

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023659.D
 Acq On : 03 Nov 2025 15:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/04/2025
 Supervised By : Mahesh Dadoda 11/04/2025

Quant Time: Nov 04 01:34:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	481280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	712114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	624477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	328629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	187711	46.642	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.280%		
35) Dibromofluoromethane	7.640	113	225841	51.614	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.220%		
50) Toluene-d8	10.109	98	821787	50.431	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.860%		
62) 4-Bromofluorobenzene	12.408	95	275184	51.151	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	133892	38.650	ug/l	95
3) Chloromethane	2.074	50	184571	39.111	ug/l	100
4) Vinyl Chloride	2.208	62	255693	41.599	ug/l	99
5) Bromomethane	2.599	94	216809	42.032	ug/l	95
6) Chloroethane	2.739	64	190040	45.357	ug/l	99
7) Trichlorofluoromethane	3.062	101	378770	44.381	ug/l	96
8) Diethyl Ether	3.458	74	108611	48.702	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.824	101	214426	48.417	ug/l	99
10) Methyl Iodide	4.007	142	271813	55.131	ug/l	99
11) Tert butyl alcohol	4.860	59	61502	205.416	ug/l	99
12) 1,1-Dichloroethene	3.793	96	207491	48.331	ug/l	97
13) Acrolein	3.659	56	15201	35.931	ug/l	99
14) Allyl chloride	4.391	41	253966	48.540	ug/l	98
15) Acrylonitrile	5.061	53	207806	243.490	ug/l	99
16) Acetone	3.873	43	210102	219.287	ug/l	98
17) Carbon Disulfide	4.110	76	521314	42.427	ug/l	100
18) Methyl Acetate	4.391	43	142483	56.691	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	538046	52.145	ug/l	97
20) Methylene Chloride	4.623	84	237295	45.802	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	236637	50.065	ug/l	97
22) Diisopropyl ether	6.025	45	594888	51.402	ug/l	98
23) Vinyl Acetate	5.964	43	1460913	233.210	ug/l	97
24) 1,1-Dichloroethane	5.921	63	393912	51.383	ug/l	98
25) 2-Butanone	6.897	43	263059	224.893	ug/l	99
26) 2,2-Dichloropropane	6.890	77	367877	52.296	ug/l	99
27) cis-1,2-Dichloroethene	6.897	96	290818	53.265	ug/l	97
28) Bromochloromethane	7.244	49	128435	44.877	ug/l	96
29) Tetrahydrofuran	7.262	42	153156	230.898	ug/l	95
30) Chloroform	7.427	83	446617	53.024	ug/l	99
31) Cyclohexane	7.707	56	300940	44.951	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	397320	51.907	ug/l	99
36) 1,1-Dichloropropene	7.835	75	289816	50.030	ug/l	100
37) Ethyl Acetate	6.988	43	105186	45.833	ug/l	97
38) Carbon Tetrachloride	7.823	117	353234	50.289	ug/l	100
39) Methylcyclohexane	9.110	83	372146	49.341	ug/l	99
40) Benzene	8.085	78	951367	51.858	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	59631	48.043	ug/l	98
42) 1,2-Dichloroethane	8.159	62	231037	48.832	ug/l	98
43) Isopropyl Acetate	8.201	43	214800	46.939	ug/l #	84
44) Trichloroethene	8.866	130	276311	51.459	ug/l	99
45) 1,2-Dichloropropane	9.146	63	211356	52.160	ug/l	99
46) Dibromomethane	9.231	93	131092	51.163	ug/l	96
47) Bromodichloromethane	9.427	83	339620	52.629	ug/l	97
48) Methyl methacrylate	9.219	41	101062	47.009	ug/l	92
49) 1,4-Dioxane	9.231	88	28270	951.616	ug/l	97
51) 4-Methyl-2-Pentanone	10.000	43	583519	246.797	ug/l	98
52) Toluene	10.170	92	631905	53.050	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	290808	51.827	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	345152	52.119	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	180752	52.459	ug/l	96
56) Ethyl methacrylate	10.439	69	212457	53.455	ug/l	94
57) 1,3-Dichloropropane	10.719	76	285638	52.316	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	491016	275.777	ug/l	99
59) 2-Hexanone	10.762	43	401355	237.533	ug/l	98
60) Dibromochloromethane	10.914	129	252191	52.205	ug/l	99
61) 1,2-Dibromoethane	11.018	107	169668	51.633	ug/l	99
64) Tetrachloroethene	10.646	164	341414	52.949	ug/l	98
65) Chlorobenzene	11.445	112	711711	52.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	258876	53.486	ug/l	100
67) Ethyl Benzene	11.518	91	1181460	53.739	ug/l	98
68) m/p-Xylenes	11.627	106	945277	107.196	ug/l	100
69) o-Xylene	11.957	106	450633	54.482	ug/l	99
70) Styrene	11.969	104	743005	54.626	ug/l	99
71) Bromoform	12.133	173	155945	51.943	ug/l #	99
73) Isopropylbenzene	12.255	105	1167488	53.908	ug/l	100
74) N-amyl acetate	12.066	43	180898	46.504	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	173044	48.853	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	129501m	44.665	ug/l	
77) Bromobenzene	12.530	156	296289	51.461	ug/l	97
78) n-propylbenzene	12.597	91	1330295	53.081	ug/l	99
79) 2-Chlorotoluene	12.676	91	769727	52.448	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	942249	53.841	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	58459	49.442	ug/l	96
82) 4-Chlorotoluene	12.774	91	788016	52.136	ug/l	99
83) tert-Butylbenzene	12.993	119	877658	54.316	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	932958	53.417	ug/l	99
85) sec-Butylbenzene	13.176	105	1243852	53.663	ug/l	100
86) p-Isopropyltoluene	13.292	119	1056852	53.552	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	566455	50.523	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	551124	49.771	ug/l	99
89) n-Butylbenzene	13.615	91	911115	52.985	ug/l	99
90) Hexachloroethane	13.877	117	215553	50.782	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	496534	50.514	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	26725	45.982	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	293456	47.888	ug/l	99
94) Hexachlorobutadiene	15.023	225	184134	48.203	ug/l	99
95) Naphthalene	15.145	128	459949	47.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	246956	46.526	ug/l	99

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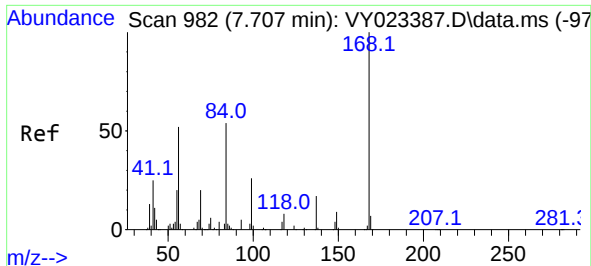
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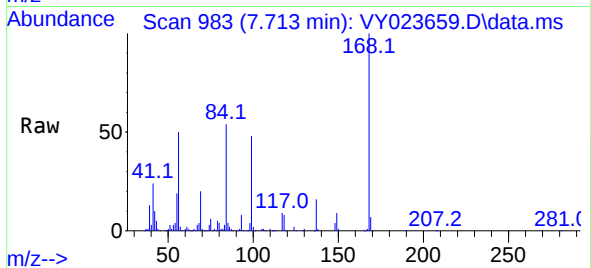
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
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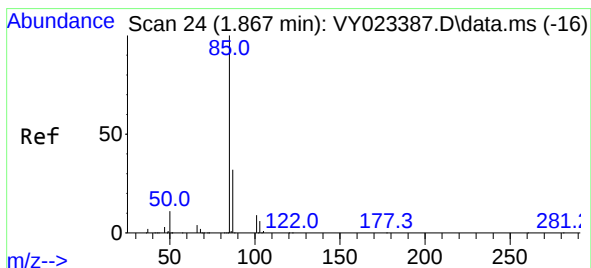
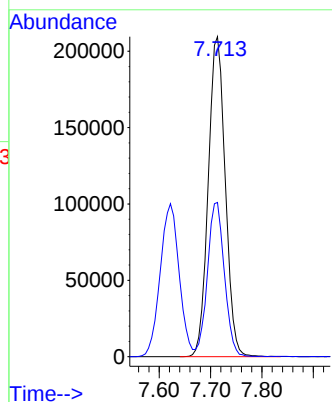
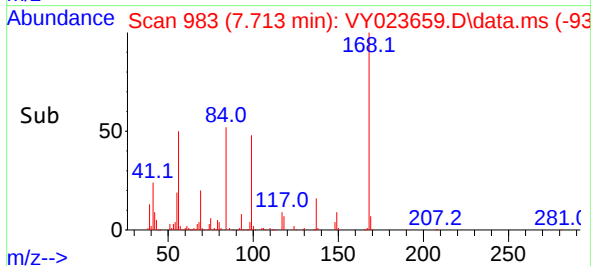
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 481280
Ion Ratio Lower Upper
168 100
99 48.1 39.7 59.5

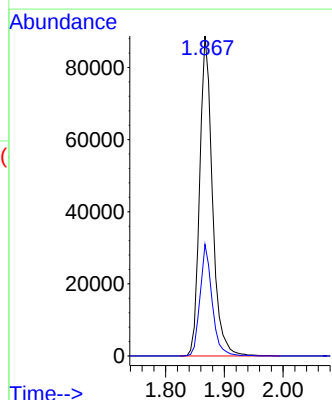
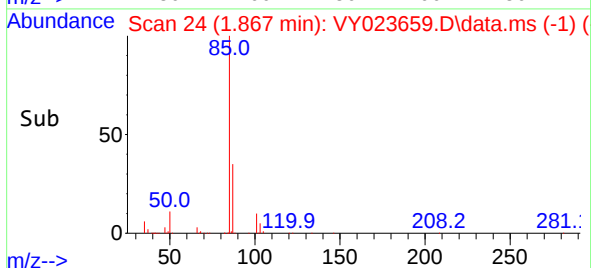
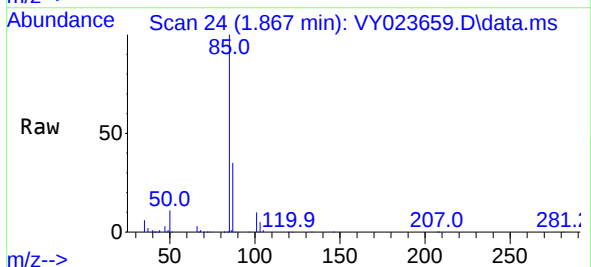
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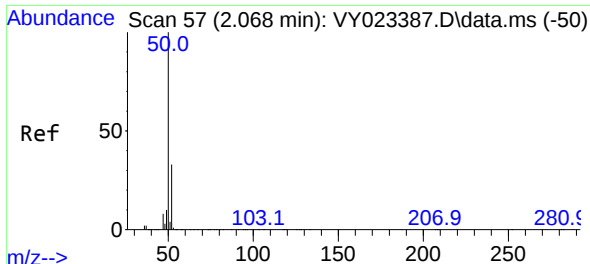
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#2
Dichlorodifluoromethane
Concen: 38.650 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

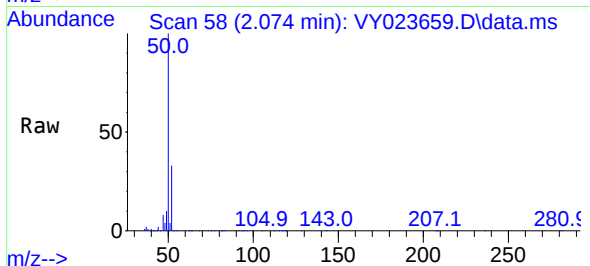
Tgt Ion: 85 Resp: 133892
Ion Ratio Lower Upper
85 100
87 34.8 16.0 47.9





#3
Chloromethane
Concen: 39.111 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

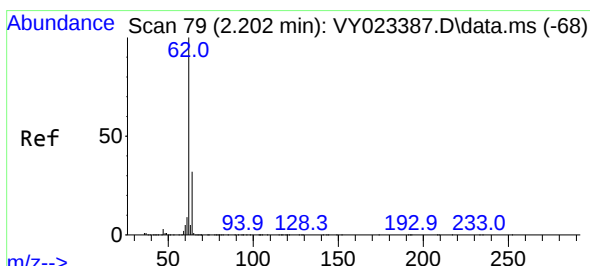
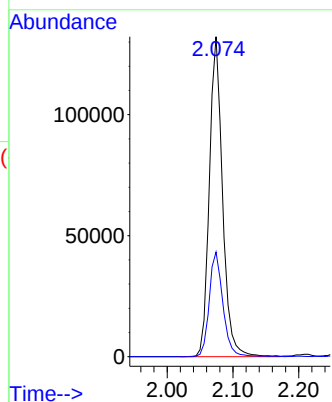
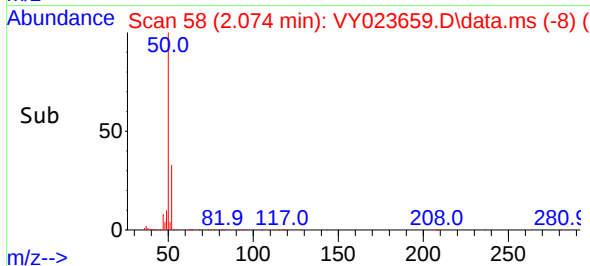
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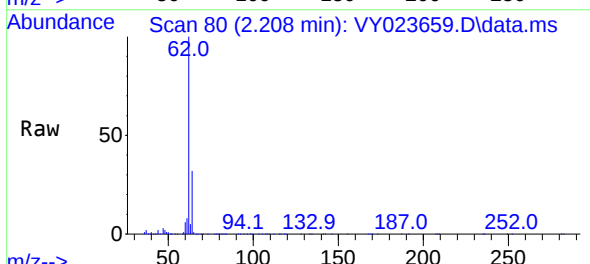
Tgt Ion: 50 Resp: 18457
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

Manual Integrations
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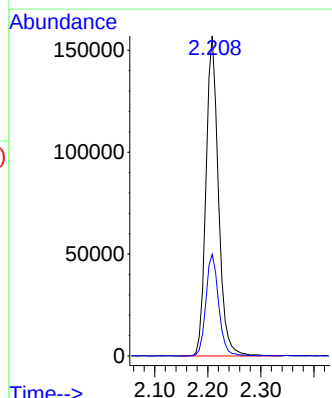
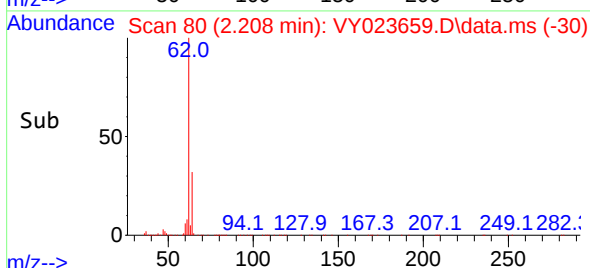
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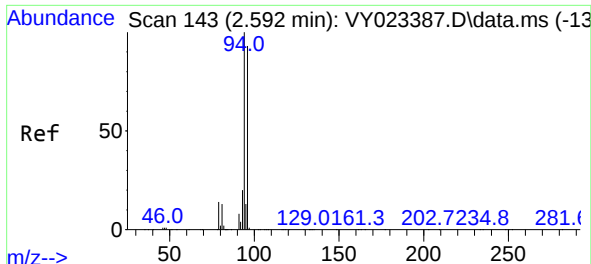


#4
Vinyl Chloride
Concen: 41.599 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



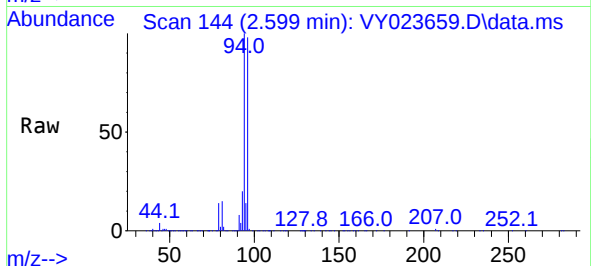
Tgt Ion: 62 Resp: 255693
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.8





#5
Bromomethane
Concen: 42.032 ug/l
RT: 2.599 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

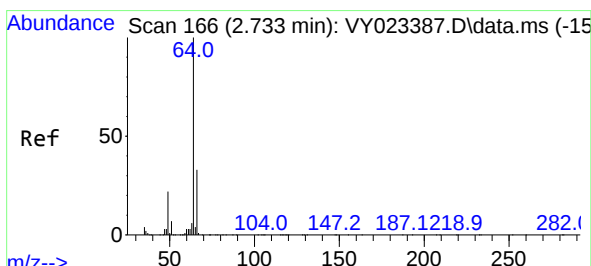
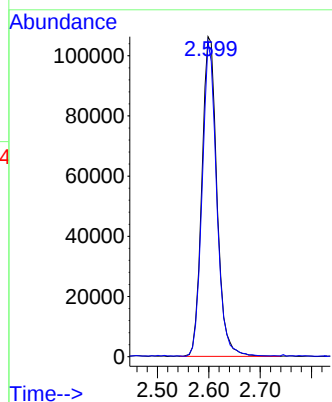
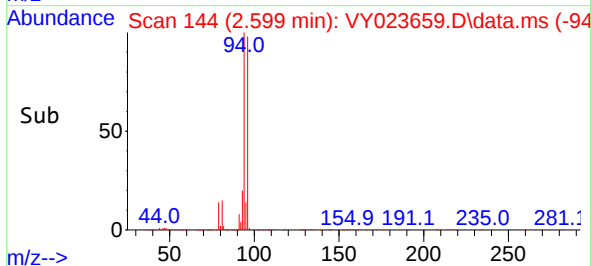
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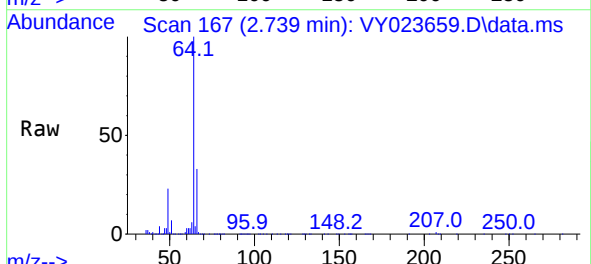
Tgt Ion: 94 Resp: 216809
Ion Ratio Lower Upper
94 100
96 98.2 74.5 111.7

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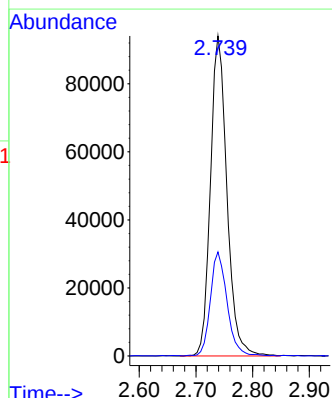
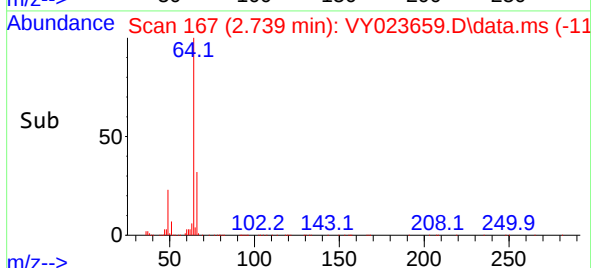
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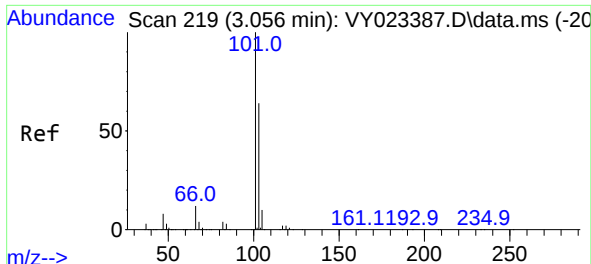


#6
Chloroethane
Concen: 45.357 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023659.D
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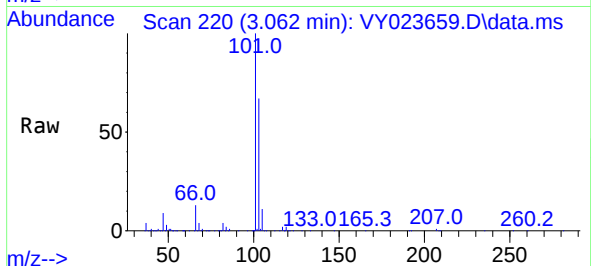
Tgt Ion: 64 Resp: 190040
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 44.381 ug/l
RT: 3.062 min Scan# 219
Delta R.T. 0.006 min
Lab File: VY023659.D
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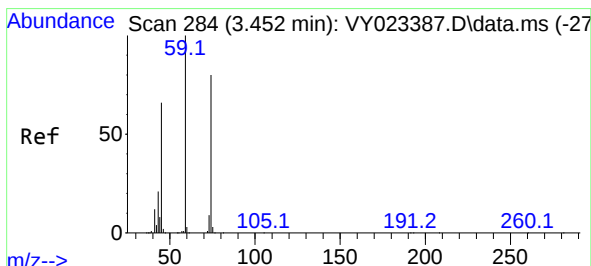
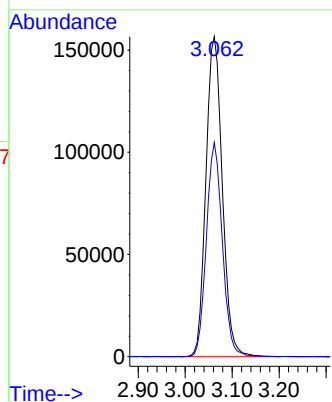
Instrument :
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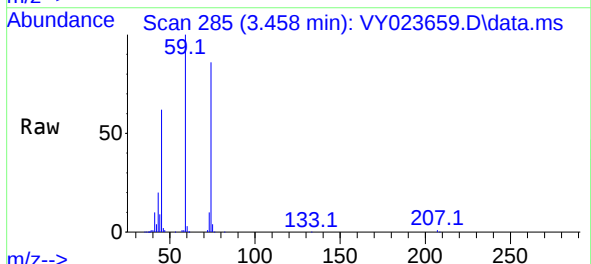
Tgt Ion:101 Resp: 378770
Ion Ratio Lower Upper
101 100
103 66.9 51.3 76.9

