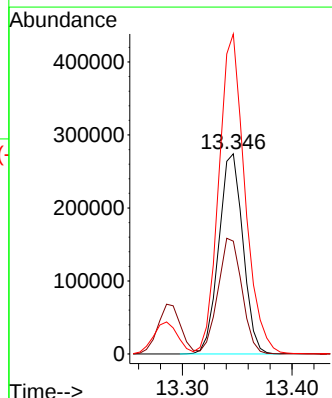
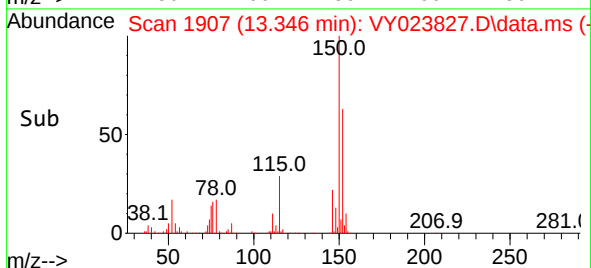
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

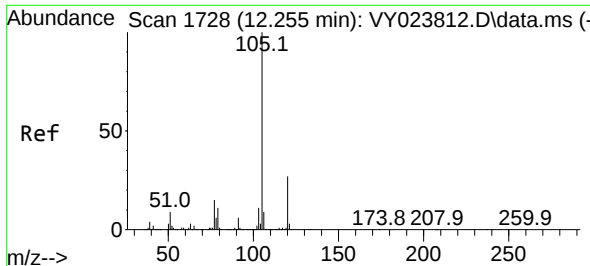


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



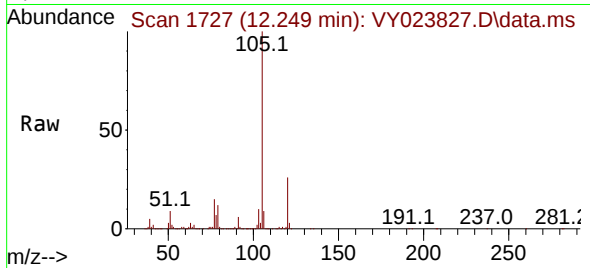
Tgt Ion:152 Resp: 420494
Ion Ratio Lower Upper
152 100
115 57.4 28.7 86.3
150 171.6 0.0 345.6





#73
Isopropylbenzene
Concen: 48.735 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

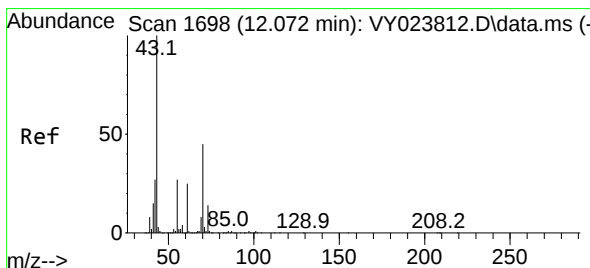
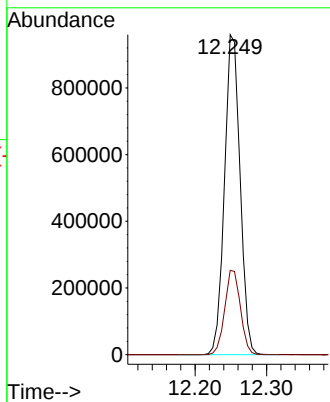
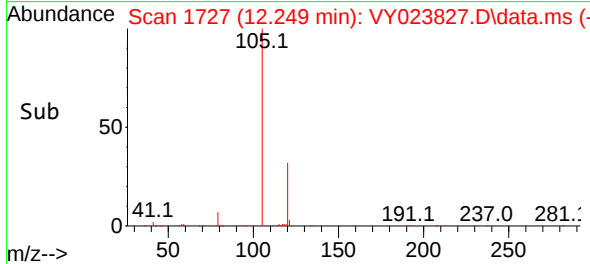
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 145441
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

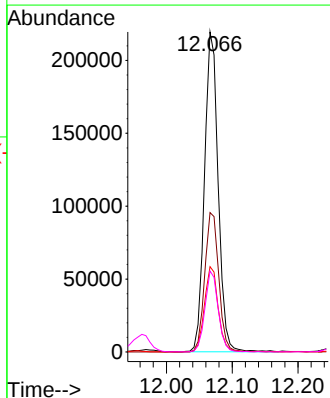
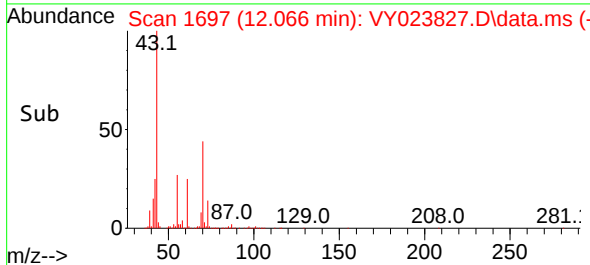
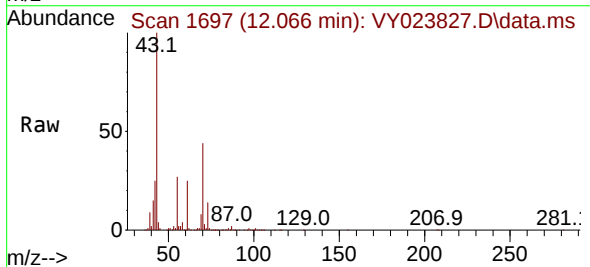
Manual Integrations
APPROVED

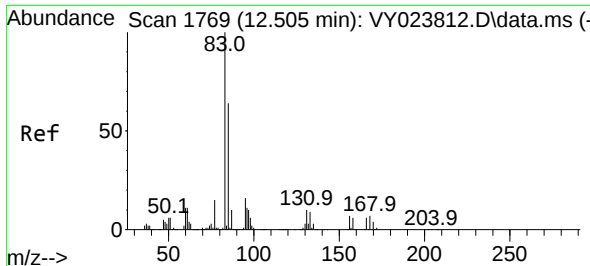
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#74
N-ethyl acetate
Concen: 47.585 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

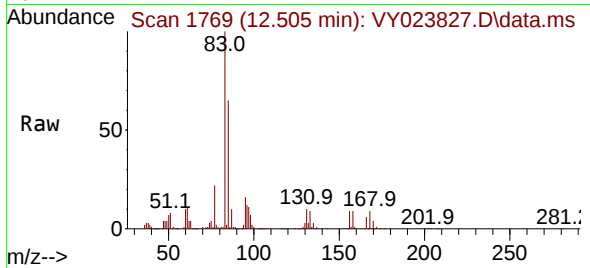
Tgt Ion: 43 Resp: 317269
Ion Ratio Lower Upper
43 100
70 44.9 36.2 54.2
55 26.9 21.8 32.8
61 24.7 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.397 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

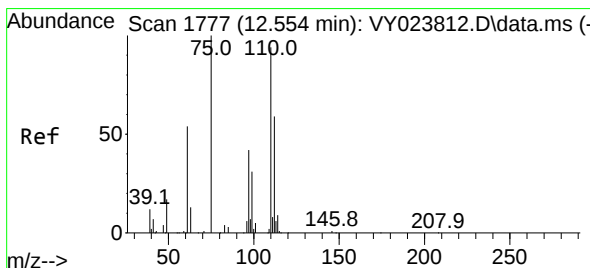
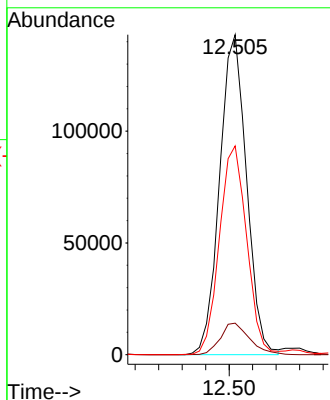
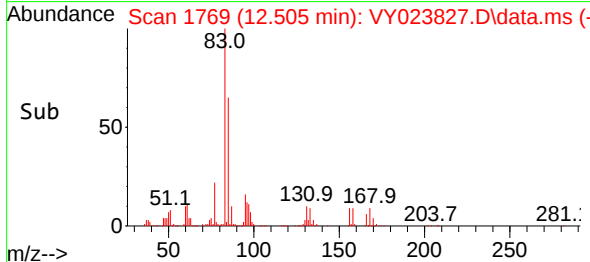
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 227964
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 66.1 31.9 95.5

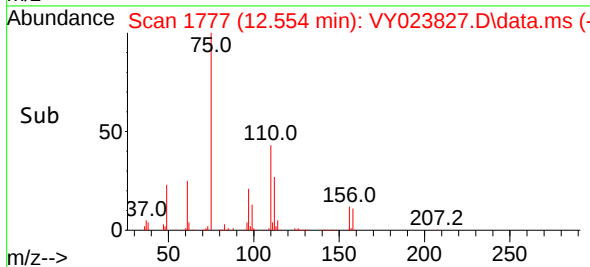
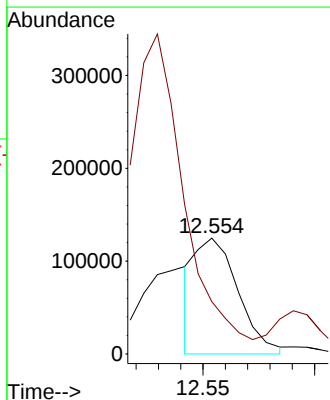
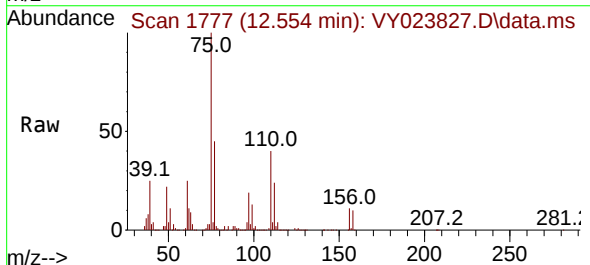
Manual Integrations
APPROVED

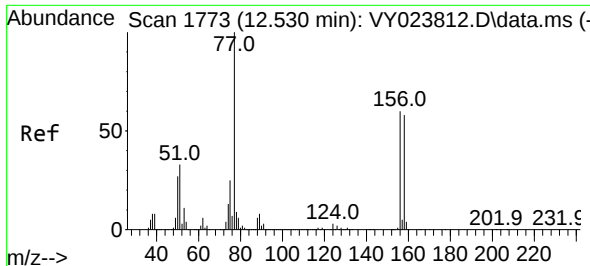
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#76
1,2,3-Trichloropropane
Concen: 45.989 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

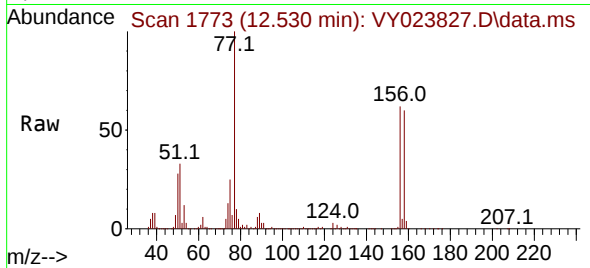
Tgt Ion: 75 Resp: 168168
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.027 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

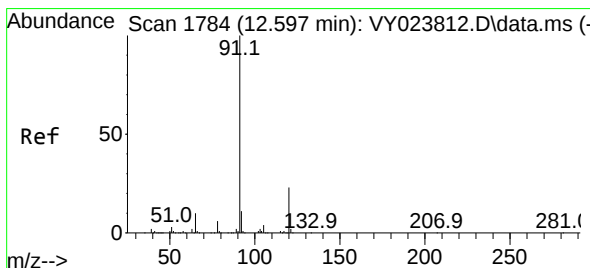
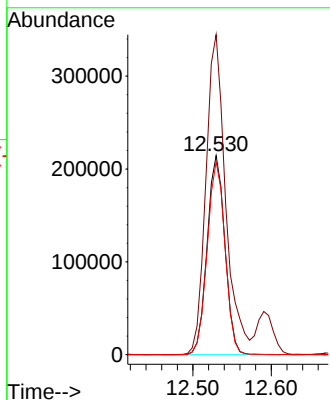
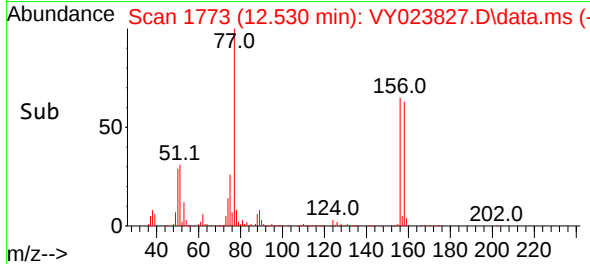
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



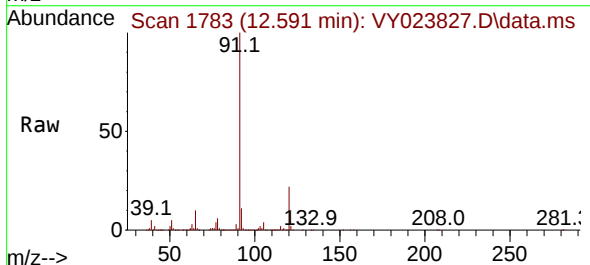
Tgt Ion:156 Resp: 337120
Ion Ratio Lower Upper
156 100
77 179.0 90.8 272.3
158 97.1 48.4 145.3