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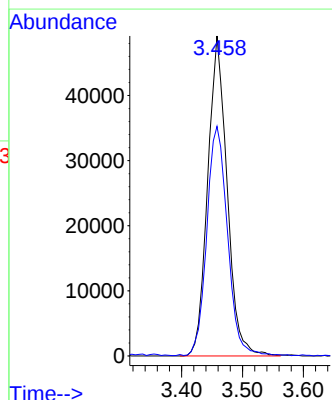
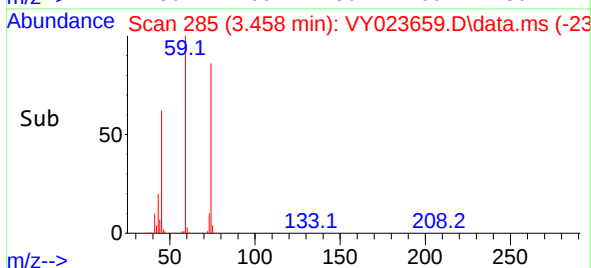
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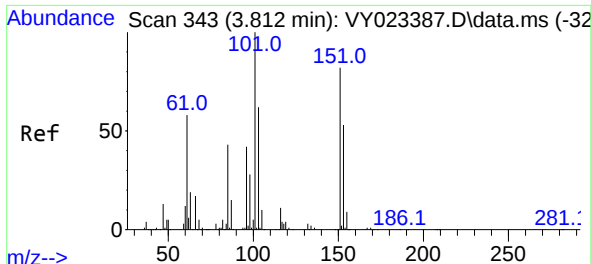


#8
Diethyl Ether
Concen: 48.702 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023659.D
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Tgt Ion: 74 Resp: 108611
Ion Ratio Lower Upper
74 100
45 76.7 39.9 119.7





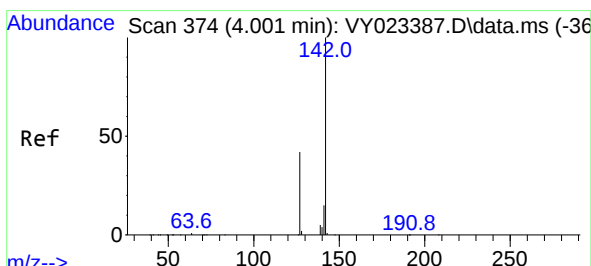
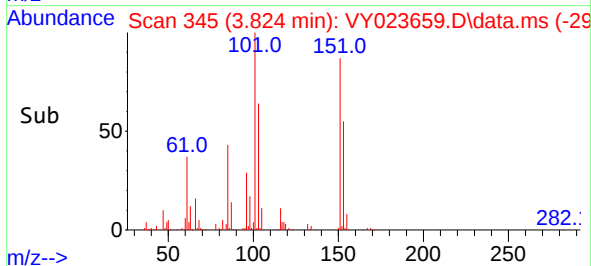
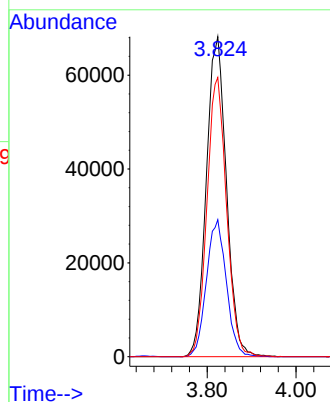
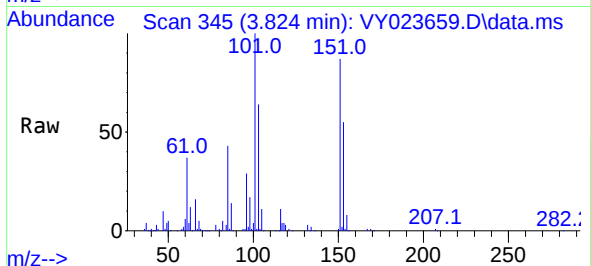
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.417 ug/l
RT: 3.824 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 214420
Ion Ratio Lower Upper
101 100
85 42.5 34.6 51.8
151 85.3 67.0 100.6

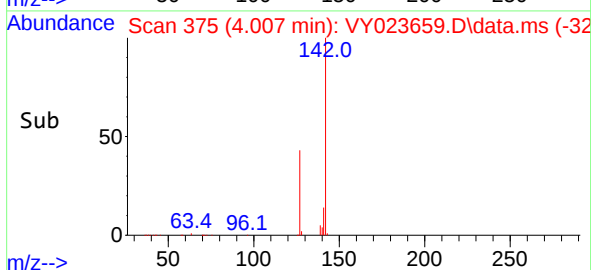
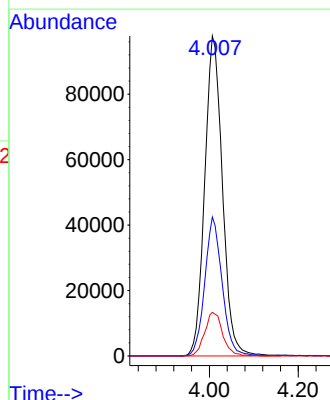
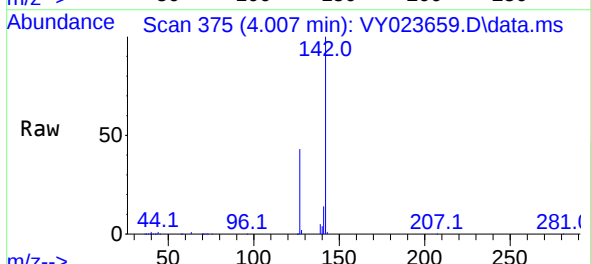
Manual Integrations
APPROVED

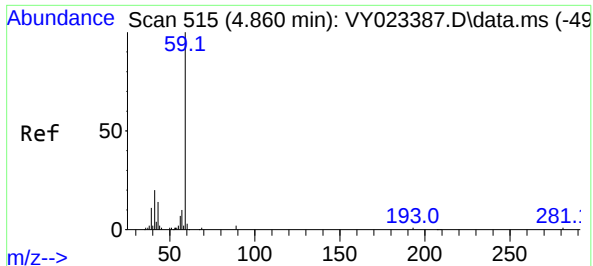
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#10
Methyl Iodide
Concen: 55.131 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

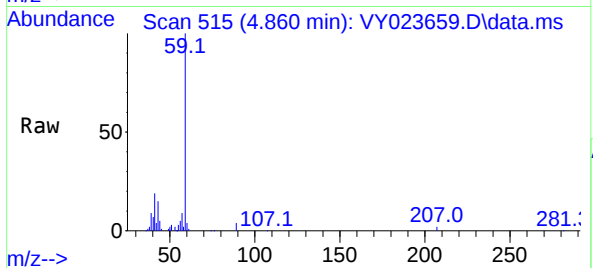
Tgt Ion:142 Resp: 271813
Ion Ratio Lower Upper
142 100
127 42.6 34.8 52.2
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 205.416 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

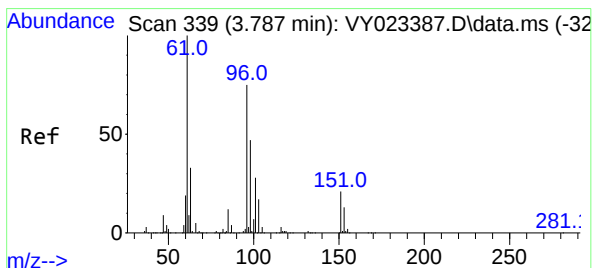
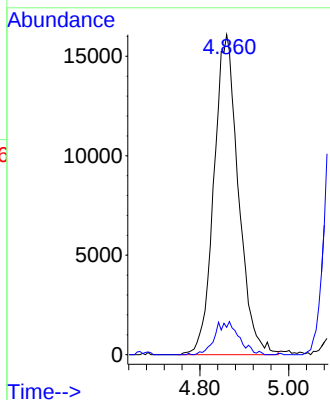
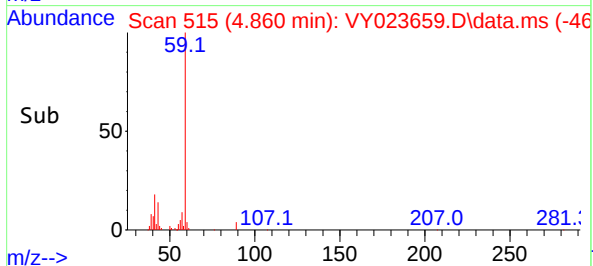
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



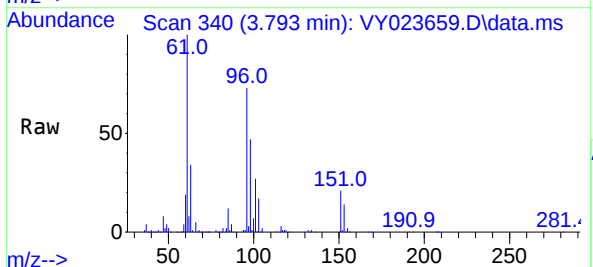
Tgt Ion: 59 Resp: 61502
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

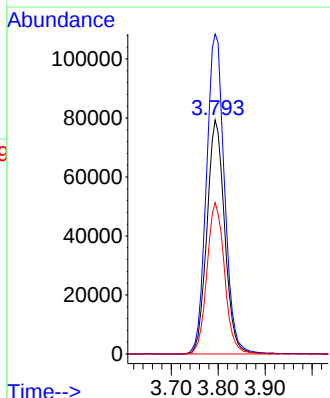
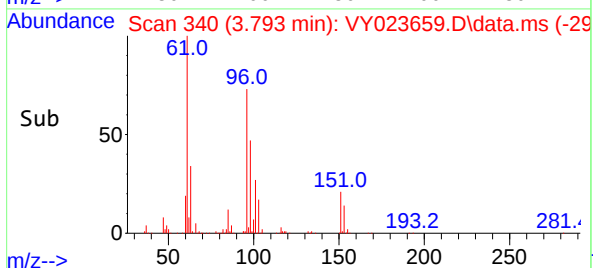
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

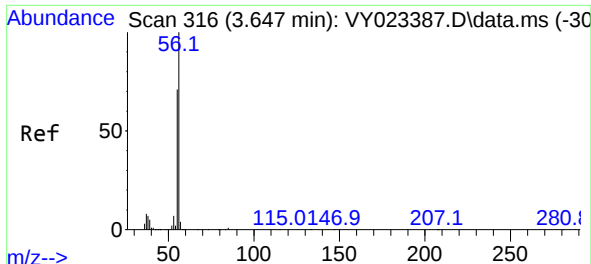


#12
1,1-Dichloroethene
Concen: 48.331 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



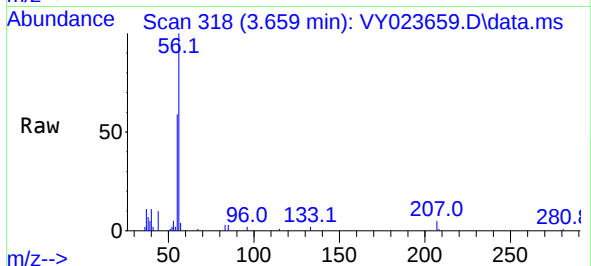
Tgt Ion: 96 Resp: 207491
Ion Ratio Lower Upper
96 100
61 136.7 106.7 160.1
98 64.6 50.2 75.4





#13
Acrolein
Concen: 35.931 ug/l
RT: 3.659 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

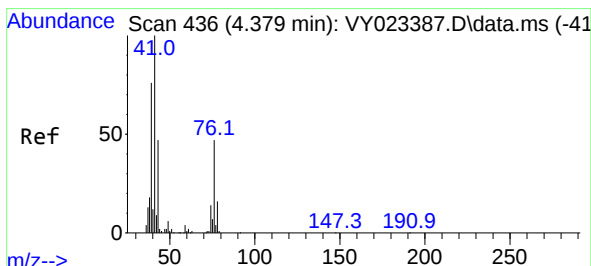
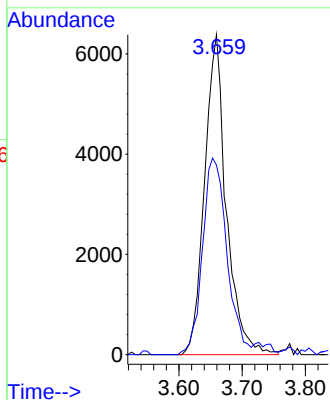
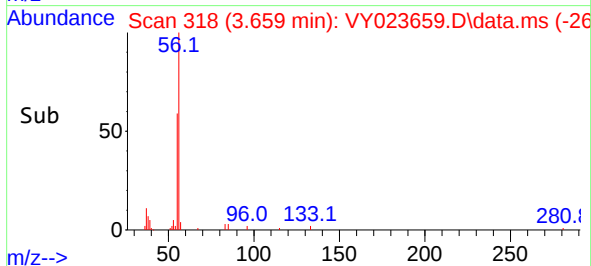
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



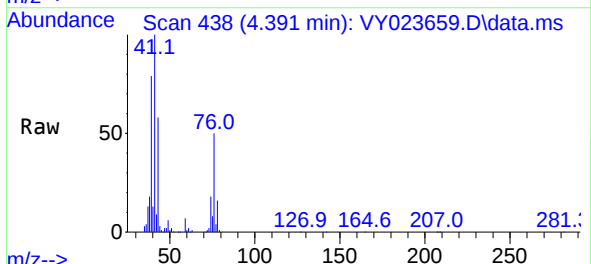
Tgt Ion: 56 Resp: 1520
Ion Ratio Lower Upper
56 100
55 69.1 56.1 84.1

Manual Integrations
APPROVED

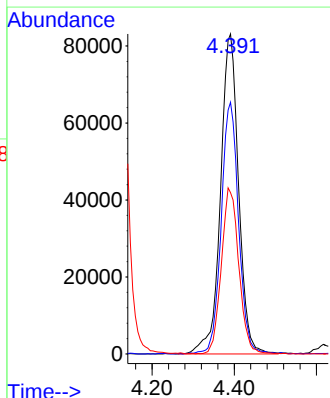
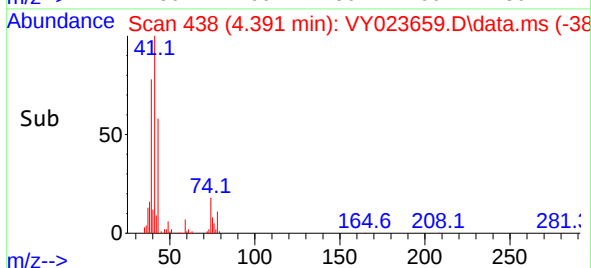
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

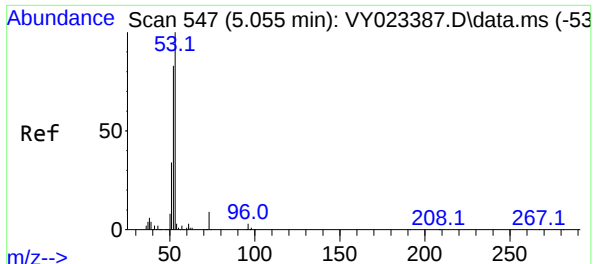


#14
Allyl chloride
Concen: 48.540 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



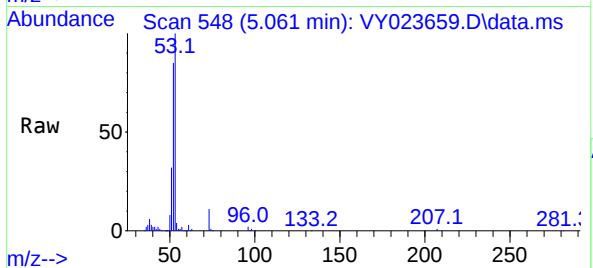
Tgt Ion: 41 Resp: 253966
Ion Ratio Lower Upper
41 100
39 75.6 59.9 89.9
76 50.1 38.0 57.0





#15
Acrylonitrile
Concen: 243.490 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

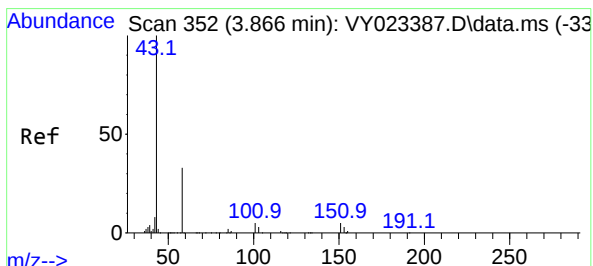
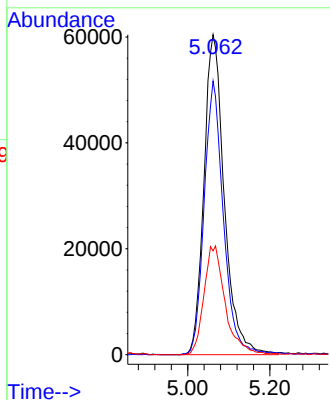
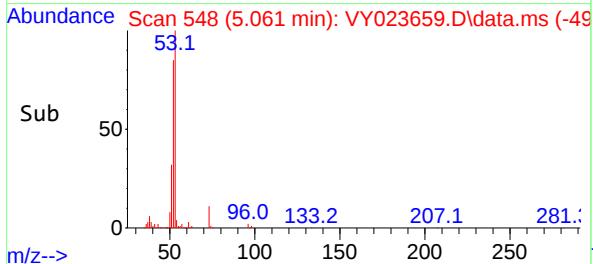
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



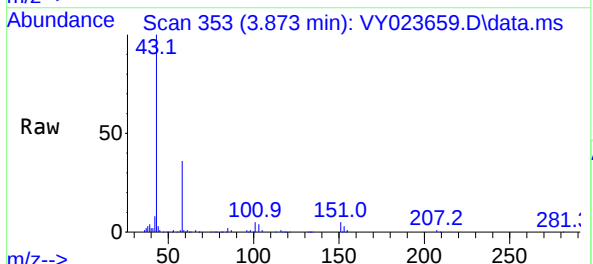
Tgt Ion: 53 Resp: 207800
Ion Ratio Lower Upper
53 100
52 80.9 64.6 97.0
51 35.7 29.5 44.3

Manual Integrations
APPROVED

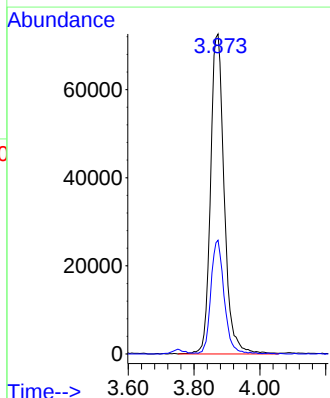
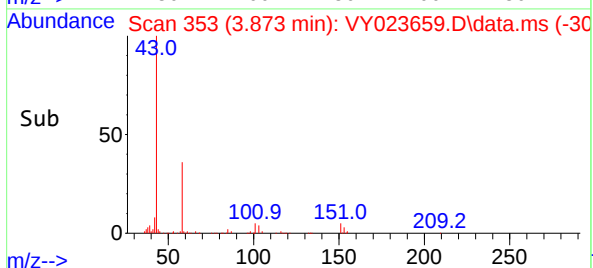
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

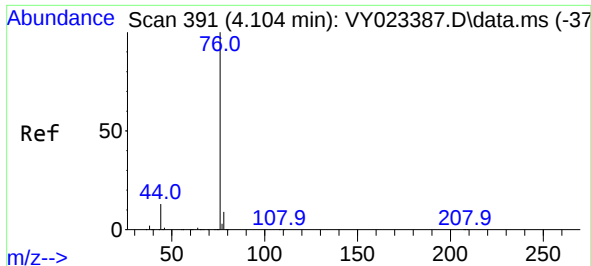


#16
Acetone
Concen: 219.287 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