Manual Integrations
APPROVED

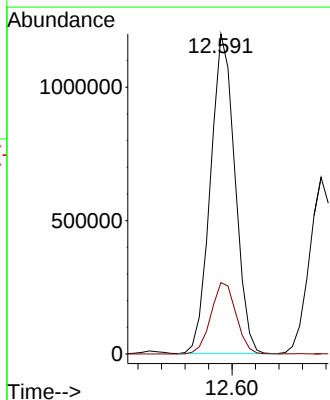
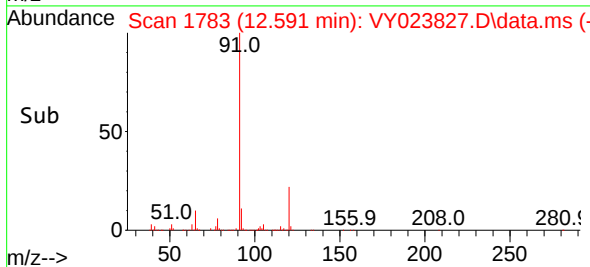
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

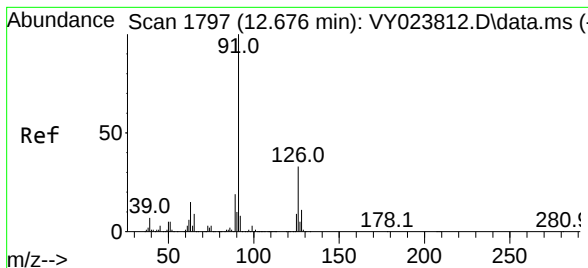


#78
n-propylbenzene
Concen: 48.294 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



Tgt Ion: 91 Resp: 1735219
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





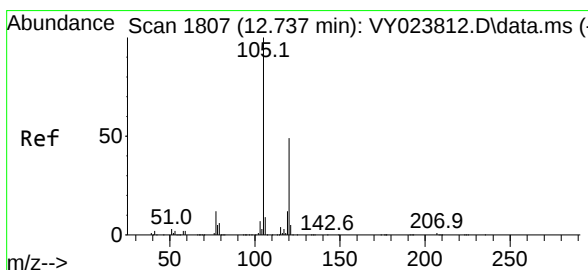
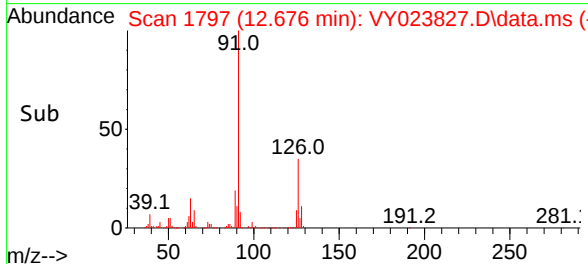
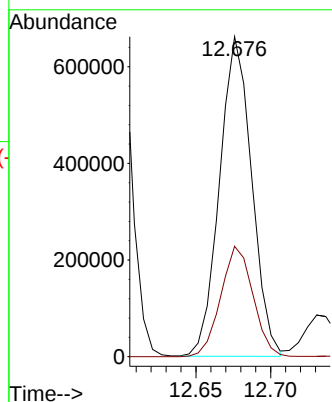
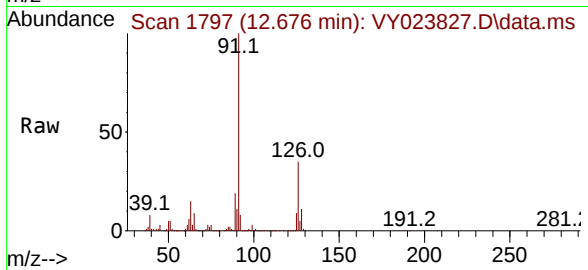
#79
2-Chlorotoluene
Concen: 47.779 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 988045
Ion Ratio Lower Upper
91 100
126 34.8 17.0 50.9

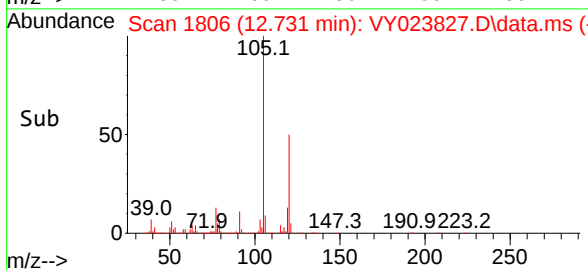
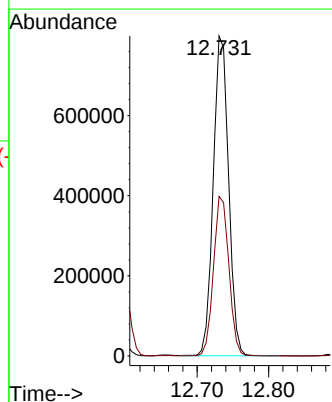
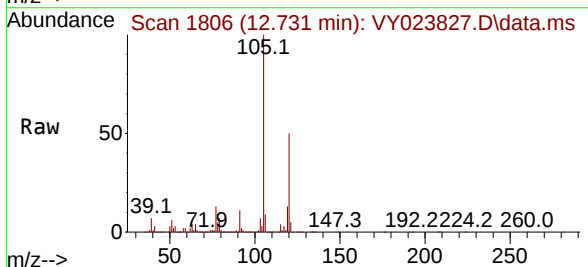
Manual Integrations
APPROVED

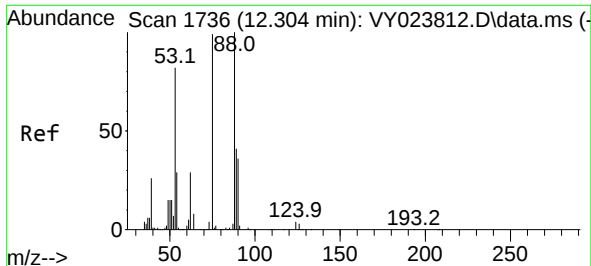
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 48.836 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

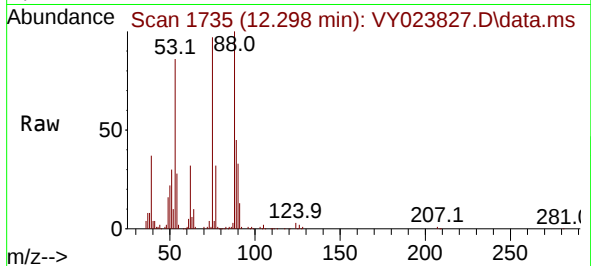
Tgt Ion:105 Resp: 1189783
Ion Ratio Lower Upper
105 100
120 50.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.096 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

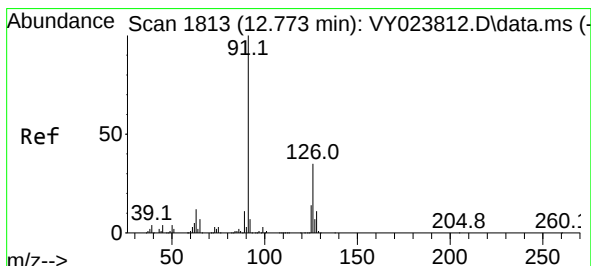
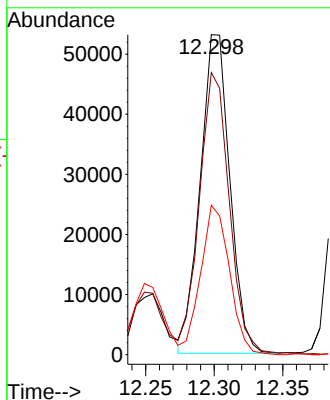
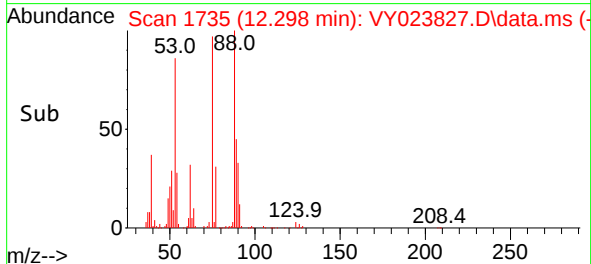
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 7974
Ion Ratio Lower Upper
75 100
53 89.7 71.3 106.9
89 46.0 37.0 55.4

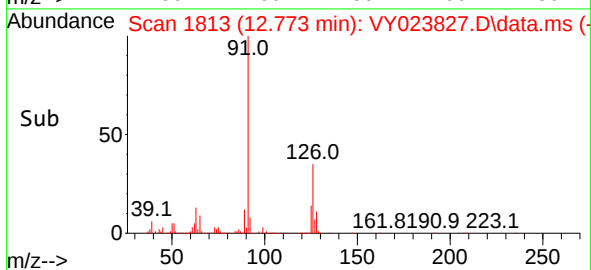
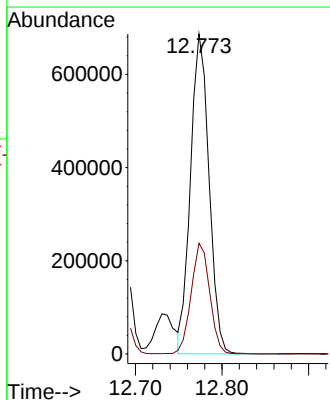
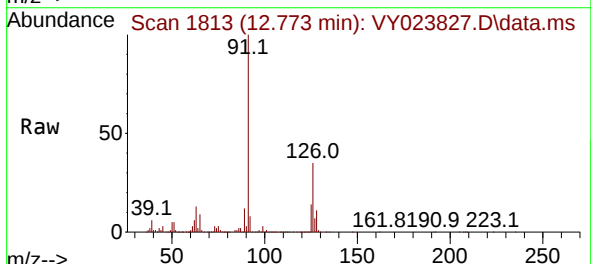
Manual Integrations
APPROVED

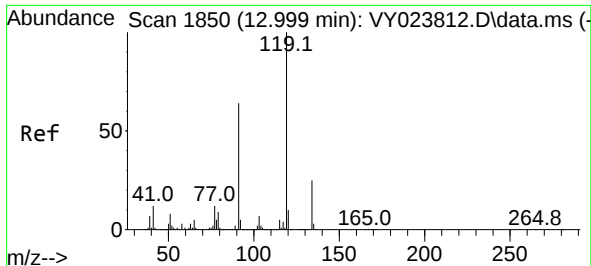
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#82
4-Chlorotoluene
Concen: 47.978 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

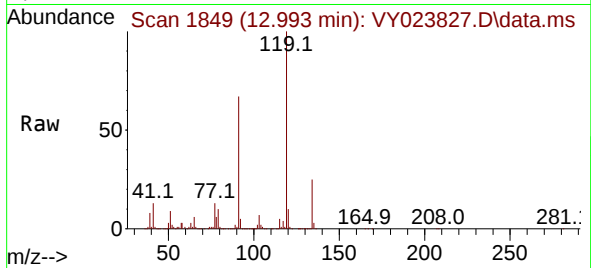
Tgt Ion: 91 Resp: 1018939
Ion Ratio Lower Upper
91 100
126 34.7 17.0 50.9





#83
tert-Butylbenzene
Concen: 48.836 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

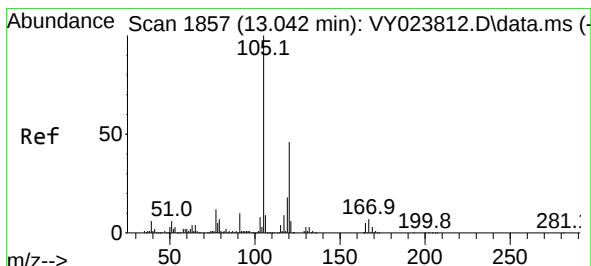
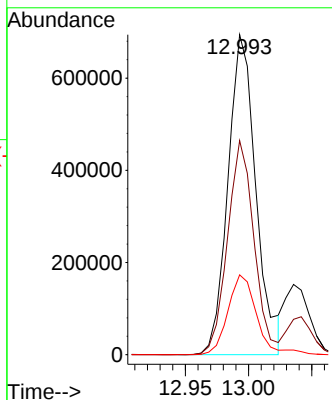
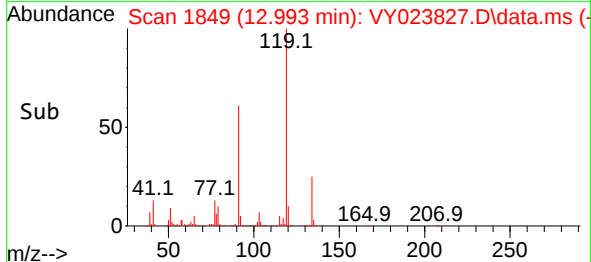
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



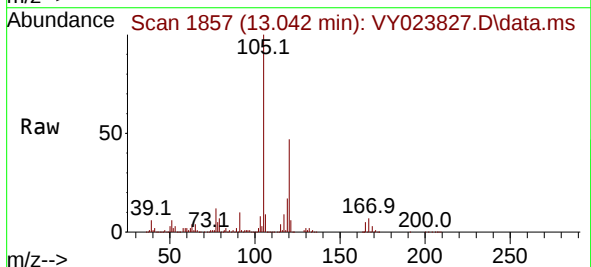
Tgt Ion:119 Resp: 1068834
Ion Ratio Lower Upper
119 100
91 63.5 32.0 96.0
134 25.6 12.8 38.4