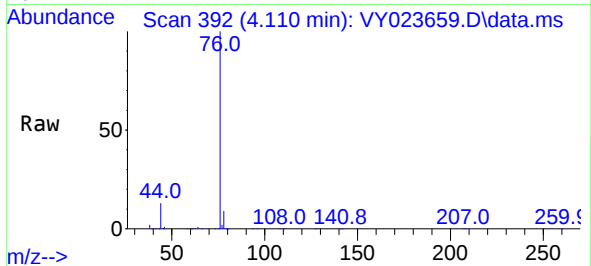
Tgt Ion: 43 Resp: 210102
Ion Ratio Lower Upper
43 100
58 35.5 27.7 41.5





#17
Carbon Disulfide
Concen: 42.427 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

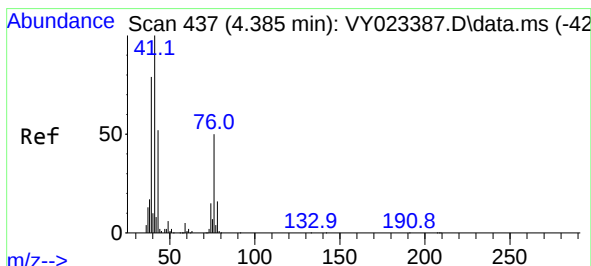
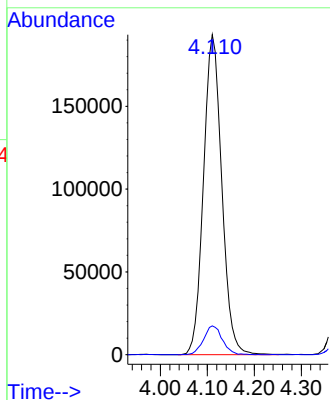
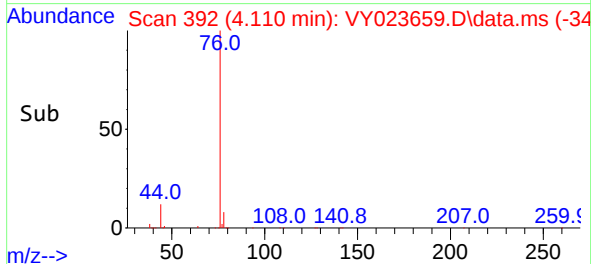
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



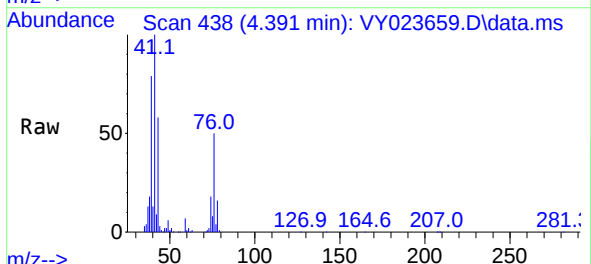
Tgt Ion: 76 Resp: 521314
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Manual Integrations
APPROVED

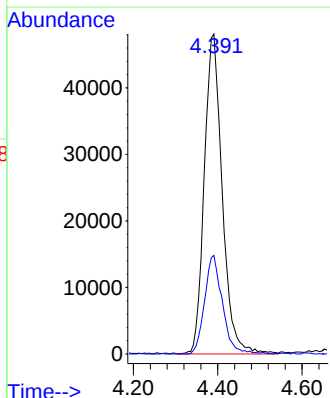
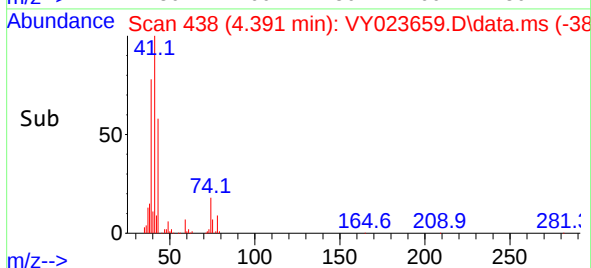
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

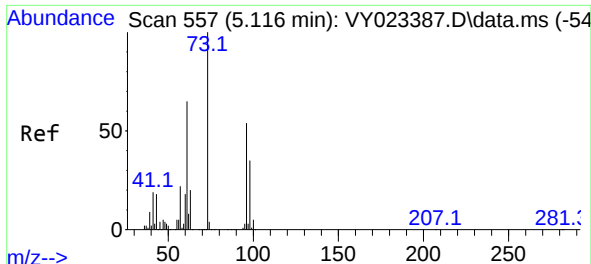


#18
Methyl Acetate
Concen: 56.691 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



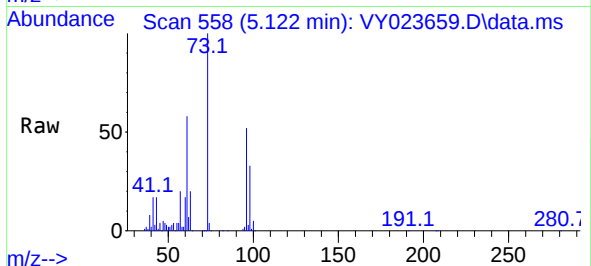
Tgt Ion: 43 Resp: 142483
Ion Ratio Lower Upper
43 100
74 30.5 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 52.145 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

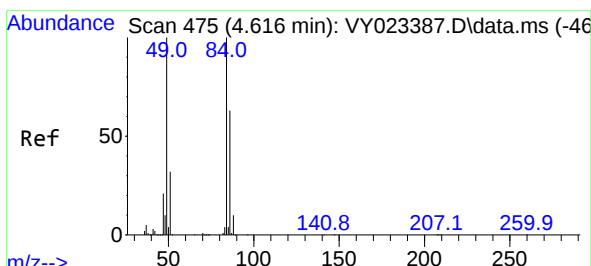
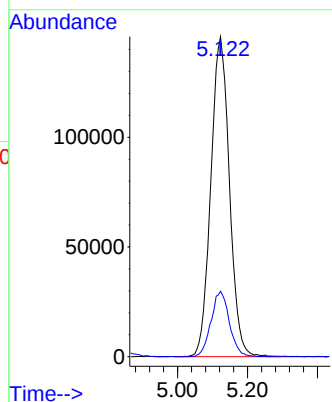
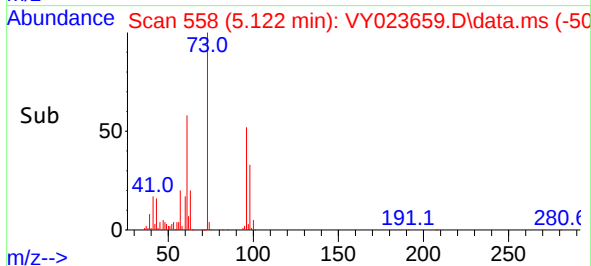
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



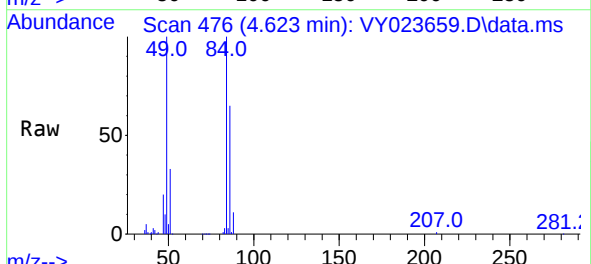
Tgt Ion: 73 Resp: 538040
Ion Ratio Lower Upper
73 100
57 20.4 17.4 26.0

Manual Integrations
APPROVED

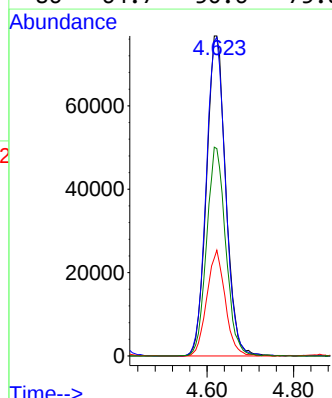
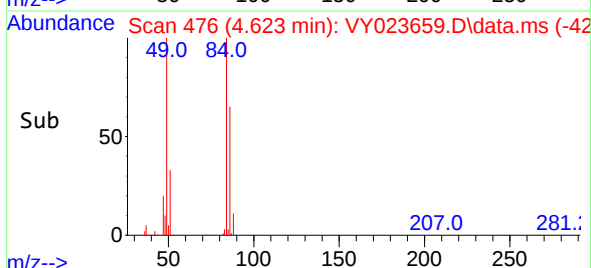
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

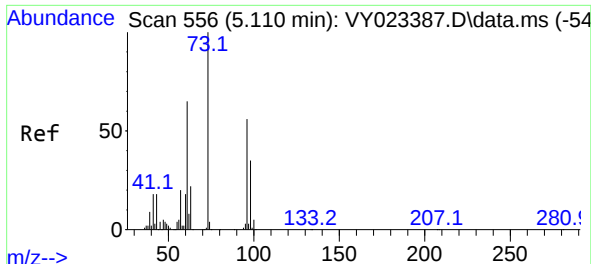


#20
Methylene Chloride
Concen: 45.802 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



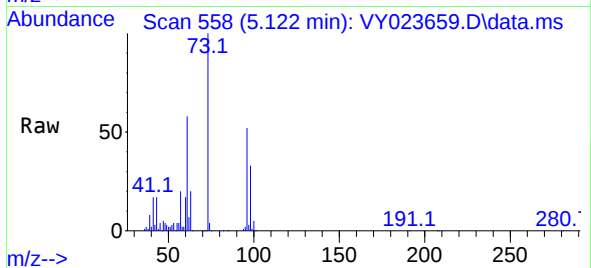
Tgt Ion: 84 Resp: 237295
Ion Ratio Lower Upper
84 100
49 99.5 80.2 120.4
51 33.1 25.9 38.9
86 64.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.065 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

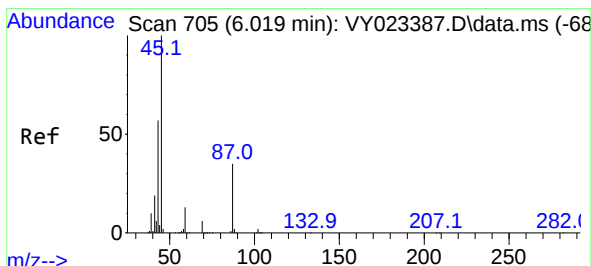
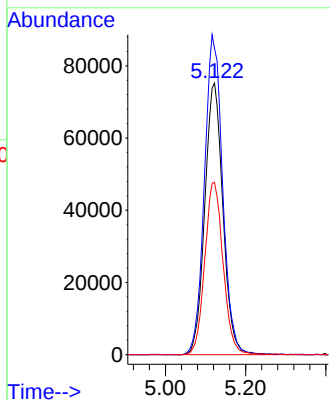
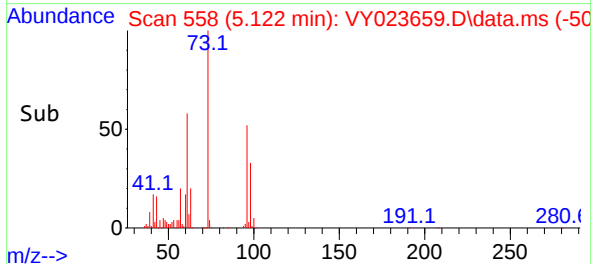
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



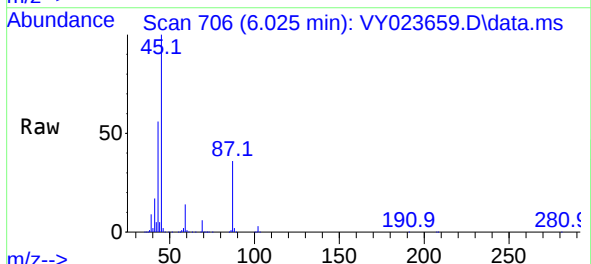
Tgt Ion: 96 Resp: 23663
Ion Ratio Lower Upper
96 100
61 112.7 92.7 139.1
98 63.4 49.7 74.5

Manual Integrations
APPROVED

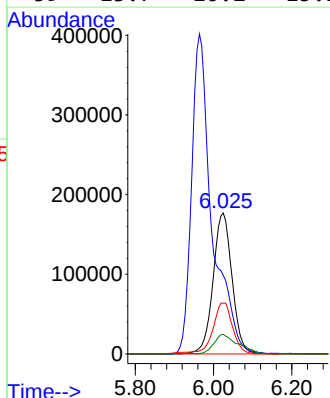
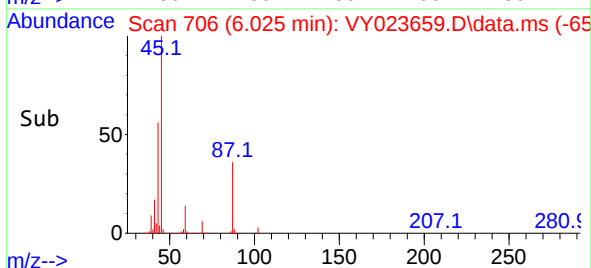
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

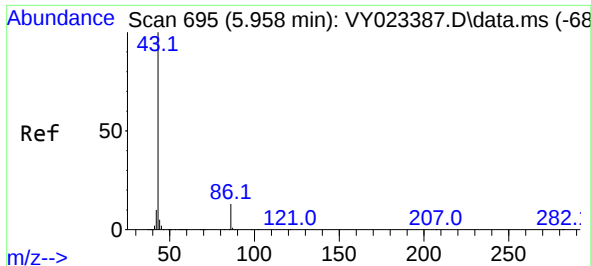


#22
Diisopropyl ether
Concen: 51.402 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



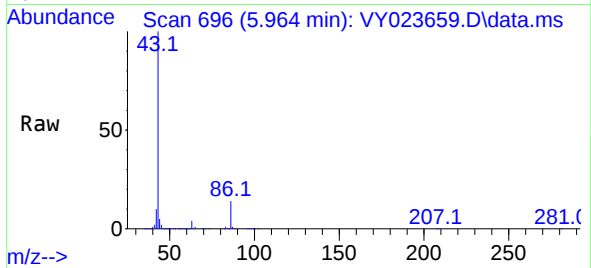
Tgt Ion: 45 Resp: 594888
Ion Ratio Lower Upper
45 100
43 55.3 45.6 68.4
87 36.0 28.1 42.1
59 13.7 10.2 15.2





#23
 Vinyl Acetate
 Concen: 233.210 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

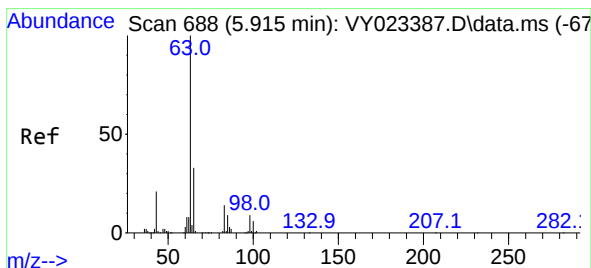
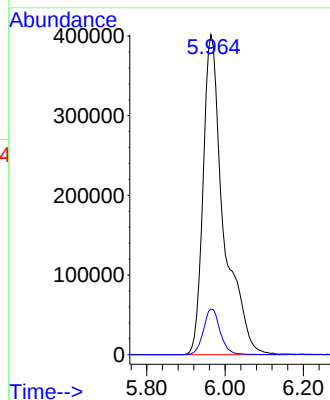
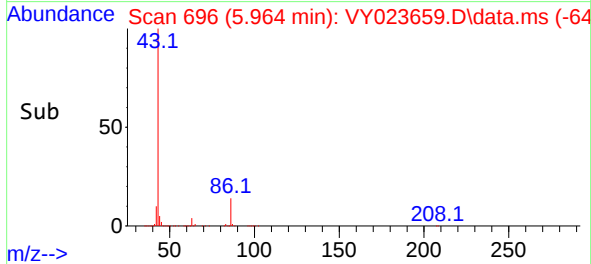
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



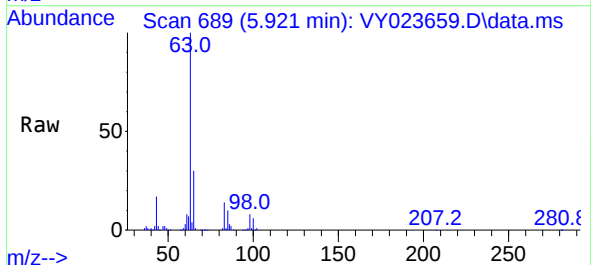
Tgt Ion: 43 Resp: 146091
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.6 15.8

Manual Integrations
 APPROVED

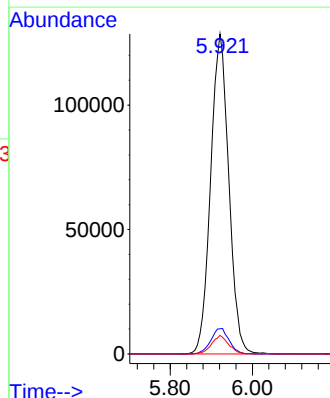
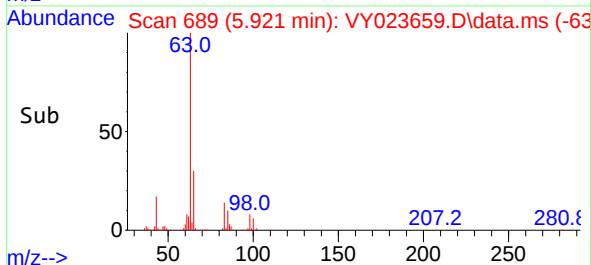
Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025

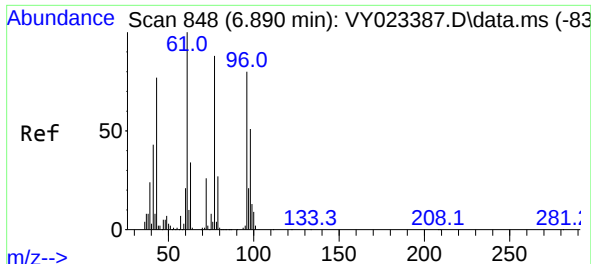


#24
 1,1-Dichloroethane
 Concen: 51.383 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



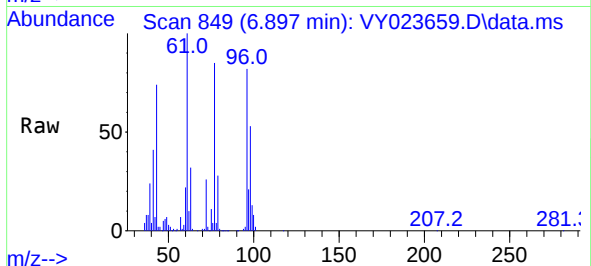
Tgt Ion: 63 Resp: 393912
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.3 13.1
 100 5.8 2.8 8.4





#25
2-Butanone
Concen: 224.893 ug/l
RT: 6.897 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

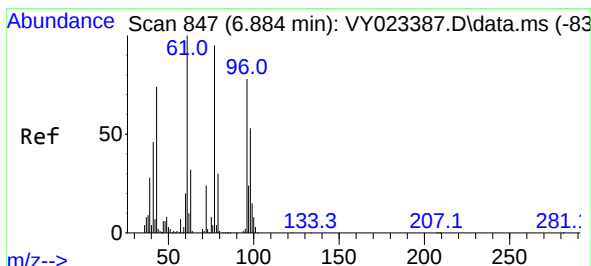
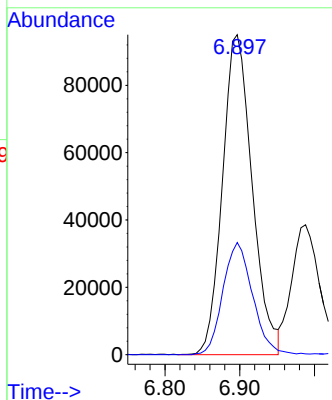
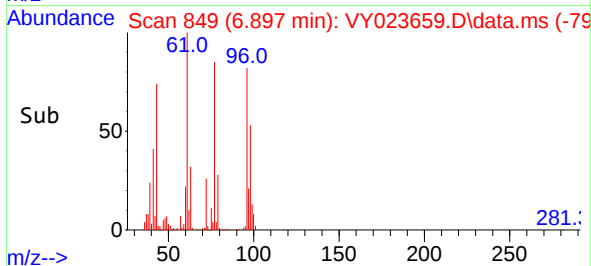
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



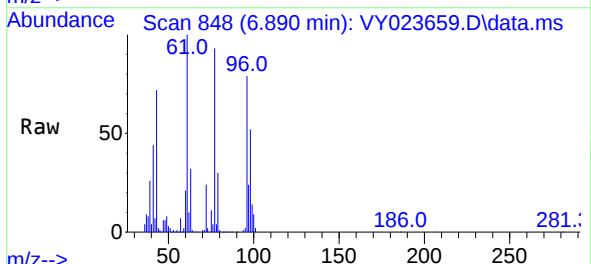
Tgt Ion: 43 Resp: 263059
Ion Ratio Lower Upper
43 100
72 35.1 27.4 41.2