Manual Integrations
APPROVED

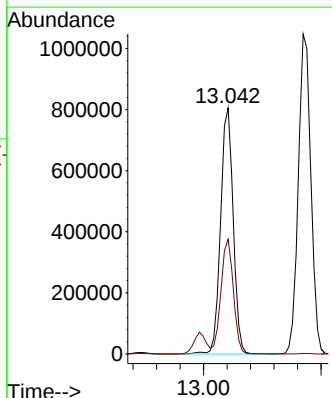
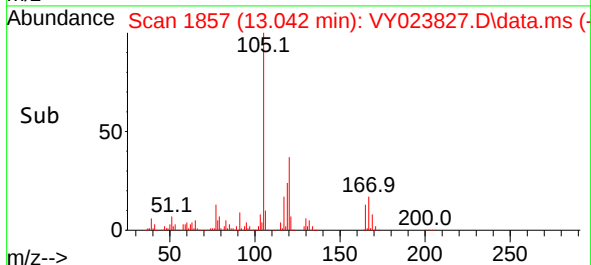
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

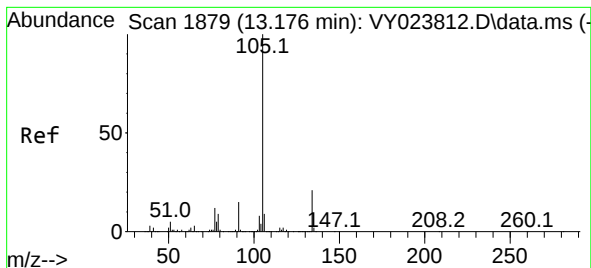


#84
1,2,4-Trimethylbenzene
Concen: 49.251 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



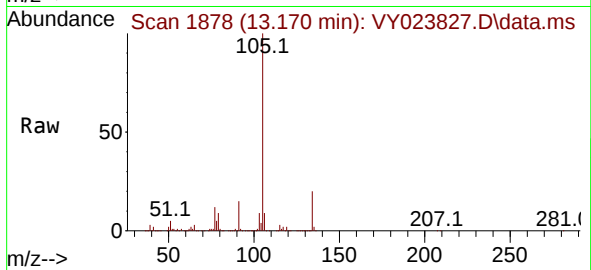
Tgt Ion:105 Resp: 1199147
Ion Ratio Lower Upper
105 100
120 45.9 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 48.049 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY023827.D
 Acq: 26 Nov 2025 15:17

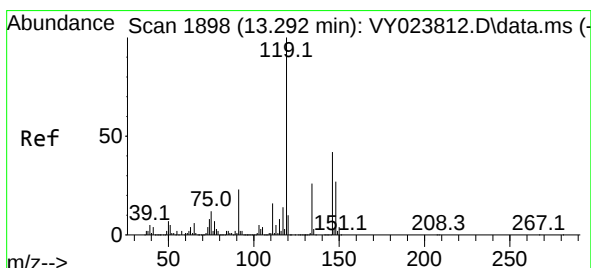
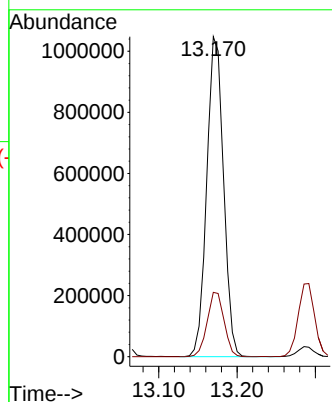
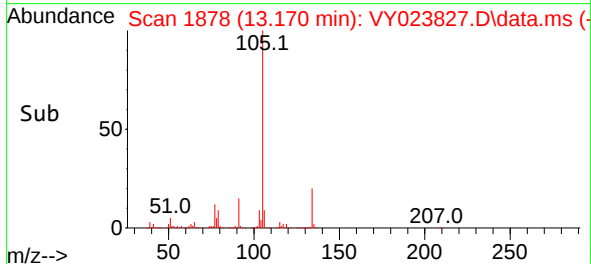
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1552329
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

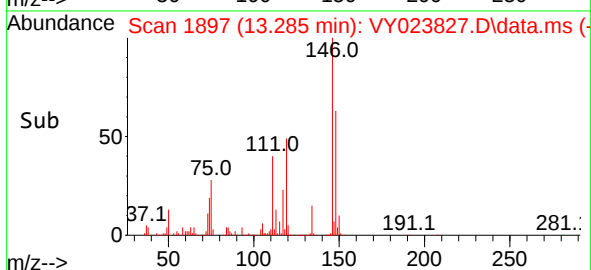
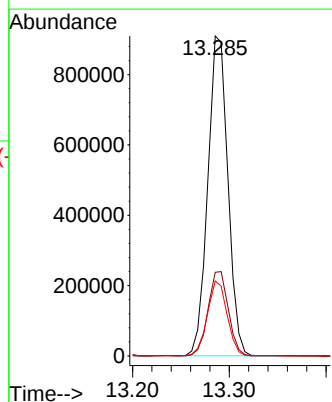
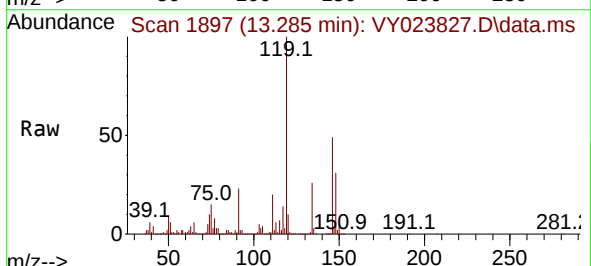
Manual Integrations
 APPROVED

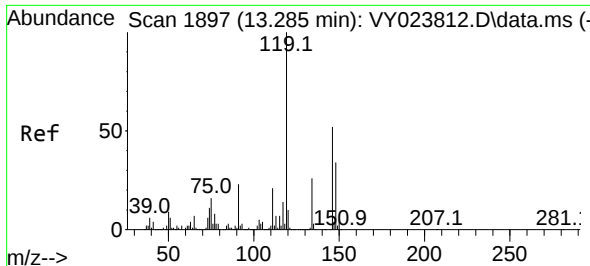
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#86
 p-Isopropyltoluene
 Concen: 48.681 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY023827.D
 Acq: 26 Nov 2025 15:17

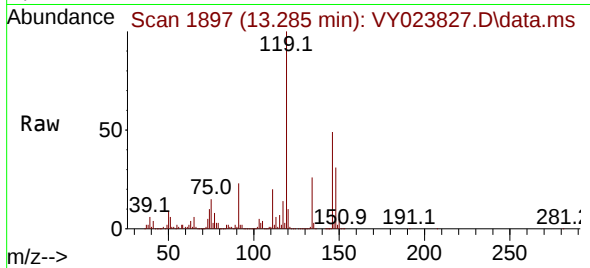
Tgt Ion:119 Resp: 1314560
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.1 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 48.090 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

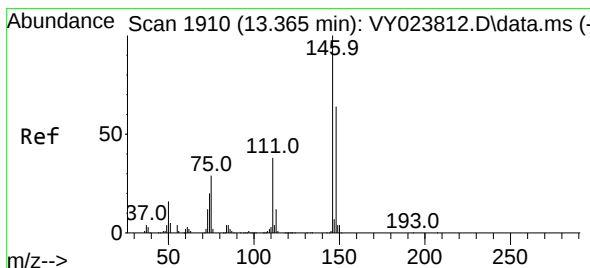
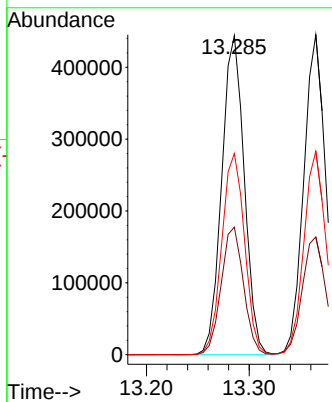
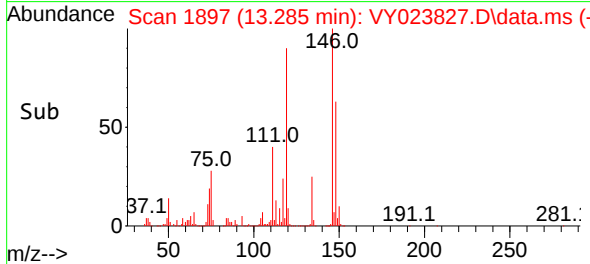
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



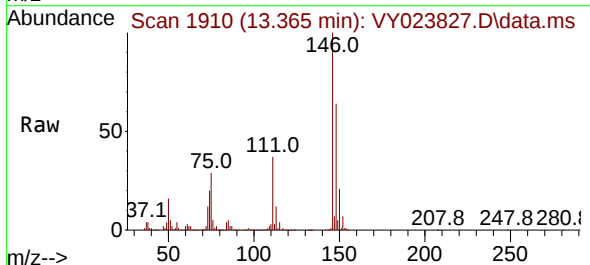
Tgt Ion:146 Resp: 676533
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.8 32.0 96.2

Manual Integrations
APPROVED

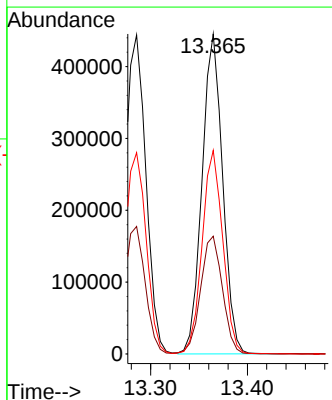
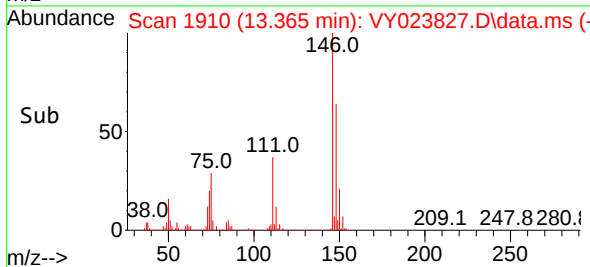
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

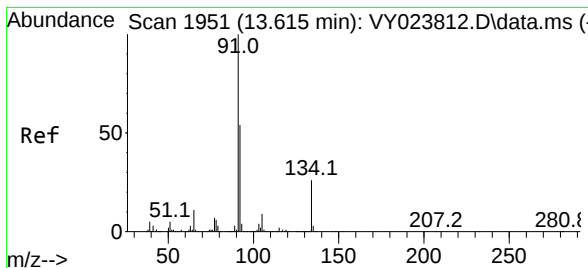


#88
1,4-Dichlorobenzene
Concen: 47.061 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17



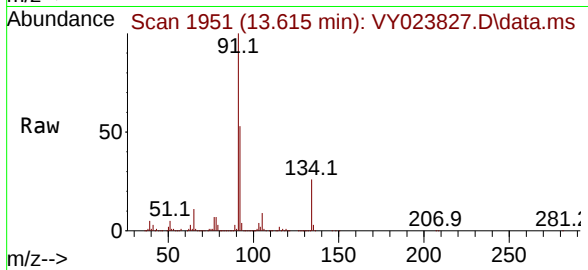
Tgt Ion:146 Resp: 660850
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 64.1 32.0 96.0





#89
n-Butylbenzene
Concen: 48.408 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

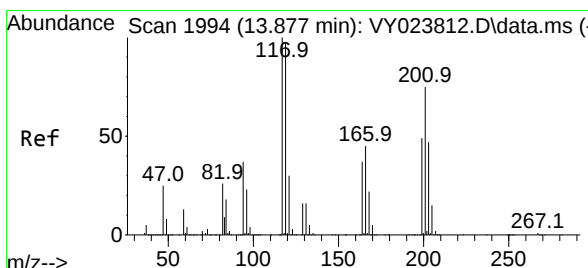
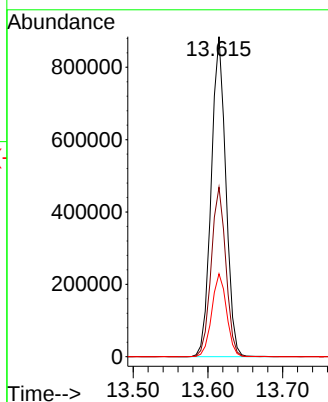
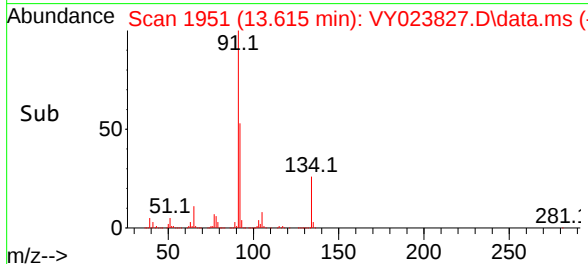
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1198598
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 26.2 13.0 39.0