Manual Integrations
APPROVED

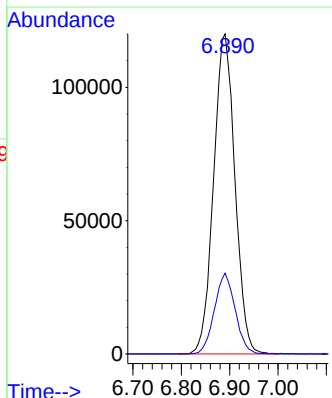
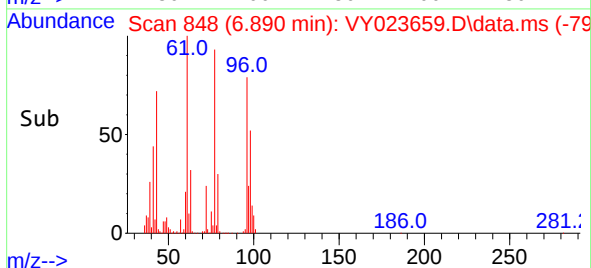
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

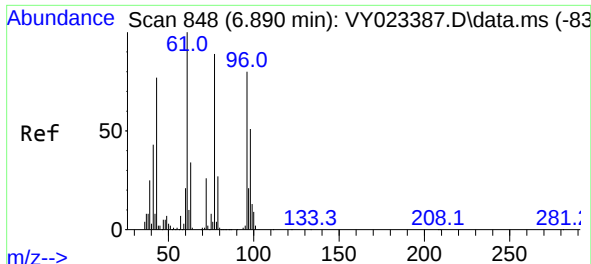


#26
2,2-Dichloropropane
Concen: 52.296 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



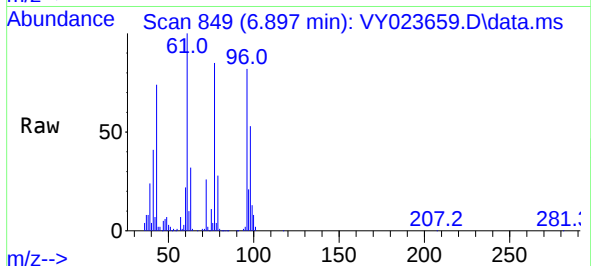
Tgt Ion: 77 Resp: 367877
Ion Ratio Lower Upper
77 100
97 24.5 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 53.265 ug/l
RT: 6.897 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

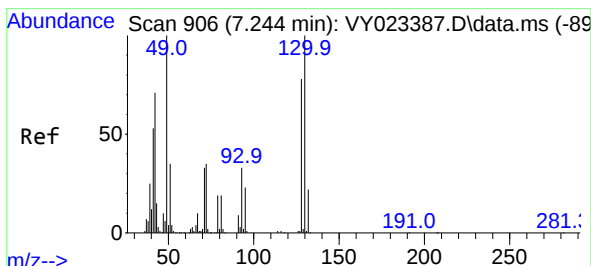
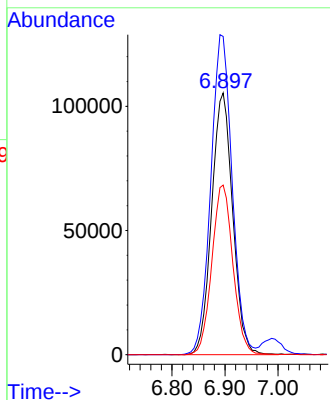
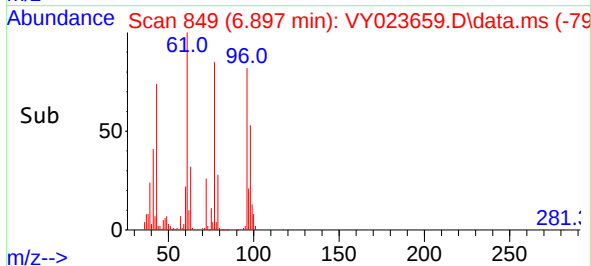
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



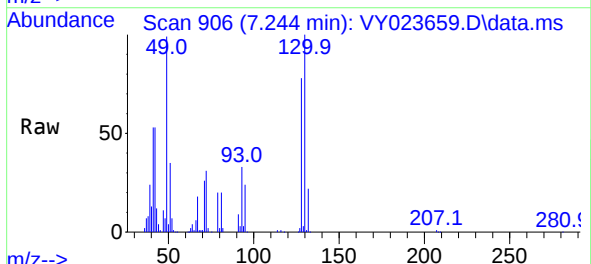
Tgt Ion: 96 Resp: 290818
Ion Ratio Lower Upper
96 100
61 124.2 0.0 258.2
98 64.9 0.0 132.0

Manual Integrations
APPROVED

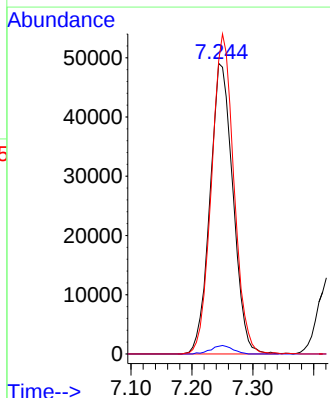
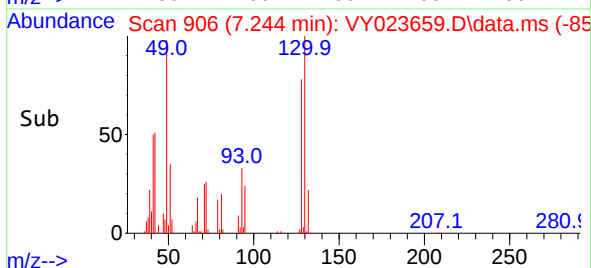
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

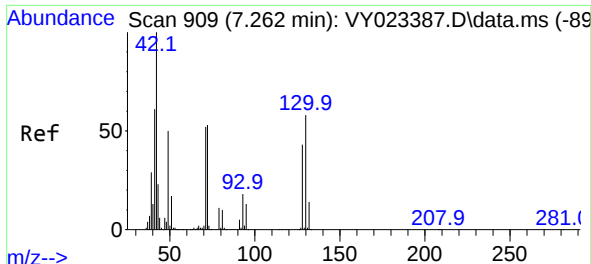


#28
Bromochloromethane
Concen: 44.877 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



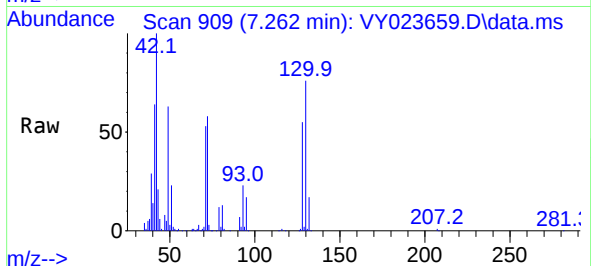
Tgt Ion: 49 Resp: 128435
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.6
130 106.9 81.9 122.9





#29
Tetrahydrofuran
Concen: 230.898 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

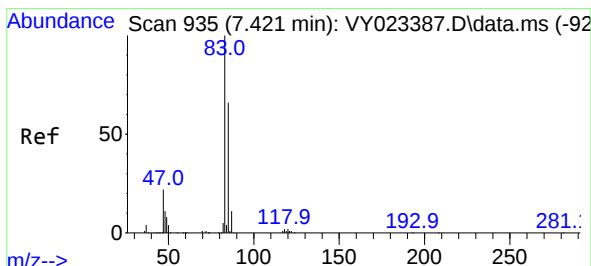
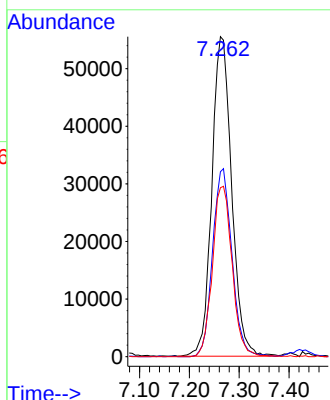
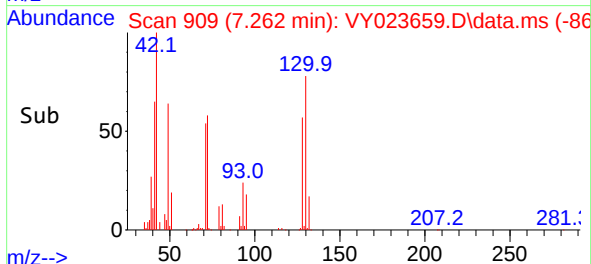
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



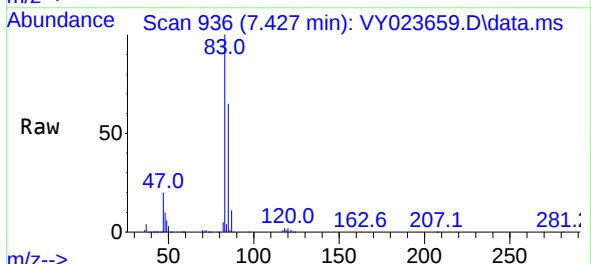
Tgt Ion: 42 Resp: 153150
Ion Ratio Lower Upper
42 100
72 57.7 43.0 64.6
71 53.1 40.1 60.1

Manual Integrations
APPROVED

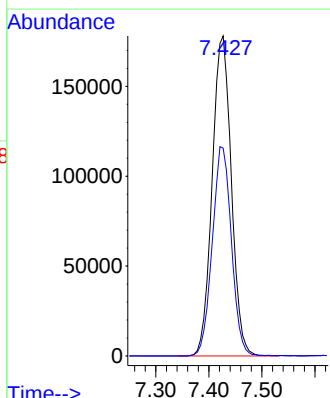
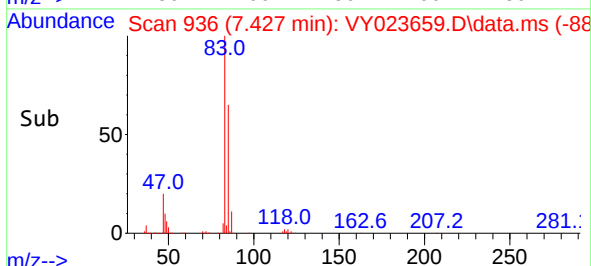
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

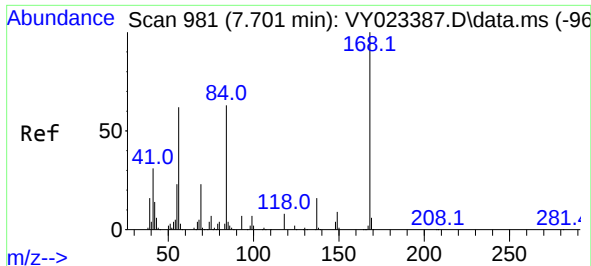


#30
Chloroform
Concen: 53.024 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



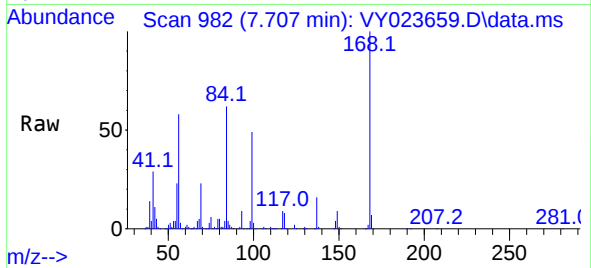
Tgt Ion: 83 Resp: 446617
Ion Ratio Lower Upper
83 100
85 64.9 52.5 78.7





#31
Cyclohexane
Concen: 44.951 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

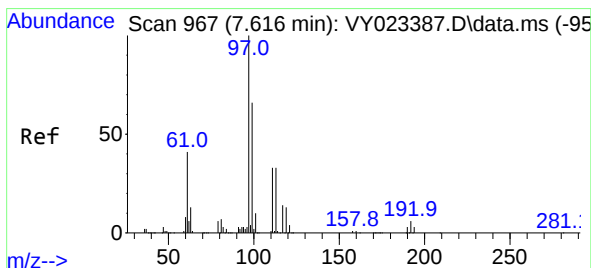
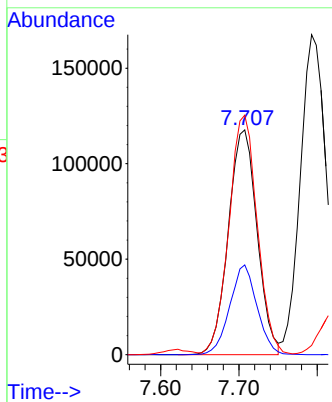
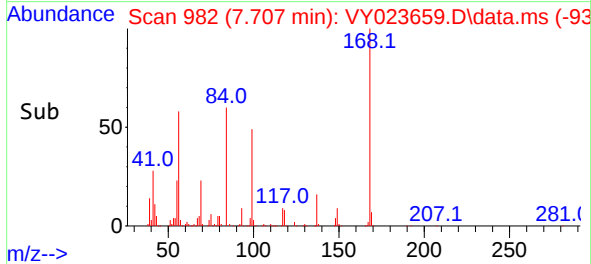
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



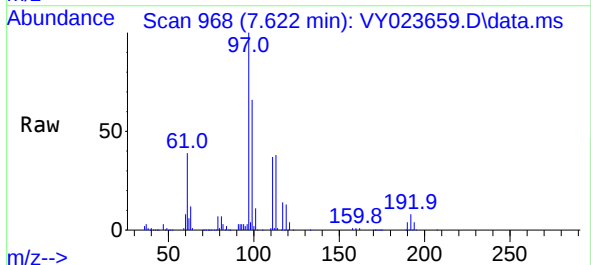
Tgt Ion: 56 Resp: 300940
Ion Ratio Lower Upper
56 100
69 39.9 30.0 45.0
84 104.1 81.2 121.8

Manual Integrations
APPROVED

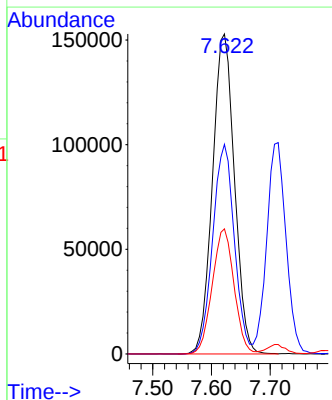
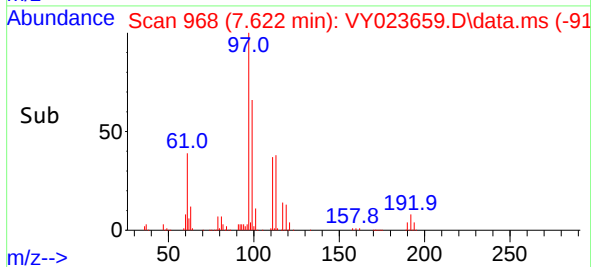
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

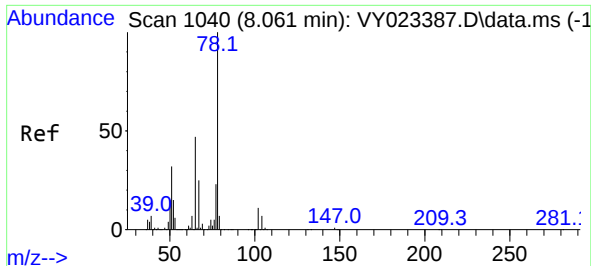


#32
1,1,1-Trichloroethane
Concen: 51.907 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



Tgt Ion: 97 Resp: 397320
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.2
61 38.8 31.9 47.9





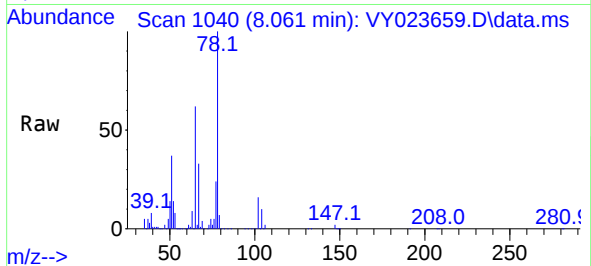
#33
1,2-Dichloroethane-d4
Concen: 46.642 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

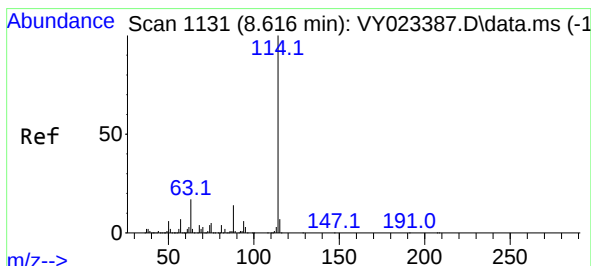
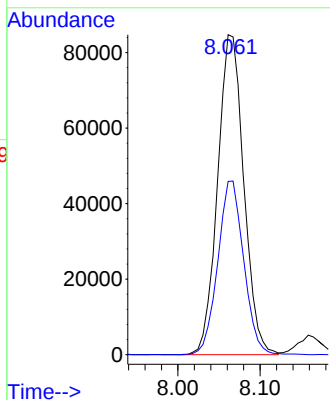
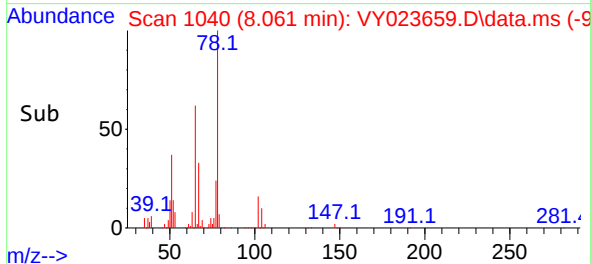


Tgt Ion: 65 Resp: 18771
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.8

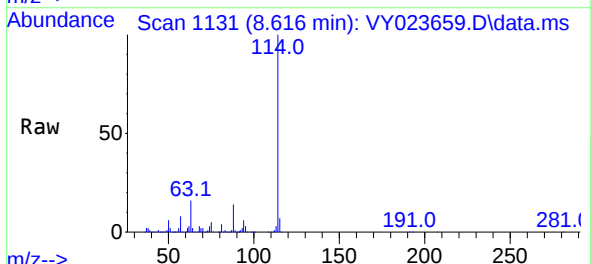
Manual Integrations

APPROVED

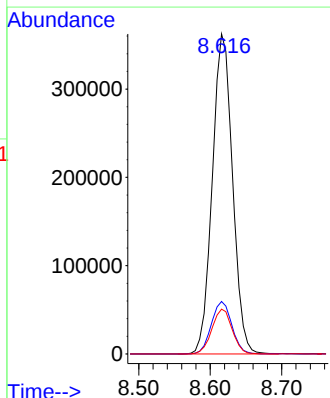
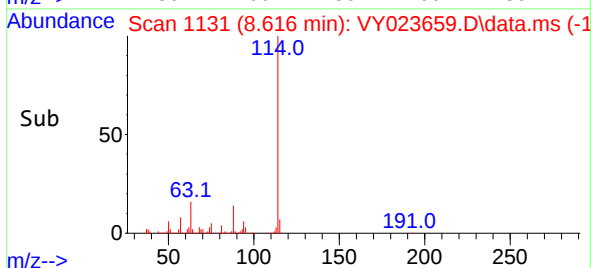
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

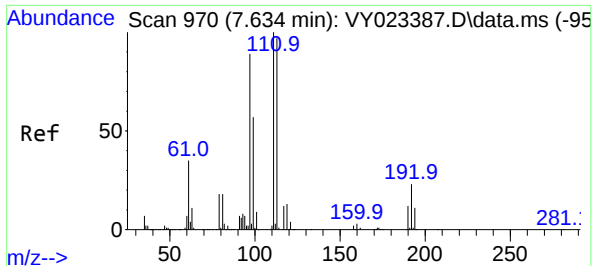


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



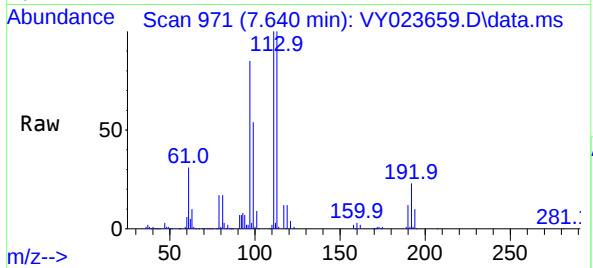
Tgt Ion:114 Resp: 712114
Ion Ratio Lower Upper
114 100
63 16.4 0.0 34.2
88 14.0 0.0 28.4





#35
Dibromofluoromethane
Concen: 51.614 ug/l
RT: 7.640 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