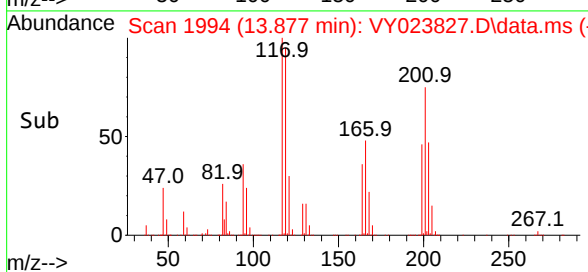
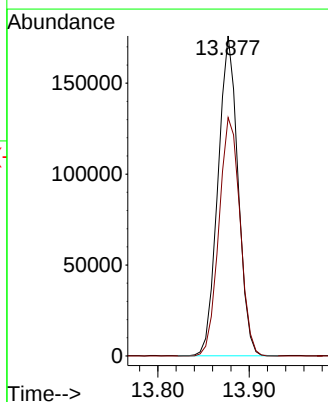
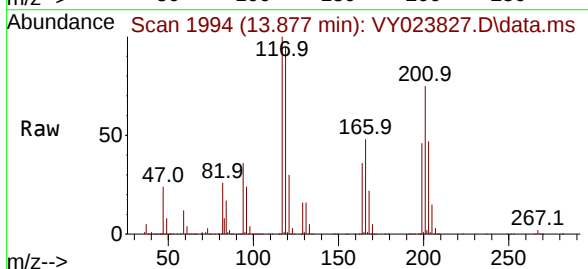
Manual Integrations
APPROVED

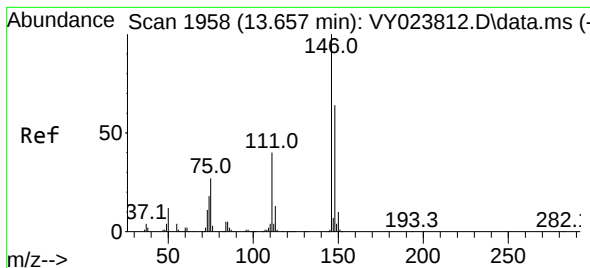
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 47.311 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

Tgt Ion:117 Resp: 268422
Ion Ratio Lower Upper
117 100
201 78.2 38.6 115.8





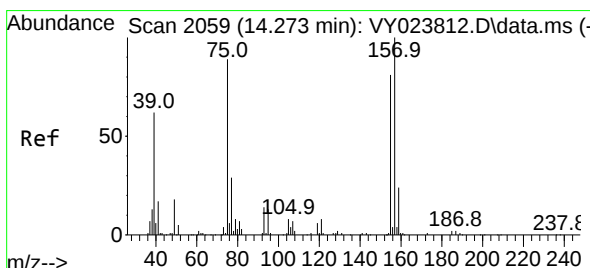
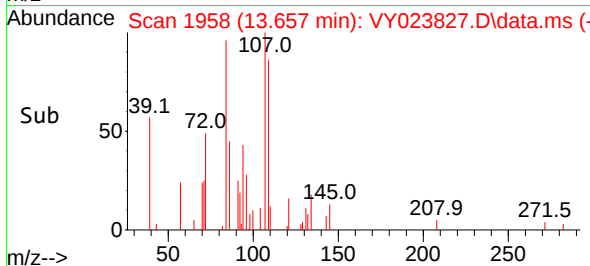
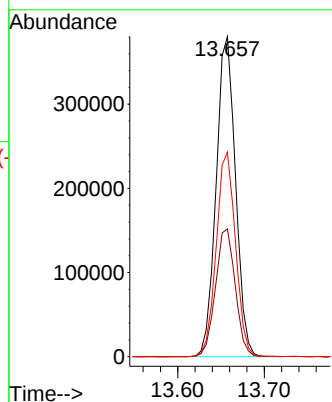
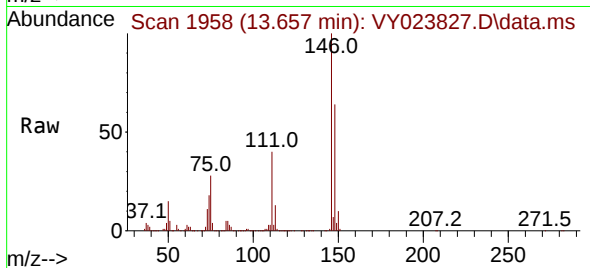
#91
1,2-Dichlorobenzene
Concen: 48.018 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 590739
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.5
148 63.7 32.1 96.5

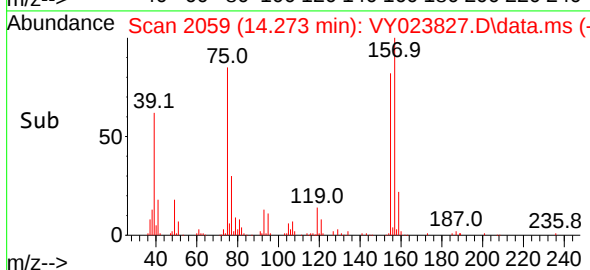
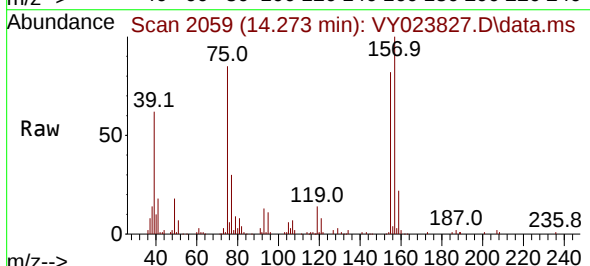
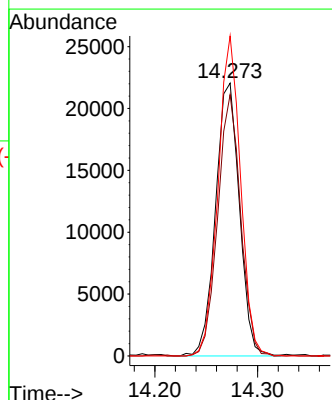
Manual Integrations
APPROVED

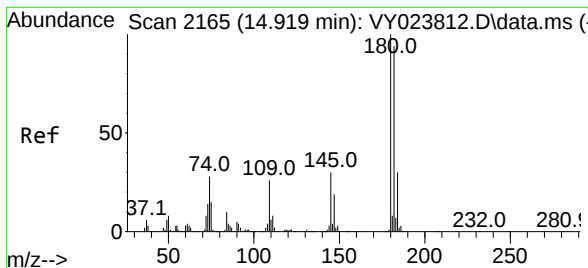
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.099 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023827.D
Acq: 26 Nov 2025 15:17

Tgt Ion: 75 Resp: 35446
Ion Ratio Lower Upper
75 100
155 91.7 44.0 132.1
157 110.8 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 47.574 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023827.D