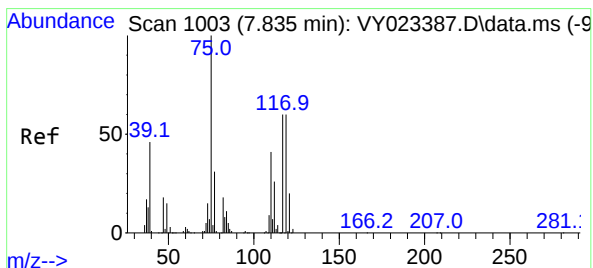
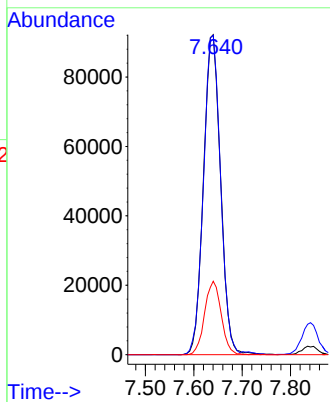
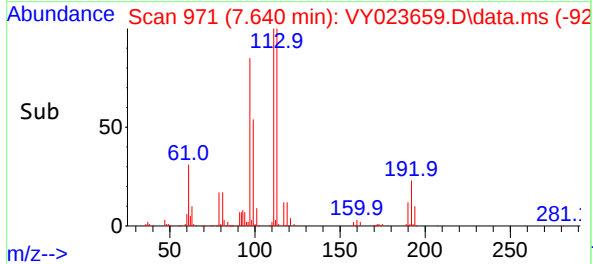
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



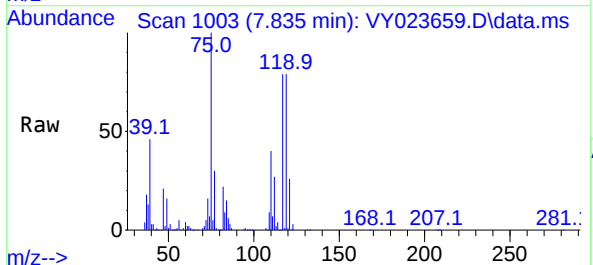
Tgt Ion: 113 Resp: 22584
Ion Ratio Lower Upper
113 100
111 100.3 81.8 122.6
192 22.3 18.0 27.0

Manual Integrations
APPROVED

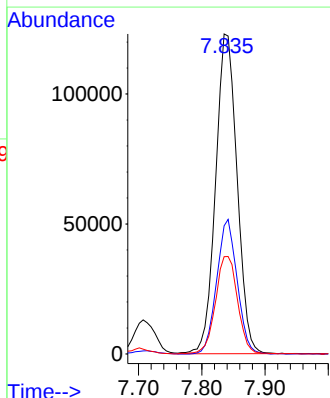
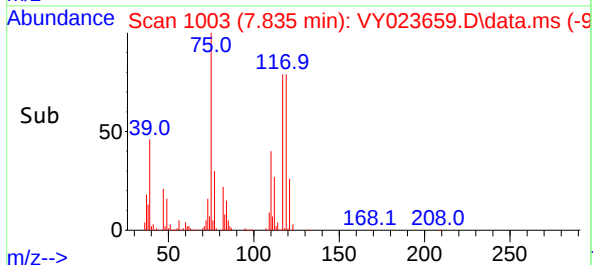
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

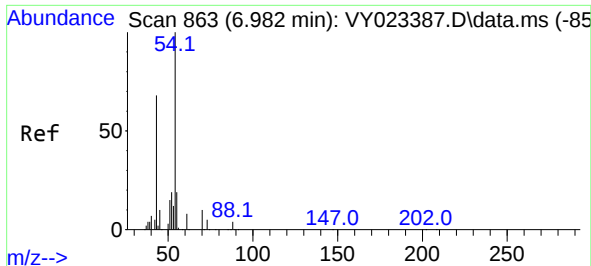


#36
1,1-Dichloropropene
Concen: 50.030 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



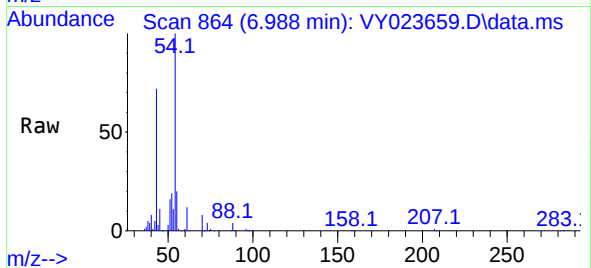
Tgt Ion: 75 Resp: 289816
Ion Ratio Lower Upper
75 100
110 40.0 19.9 59.7
77 31.5 25.0 37.6





#37
Ethyl Acetate
Concen: 45.833 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

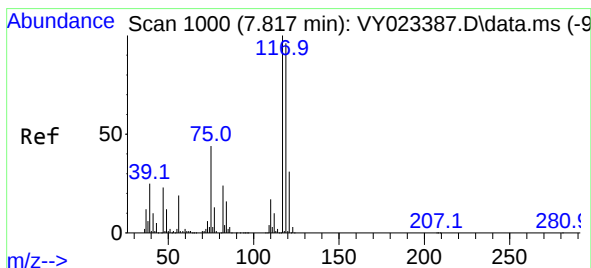
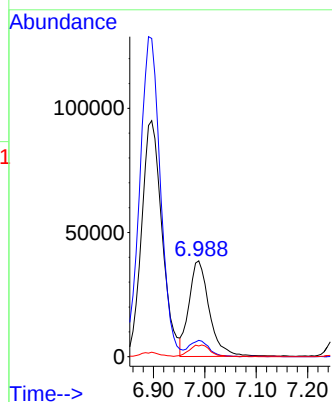
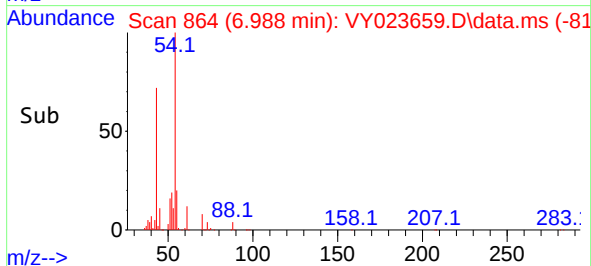
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



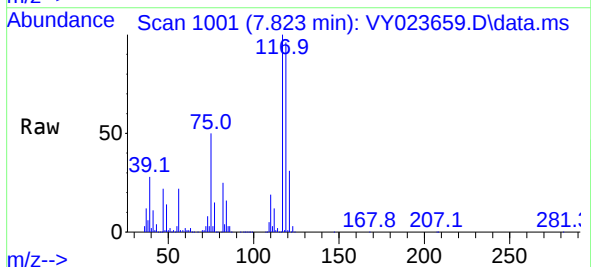
Tgt Ion: 43 Resp: 105180
Ion Ratio Lower Upper
43 100
61 16.4 11.8 17.8
70 12.7 10.5 15.7

Manual Integrations
APPROVED

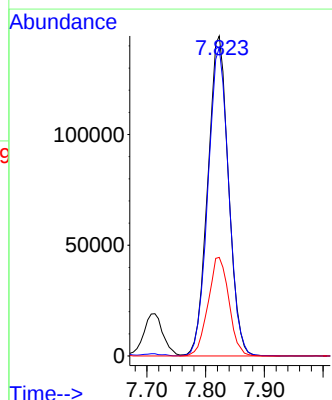
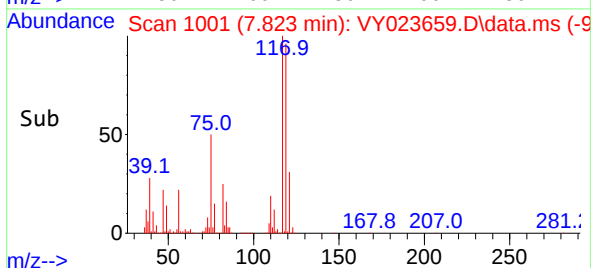
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

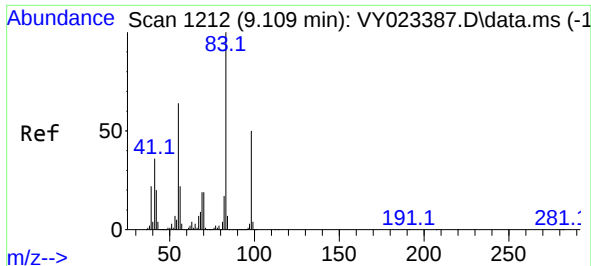


#38
Carbon Tetrachloride
Concen: 50.289 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



Tgt Ion:117 Resp: 353234
Ion Ratio Lower Upper
117 100
119 96.3 76.8 115.2
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 49.341 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY023659.D

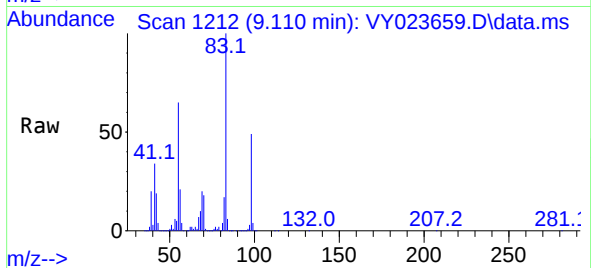
Acq: 03 Nov 2025 15:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 372140

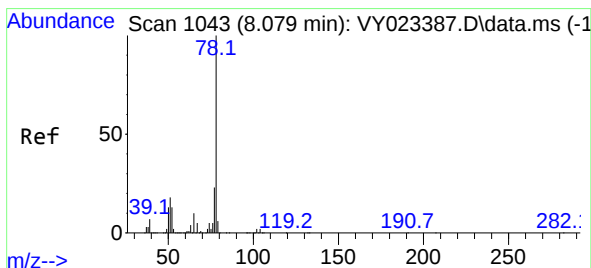
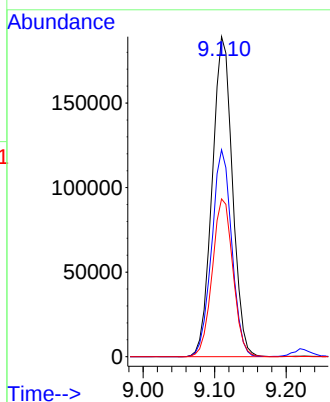
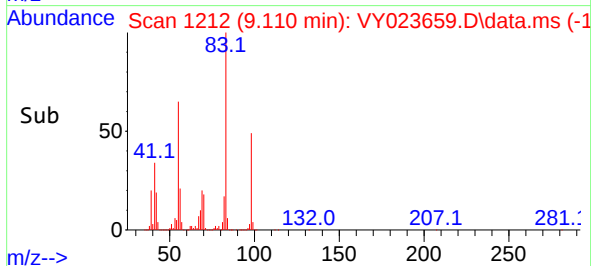
Ion	Ratio	Lower	Upper
83	100		
55	64.7	51.4	77.2
98	49.3	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025

Supervised By :Mahesh Dadoda 11/04/2025



#40

Benzene

Concen: 51.858 ug/l

RT: 8.085 min Scan# 1044

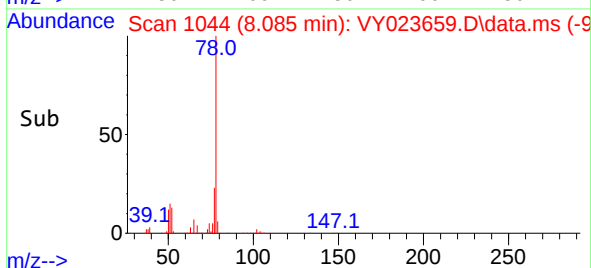
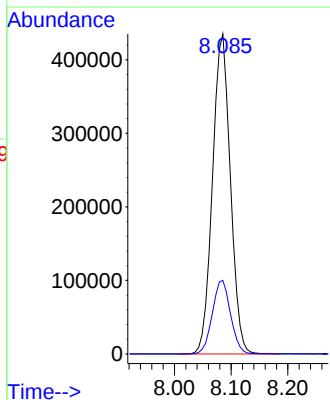
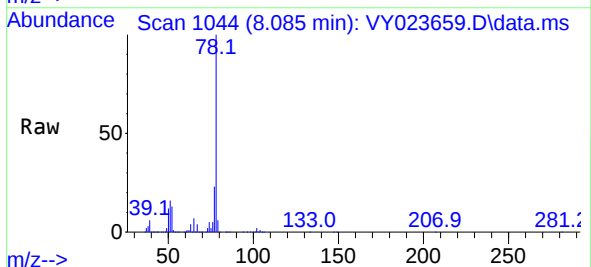
Delta R.T. 0.006 min

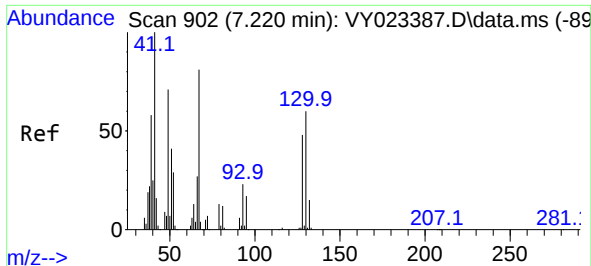
Lab File: VY023659.D

Acq: 03 Nov 2025 15:43

Tgt Ion: 78 Resp: 951367

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.3	27.5





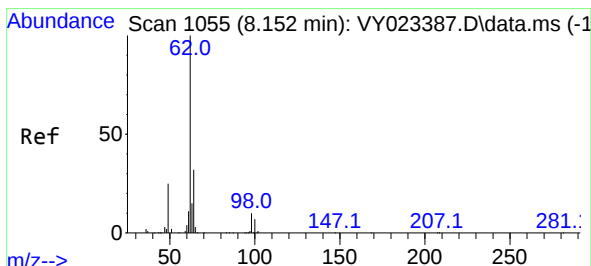
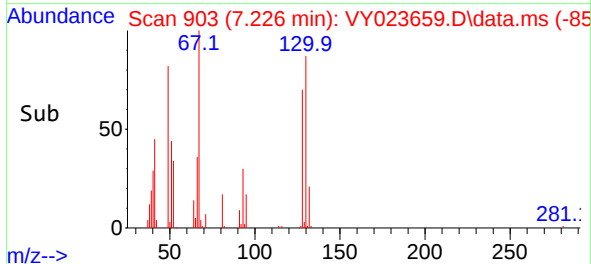
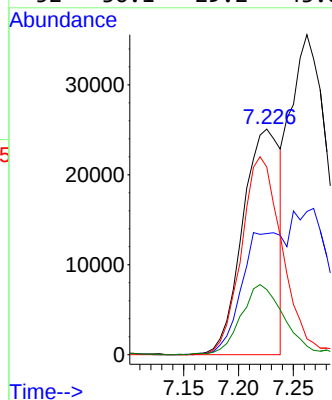
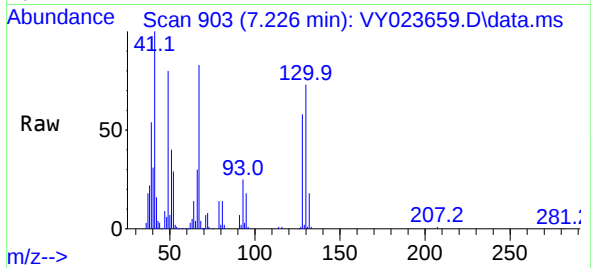
#41
Methacrylonitrile
Concen: 48.043 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 5963
Ion Ratio Lower Upper
41 100
39 63.7 52.2 78.4
67 96.2 74.9 112.3
52 36.1 29.2 43.8

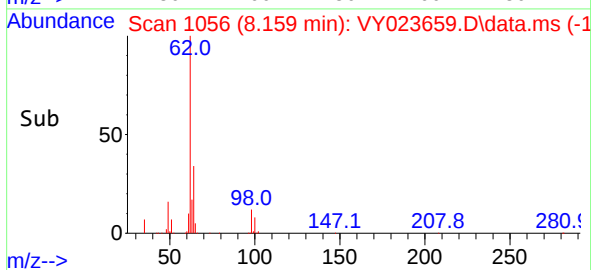
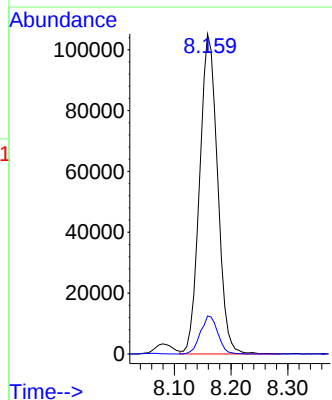
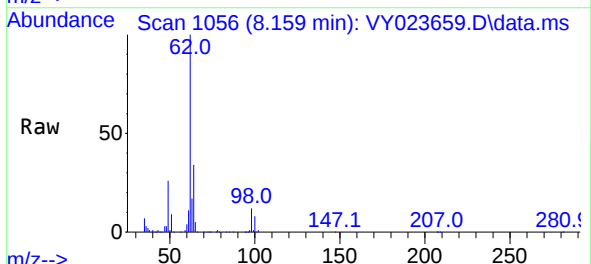
Manual Integrations
APPROVED

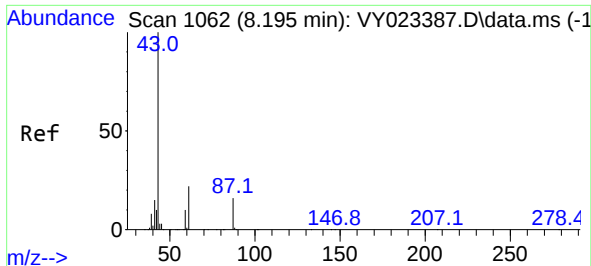
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#42
1,2-Dichloroethane
Concen: 48.832 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Tgt Ion: 62 Resp: 231037
Ion Ratio Lower Upper
62 100
98 11.5 0.0 21.6





#43

Isopropyl Acetate

Concen: 46.939 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY023659.D

Acq: 03 Nov 2025 15:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 214800

Ion Ratio Lower Upper

43 100

61 35.3 18.1 27.1

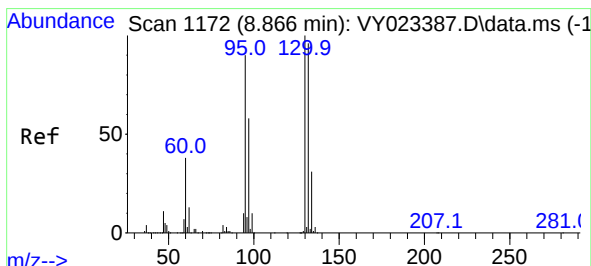
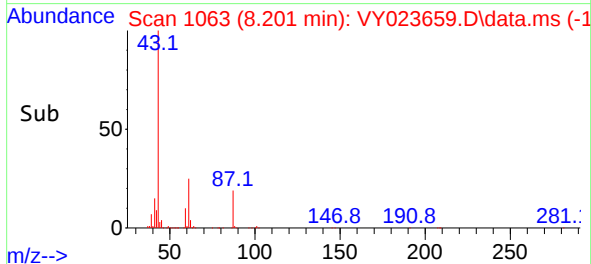
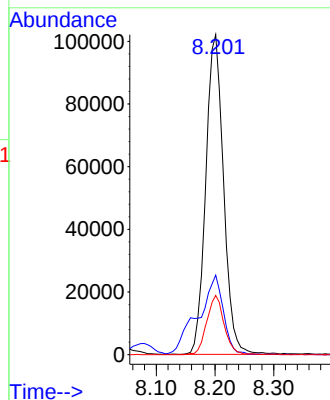
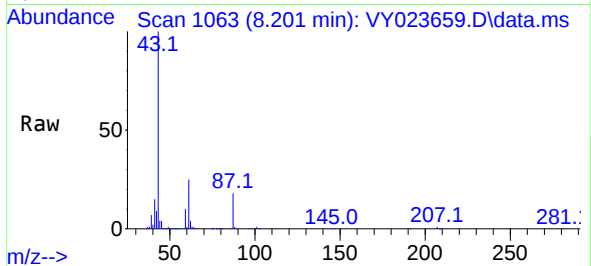
87 18.1 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025

Supervised By :Mahesh Dadoda 11/04/2025



#44

Trichloroethene

Concen: 51.459 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY023659.D

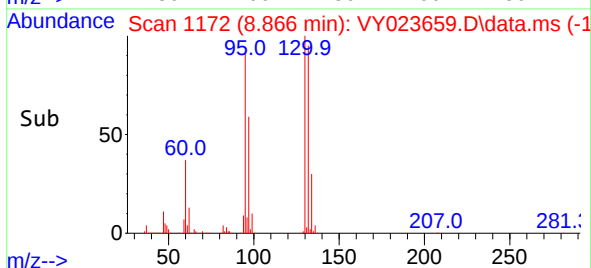
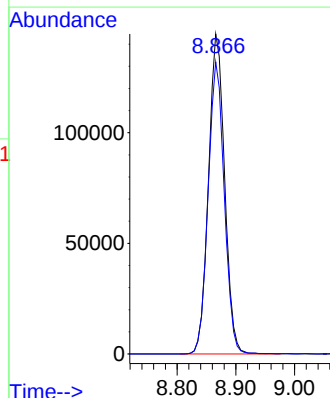
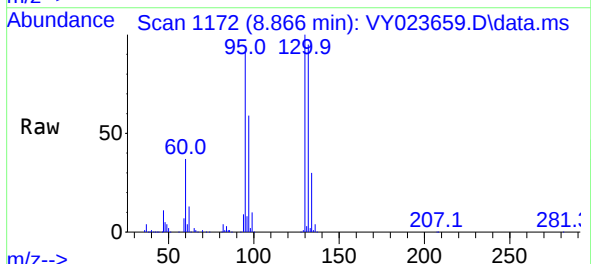
Acq: 03 Nov 2025 15:43