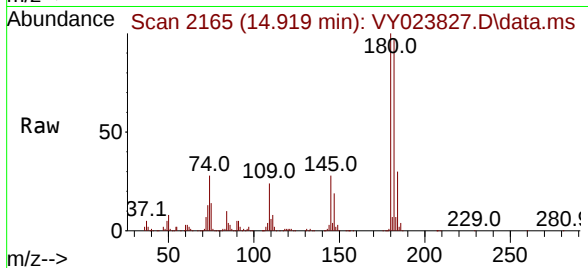
Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 348954

Ion Ratio Lower Upper

180 100

182 95.1 47.2 141.6

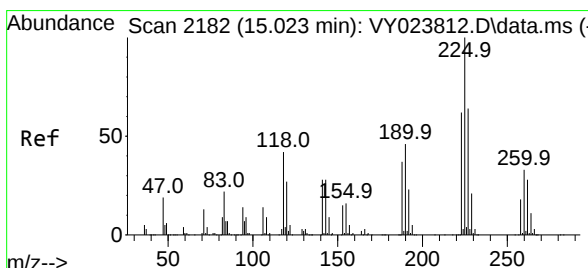
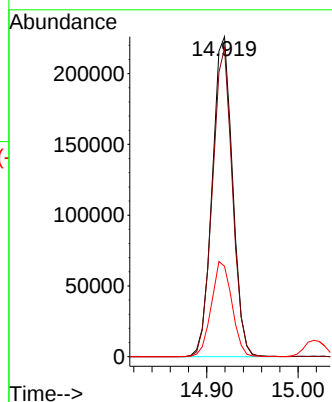
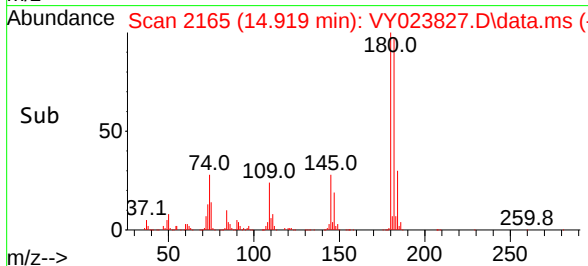
145 30.2 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#94

Hexachlorobutadiene

Concen: 47.027 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

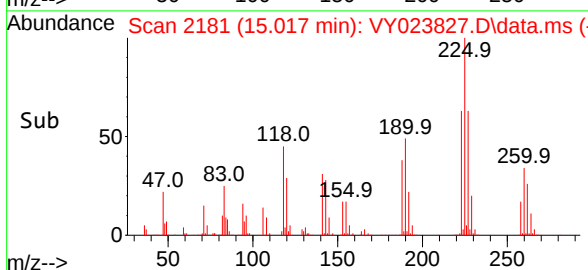
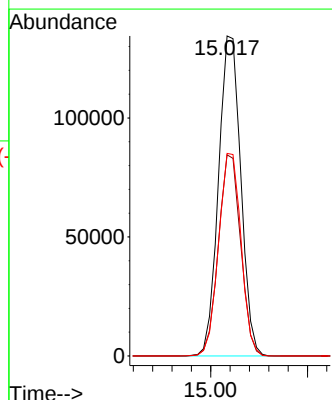
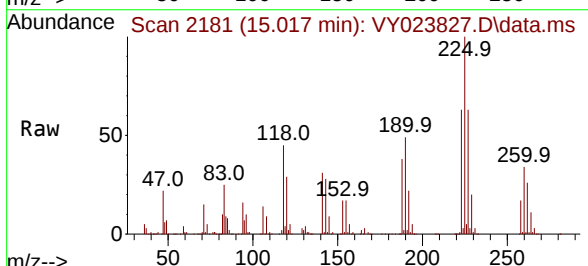
Tgt Ion:225 Resp: 214819

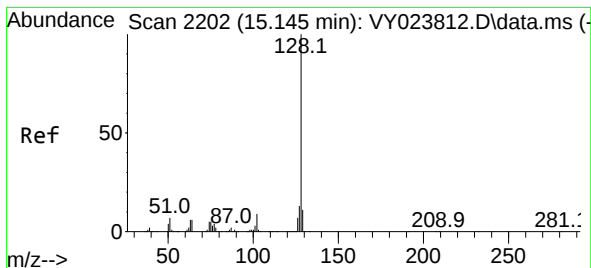
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.9

227 63.7 32.8 98.3





#95

Naphthalene

Concen: 47.806 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 591368

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

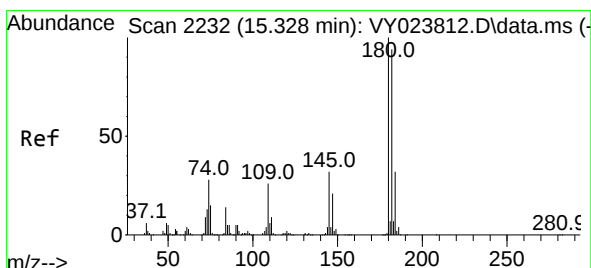
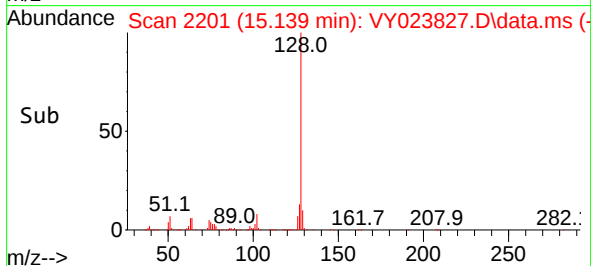
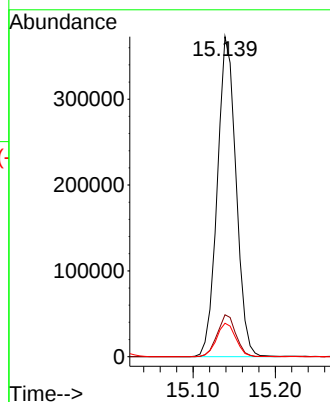
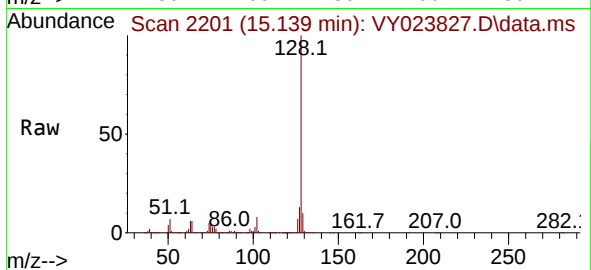
129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.142 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY023827.D

Acq: 26 Nov 2025 15:17

Tgt Ion:180 Resp: 300742

Ion Ratio Lower Upper

180 100

182 95.4 48.0 144.2

145 32.1 16.5 49.5