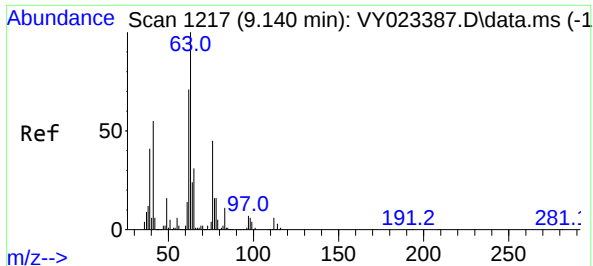
Tgt Ion:130 Resp: 276311

Ion Ratio Lower Upper

130 100

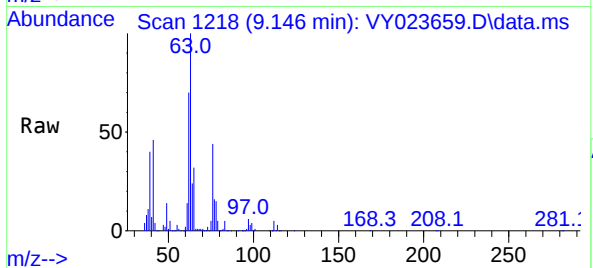
95 91.2 0.0 180.6





#45
1,2-Dichloropropane
Concen: 52.160 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

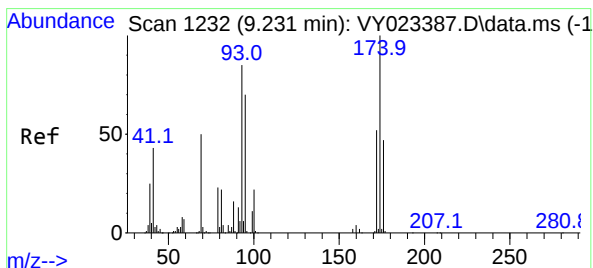
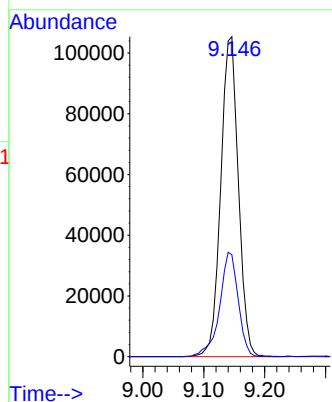
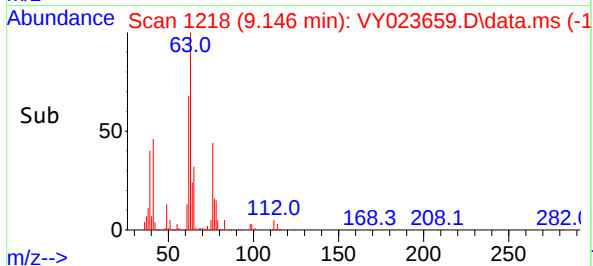
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



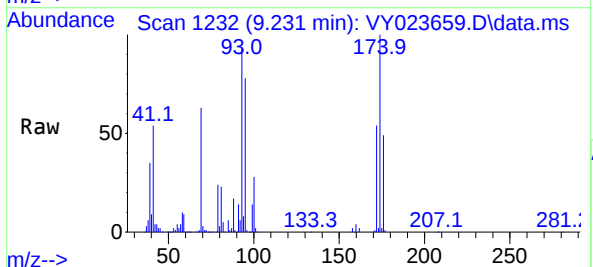
Tgt Ion: 63 Resp: 211350
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Manual Integrations
APPROVED

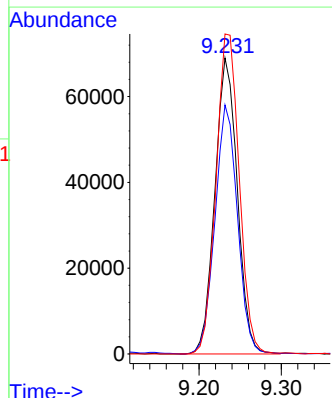
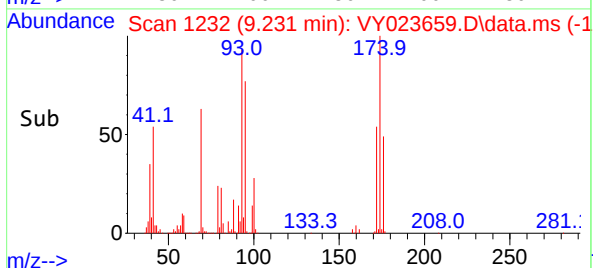
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

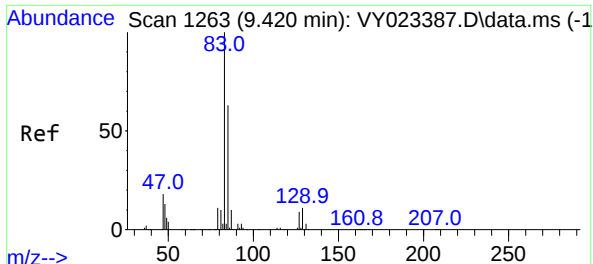


#46
Dibromomethane
Concen: 51.163 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



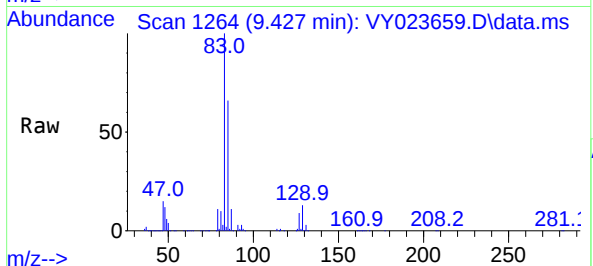
Tgt Ion: 93 Resp: 131092
Ion Ratio Lower Upper
93 100
95 84.4 65.4 98.0
174 111.9 92.9 139.3





#47
Bromodichloromethane
Concen: 52.629 ug/l
RT: 9.427 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

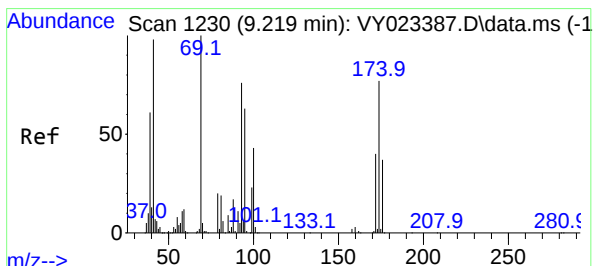
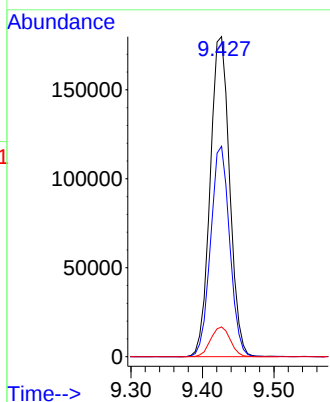
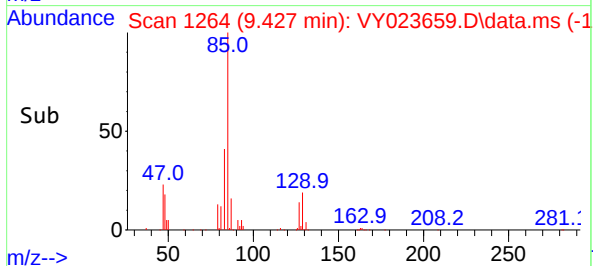
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



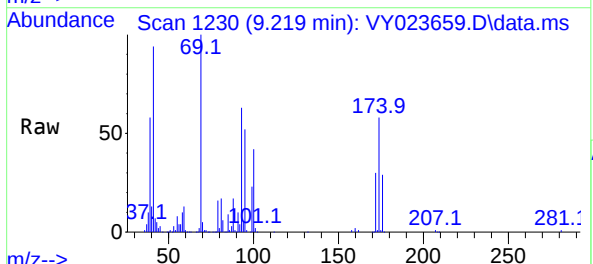
Tgt Ion: 83 Resp: 339620
Ion Ratio Lower Upper
83 100
85 65.8 50.8 76.2
127 9.3 7.4 11.2

Manual Integrations
APPROVED

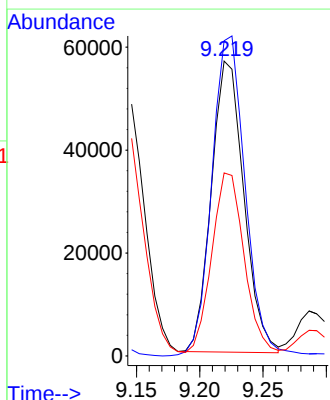
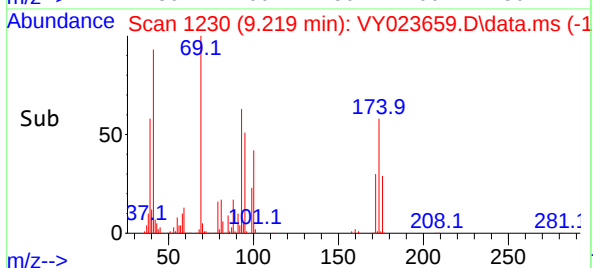
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

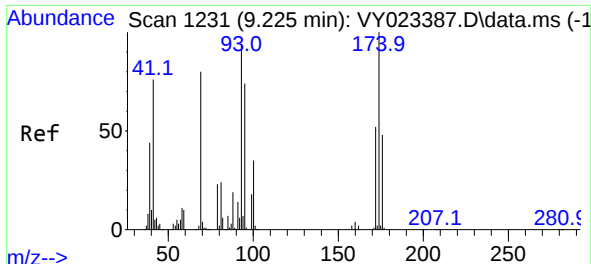


#48
Methyl methacrylate
Concen: 47.009 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



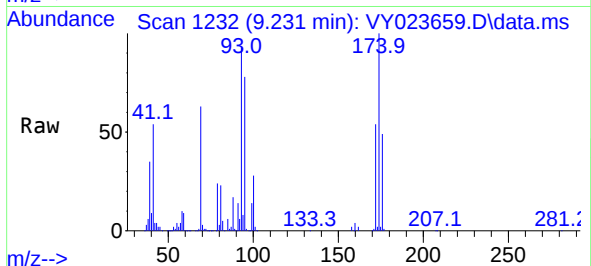
Tgt Ion: 41 Resp: 101062
Ion Ratio Lower Upper
41 100
69 113.6 81.0 121.4
39 61.3 48.2 72.4





#49
1,4-Dioxane
Concen: 951.616 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

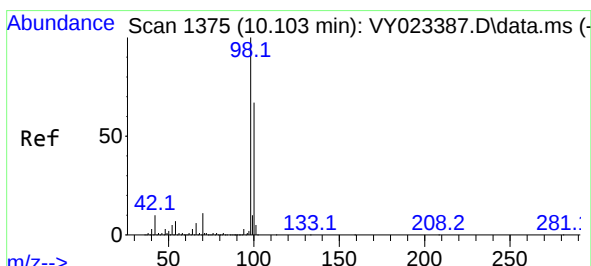
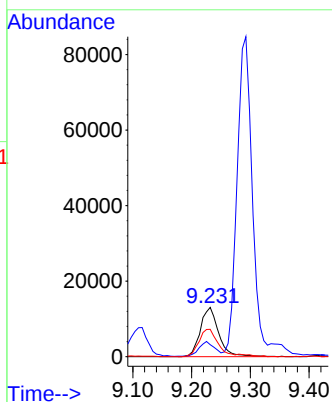
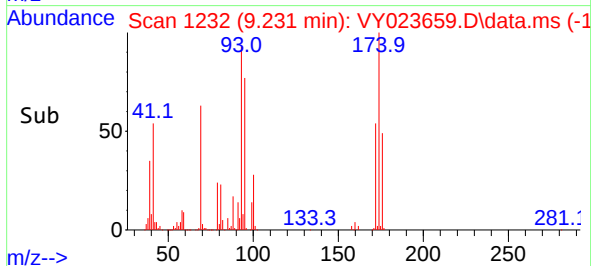
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 28270
Ion Ratio Lower Upper
88 100
43 24.9 21.8 32.8
58 57.2 46.8 70.2

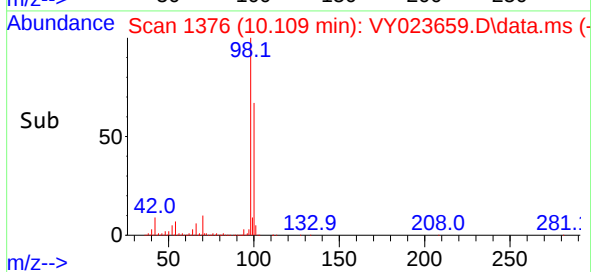
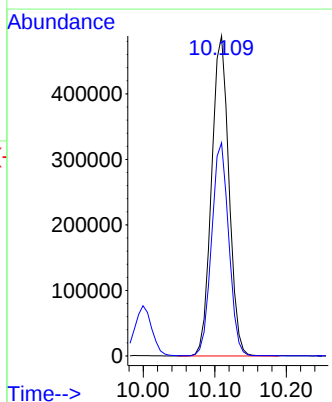
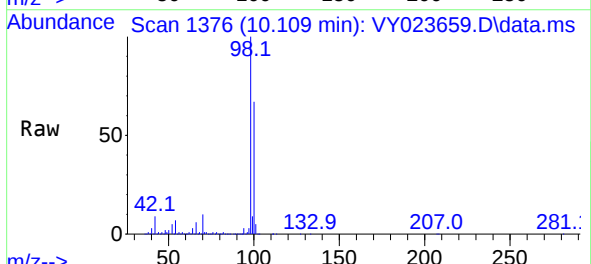
Manual Integrations
APPROVED

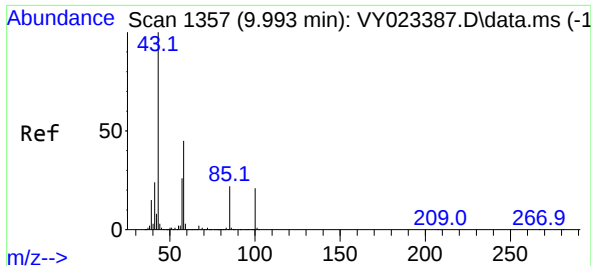
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#50
Toluene-d8
Concen: 50.431 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Tgt Ion: 98 Resp: 821787
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4





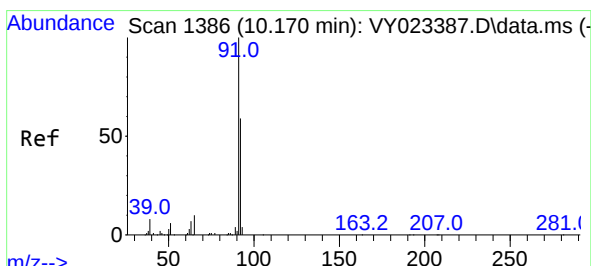
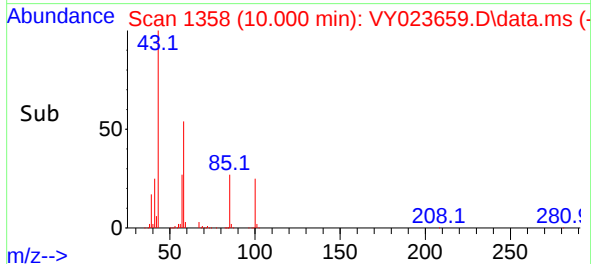
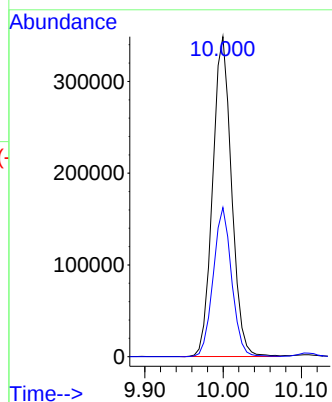
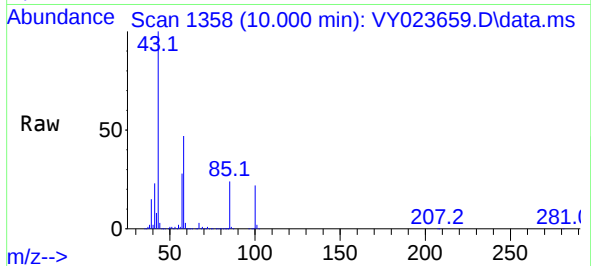
#51
4-Methyl-2-Pentanone
Concen: 246.797 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 583519
Ion Ratio Lower Upper
43 100
58 45.6 35.3 52.9

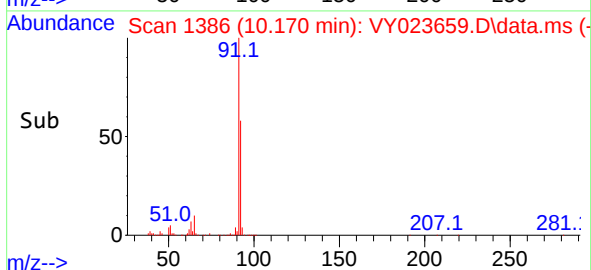
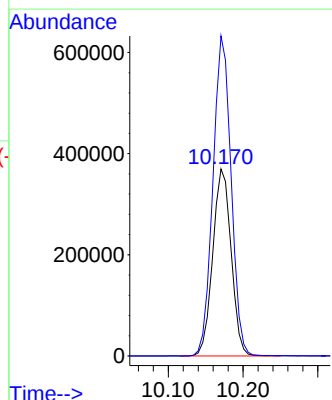
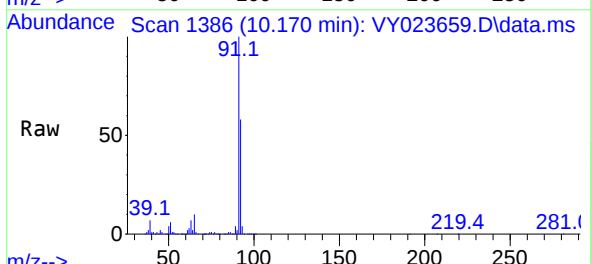
Manual Integrations
APPROVED

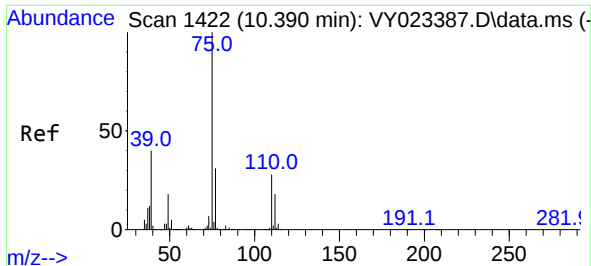
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#52
Toluene
Concen: 53.050 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

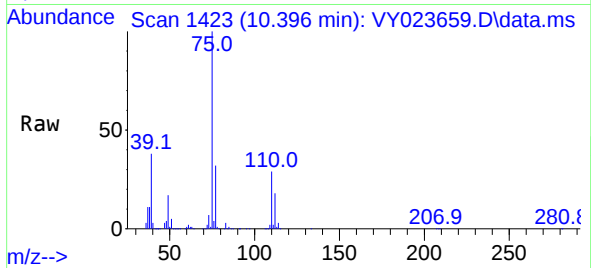
Tgt Ion: 92 Resp: 631905
Ion Ratio Lower Upper
92 100
91 170.0 136.4 204.6





#53
t-1,3-Dichloropropene
Concen: 51.827 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

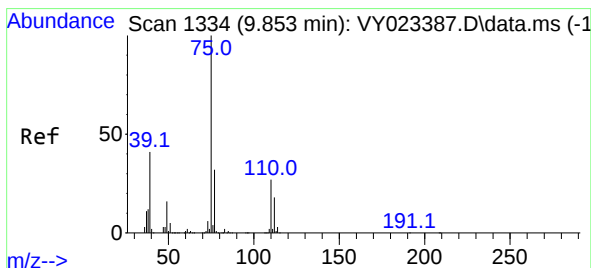
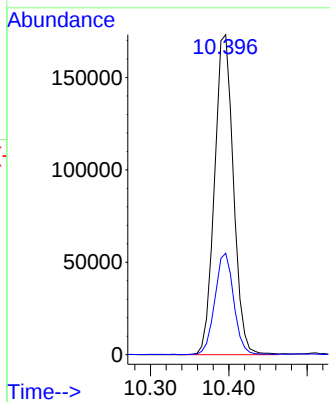
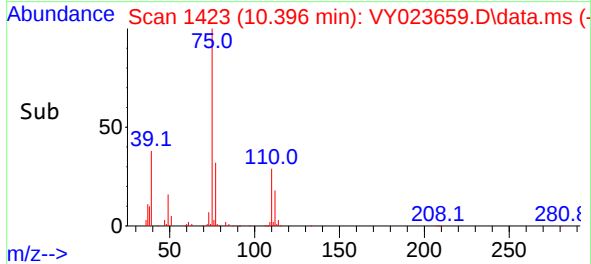
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



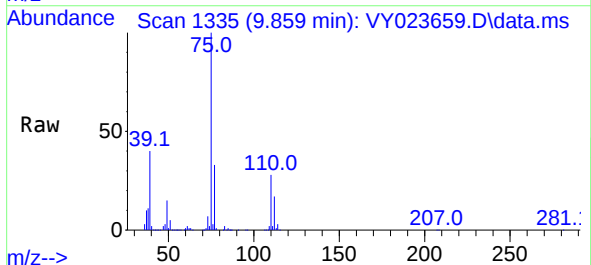
Tgt Ion: 75 Resp: 290808
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Manual Integrations
APPROVED

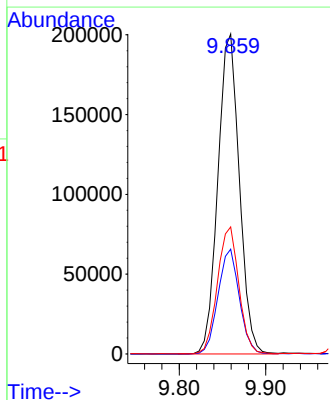
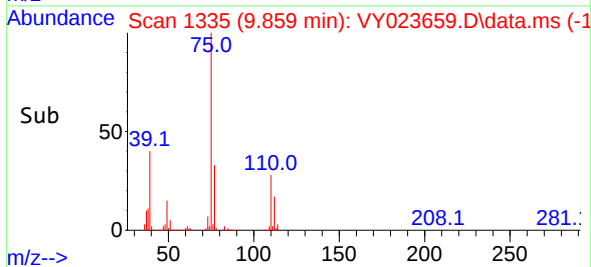
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

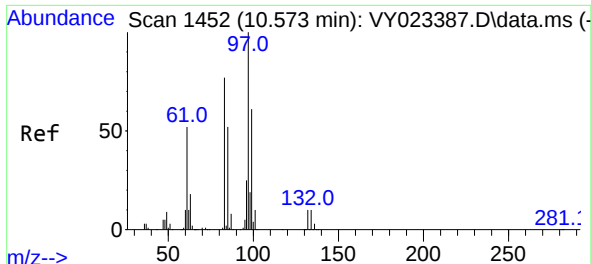


#54
cis-1,3-Dichloropropene
Concen: 52.119 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



Tgt Ion: 75 Resp: 345152
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0
39 39.7 32.8 49.2





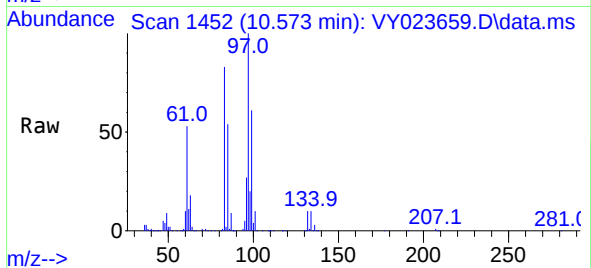
#55
1,1,2-Trichloroethane
Concen: 52.459 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

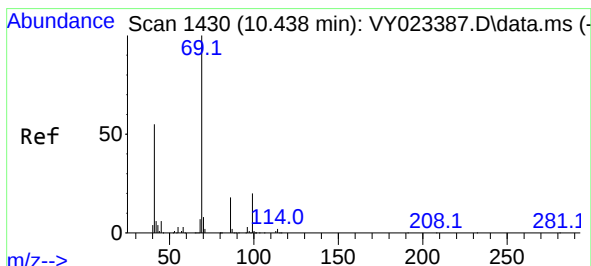
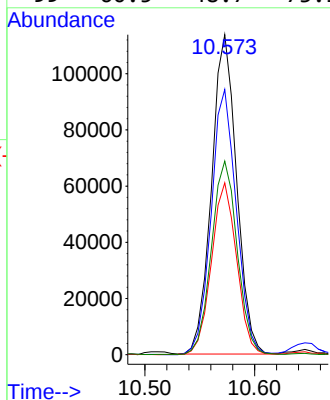
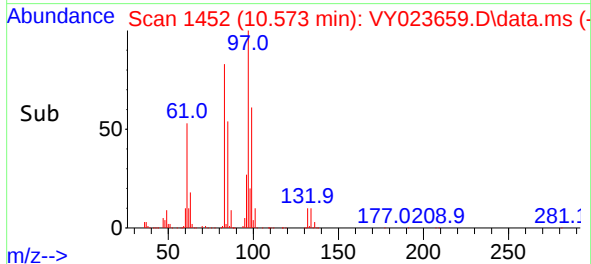


Tgt Ion: 97 Resp: 180752
Ion Ratio Lower Upper
97 100
83 83.0 61.8 92.6
85 53.7 41.3 61.9
99 60.5 48.7 73.1

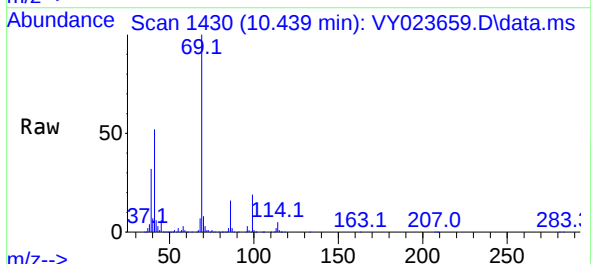
Manual Integrations

APPROVED

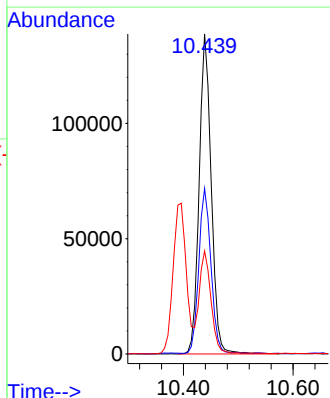
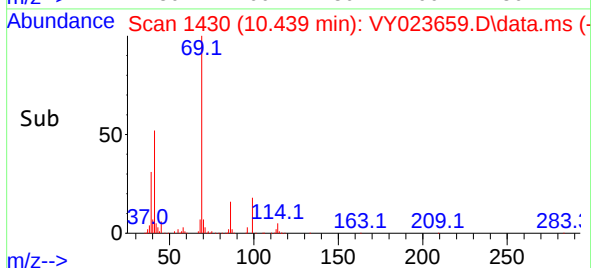
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

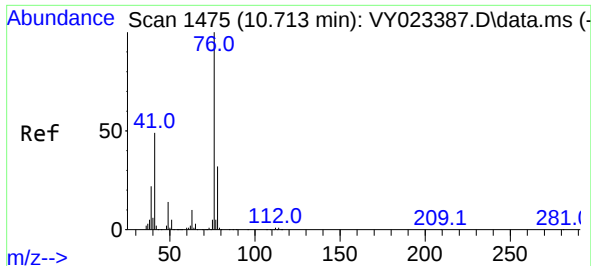


#56
Ethyl methacrylate
Concen: 53.455 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



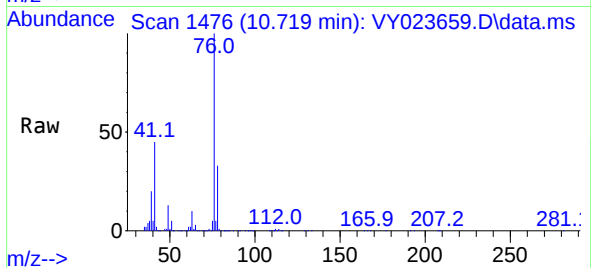
Tgt Ion: 69 Resp: 212457
Ion Ratio Lower Upper
69 100
41 51.8 44.6 67.0
39 30.4 27.0 40.4





#57
1,3-Dichloropropane
Concen: 52.316 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

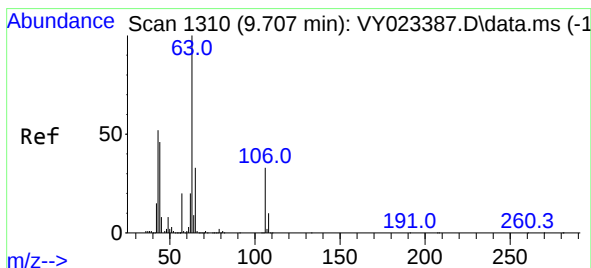
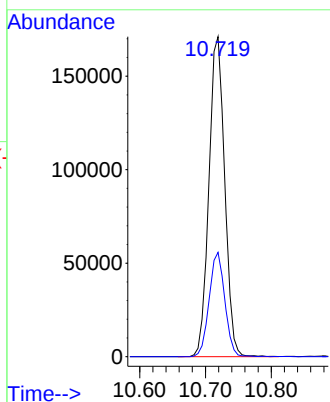
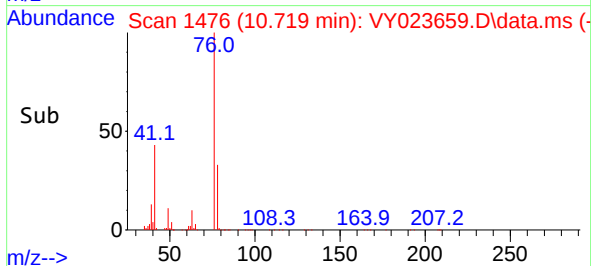
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



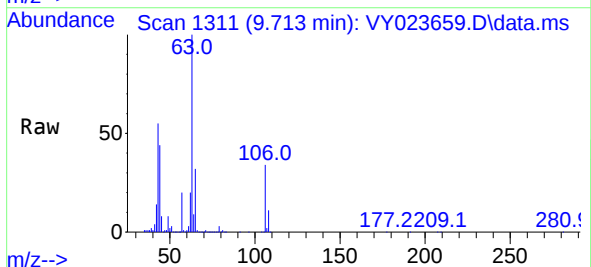
Tgt Ion: 76 Resp: 285638
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Manual Integrations
APPROVED

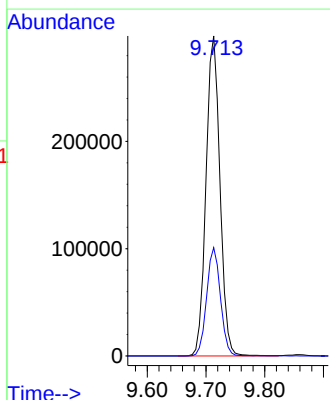
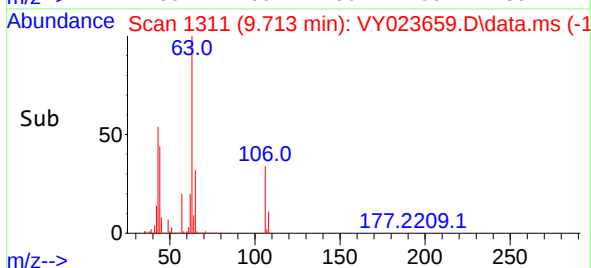
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

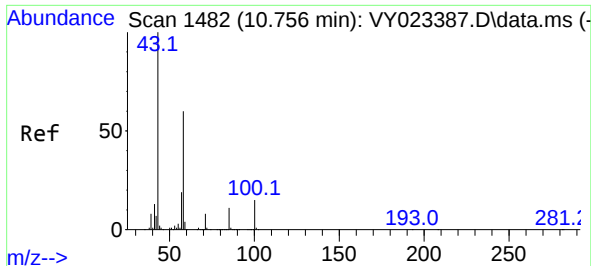


#58
2-Chloroethyl Vinyl ether
Concen: 275.777 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



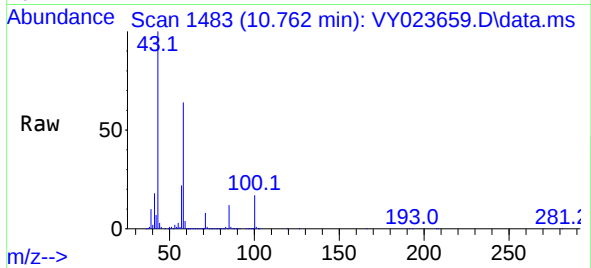
Tgt Ion: 63 Resp: 491016
Ion Ratio Lower Upper
63 100
106 33.6 26.6 39.8





#59
2-Hexanone
Concen: 237.533 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

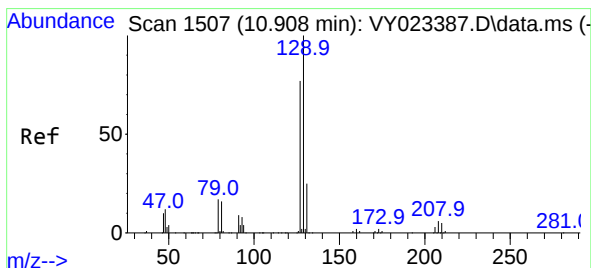
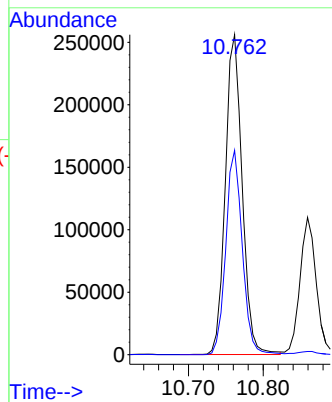
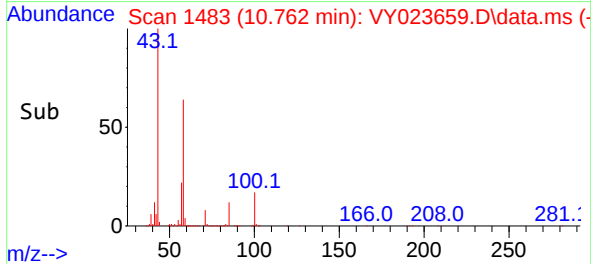
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



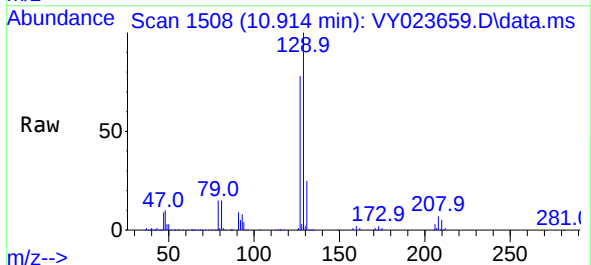
Tgt Ion: 43 Resp: 40135
Ion Ratio Lower Upper
43 100
58 62.6 30.5 91.5

Manual Integrations
APPROVED

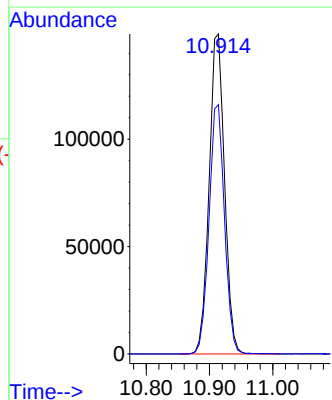
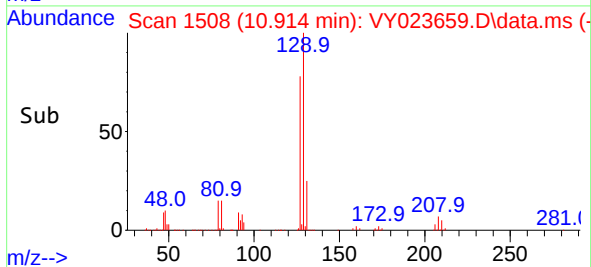
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

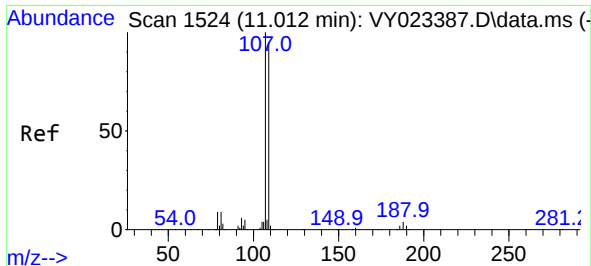


#60
Dibromochloromethane
Concen: 52.205 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



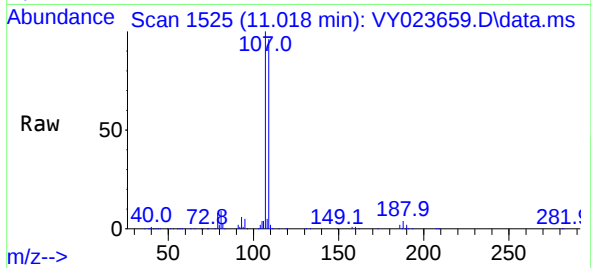
Tgt Ion:129 Resp: 252191
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 51.633 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

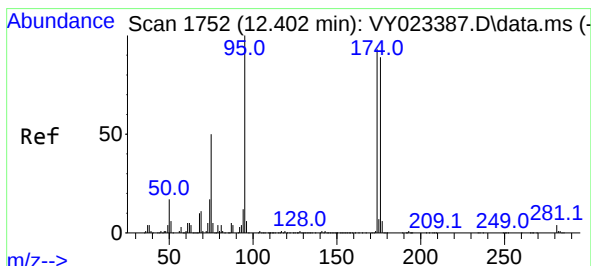
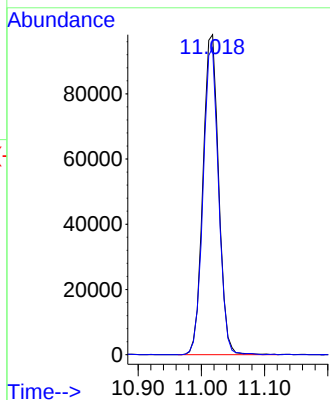
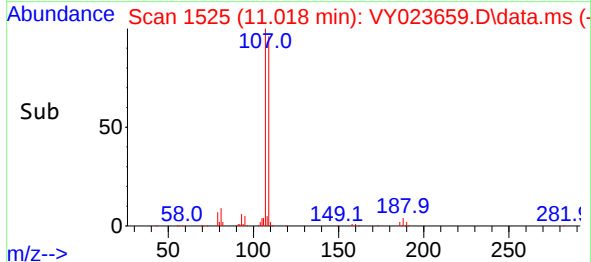
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



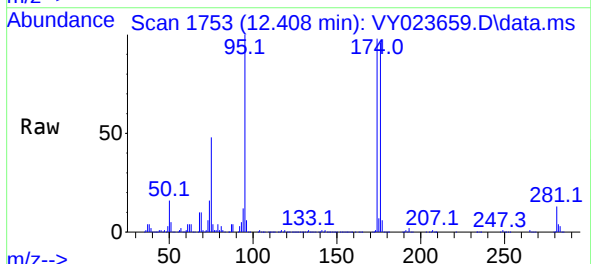
Tgt Ion:107 Resp: 16966
Ion Ratio Lower Upper
107 100
109 94.5 76.1 114.1

Manual Integrations
APPROVED

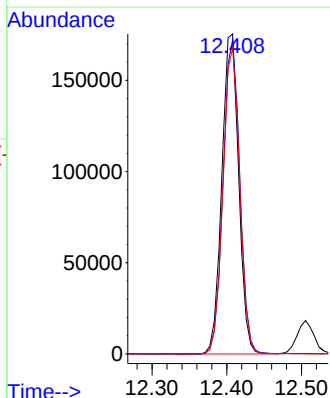
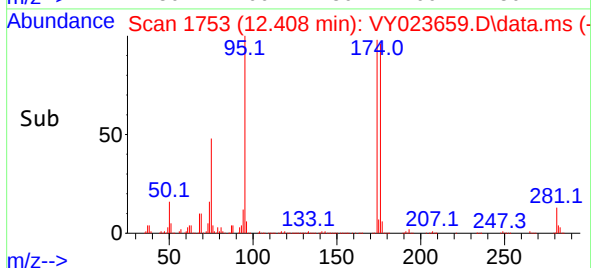
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

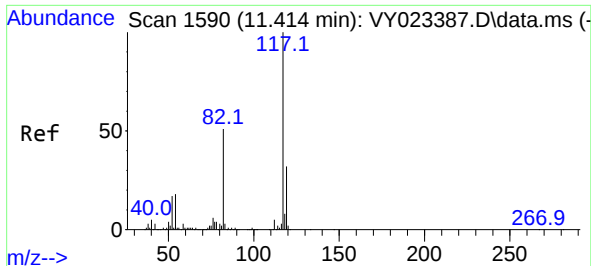


#62
4-Bromofluorobenzene
Concen: 51.151 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



Tgt Ion: 95 Resp: 275184
Ion Ratio Lower Upper
95 100
174 97.3 0.0 192.8
176 95.2 0.0 187.6





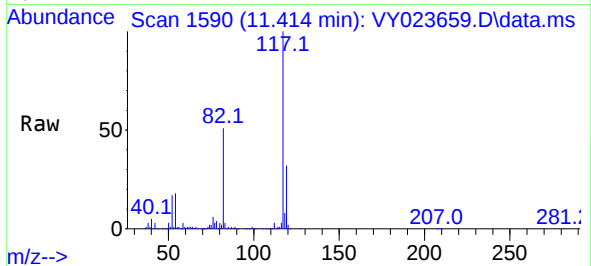
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

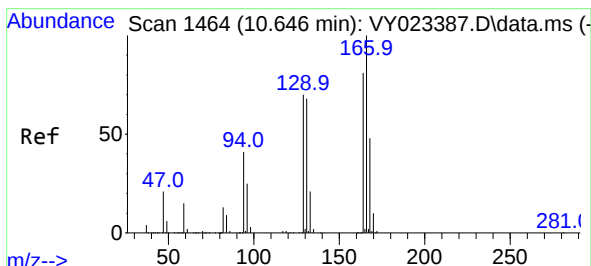
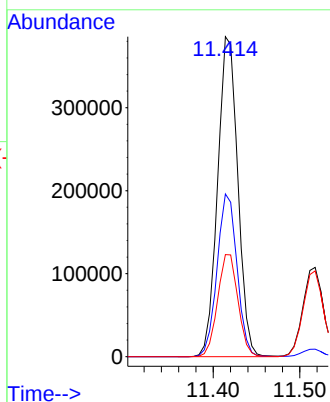
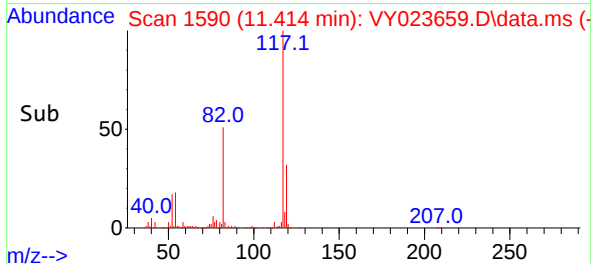


Tgt Ion:117 Resp: 62447
Ion Ratio Lower Upper
117 100
82 50.9 41.0 61.4
119 31.9 25.6 38.4

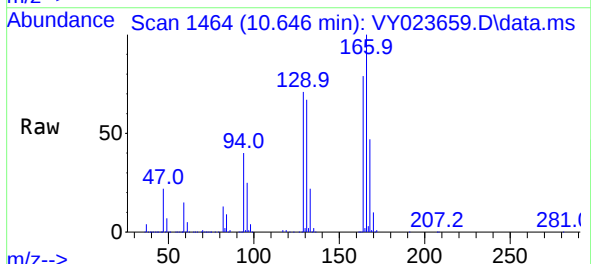
Manual Integrations

APPROVED

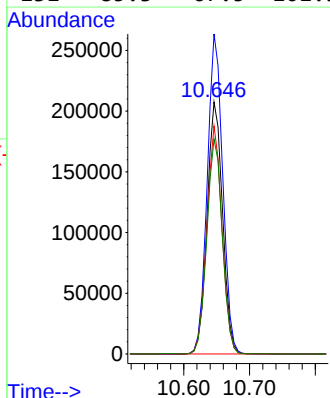
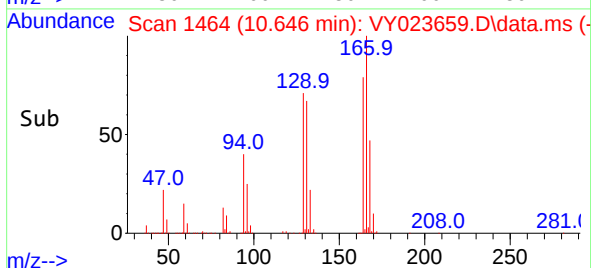
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

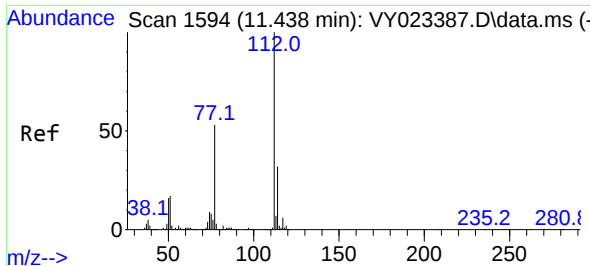


#64
Tetrachloroethene
Concen: 52.949 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



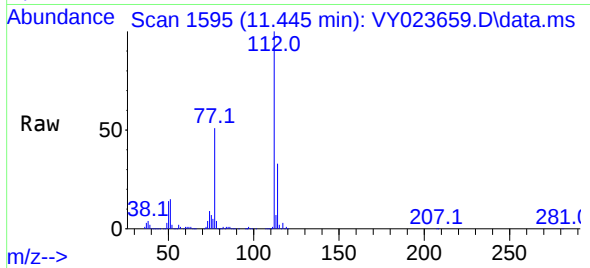
Tgt Ion:164 Resp: 341414
Ion Ratio Lower Upper
164 100
166 127.0 99.4 149.0
129 90.5 69.4 104.2
131 85.3 67.5 101.3





#65
Chlorobenzene
Concen: 52.401 ug/l
RT: 11.445 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

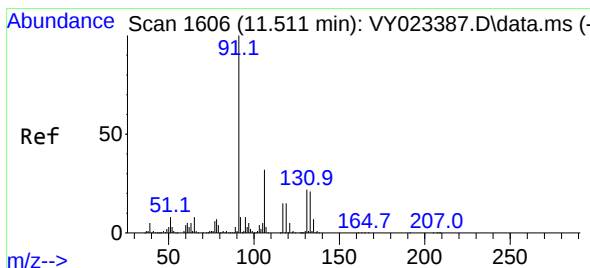
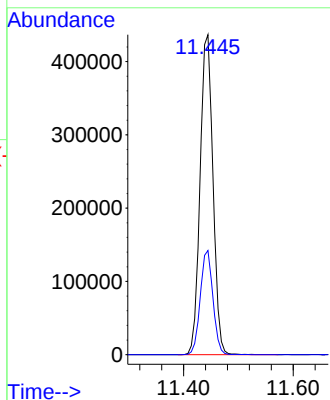
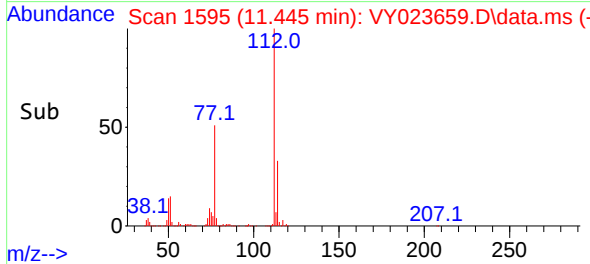
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



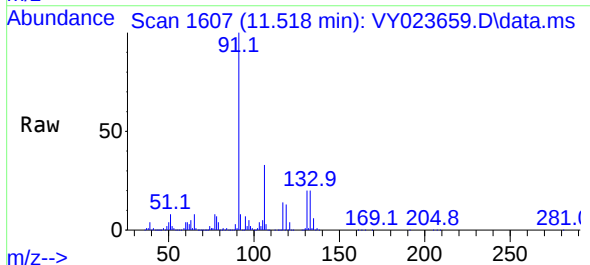
Tgt Ion:112 Resp: 71171
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4

Manual Integrations
APPROVED

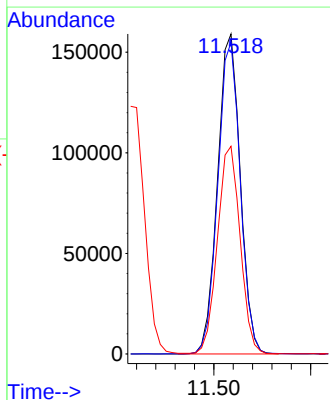
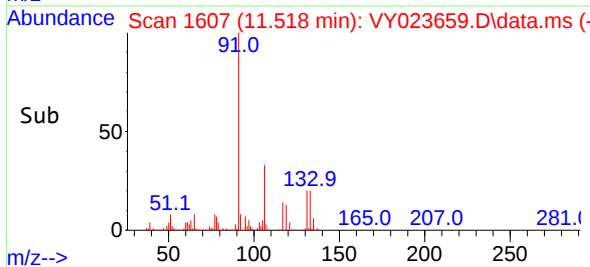
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

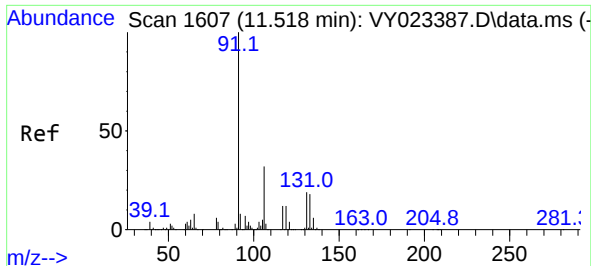


#66
1,1,1,2-Tetrachloroethane
Concen: 53.486 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



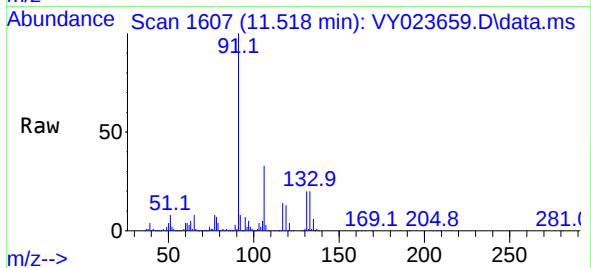
Tgt Ion:131 Resp: 258876
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.2
119 64.9 32.4 97.2





#67
Ethyl Benzene
Concen: 53.739 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

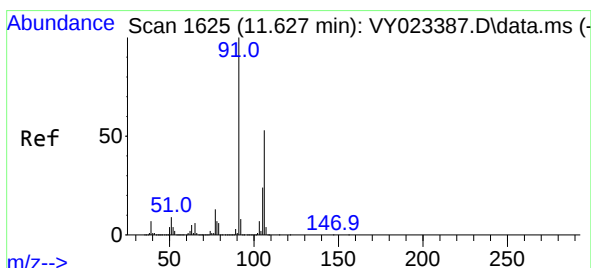
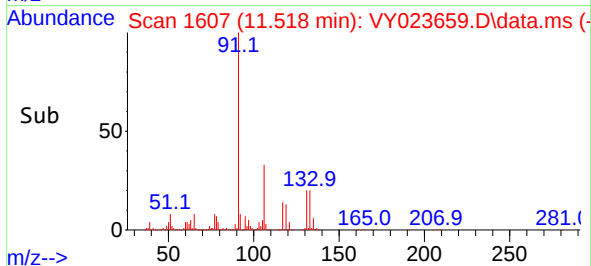
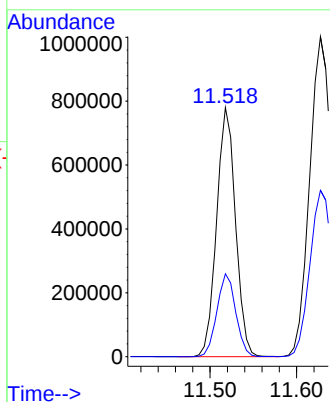
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1181460
Ion Ratio Lower Upper
91 100
106 33.3 25.8 38.8

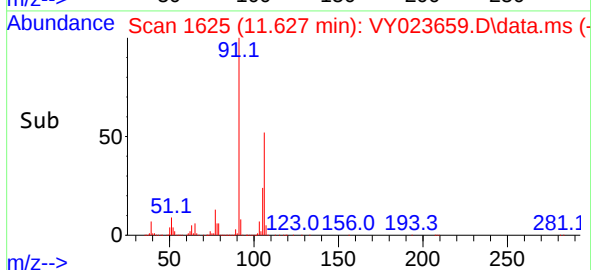
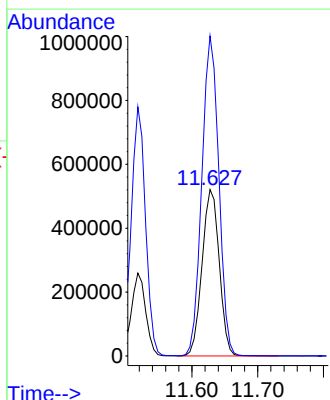
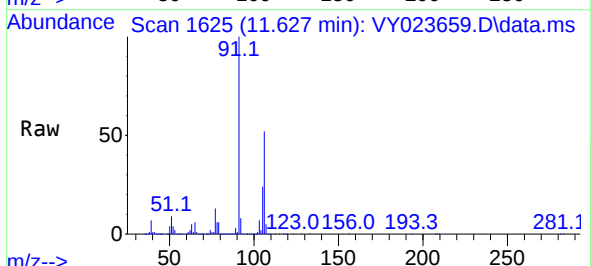
Manual Integrations
APPROVED

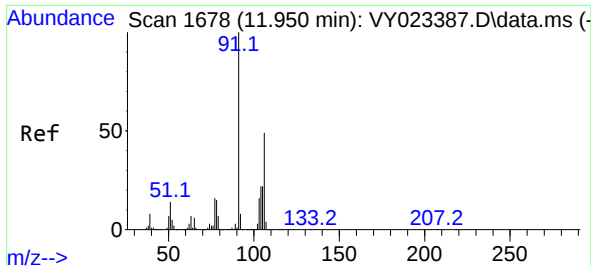
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#68
m/p-Xylenes
Concen: 107.196 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Tgt Ion:106 Resp: 945277
Ion Ratio Lower Upper
106 100
91 190.2 152.6 229.0





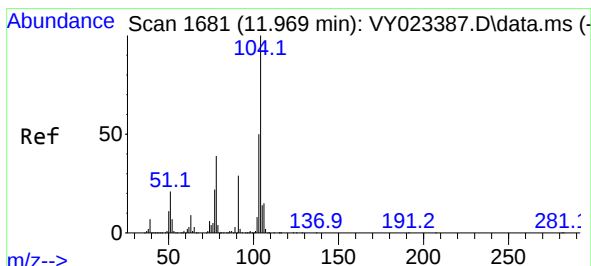
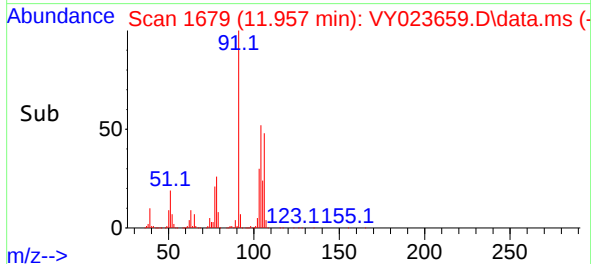
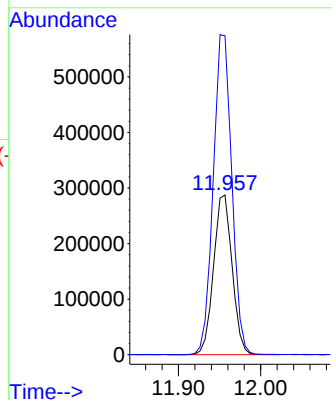
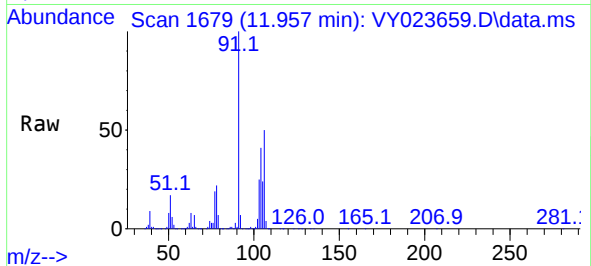
#69
o-Xylene
Concen: 54.482 ug/l
RT: 11.957 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 450633
Ion Ratio Lower Upper
106 100
91 200.7 101.4 304.1

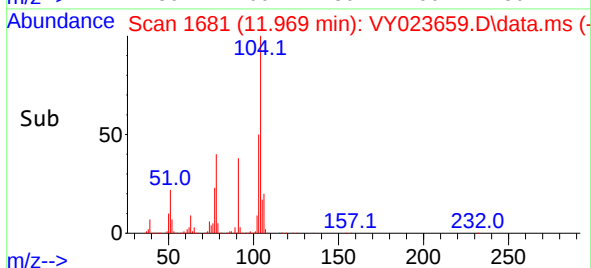
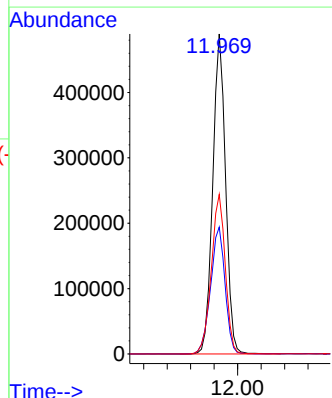
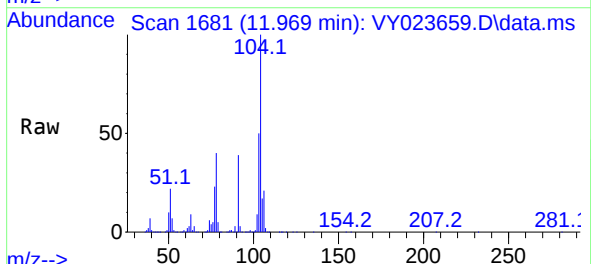
Manual Integrations
APPROVED

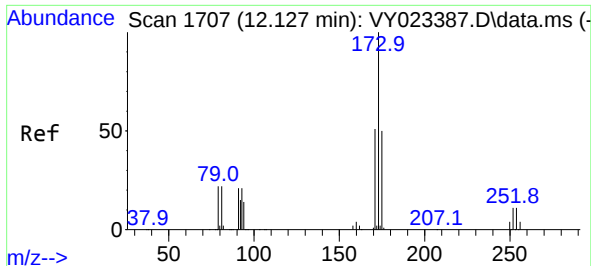
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#70
Styrene
Concen: 54.626 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

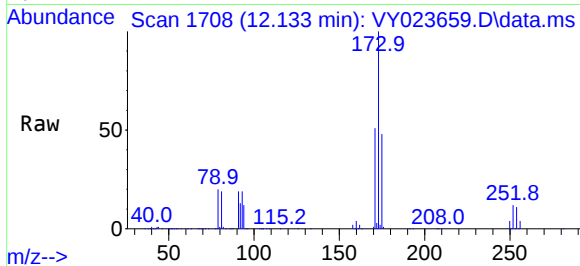
Tgt Ion:104 Resp: 743005
Ion Ratio Lower Upper
104 100
78 44.7 36.1 54.1
103 54.3 43.2 64.8





#71
Bromoform
Concen: 51.943 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

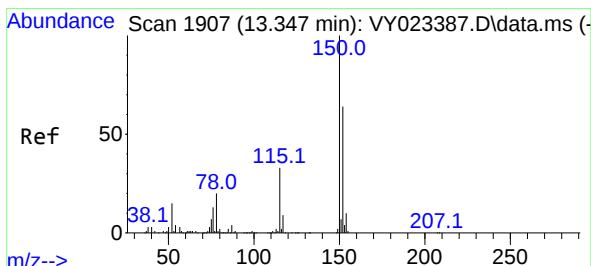
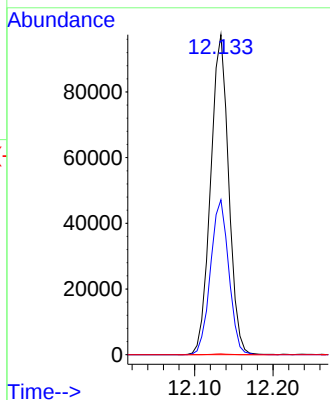
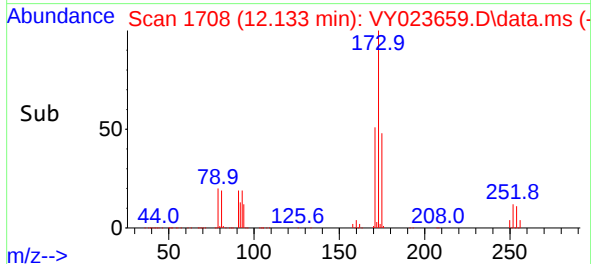
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



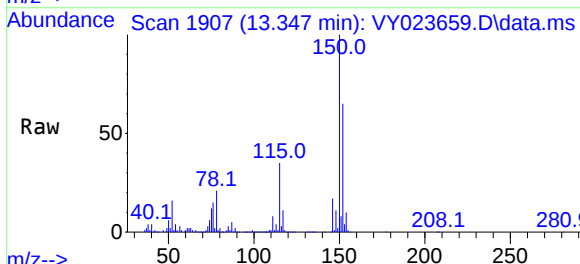
Tgt Ion:173 Resp: 155949
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

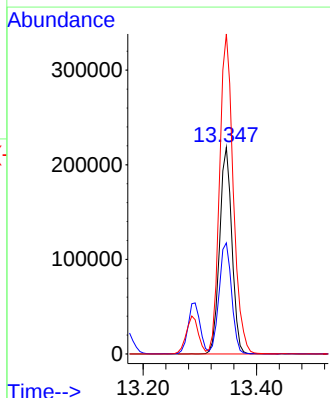
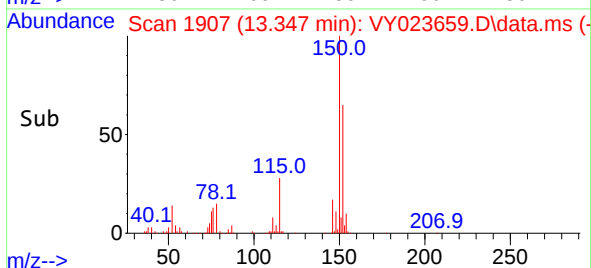
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

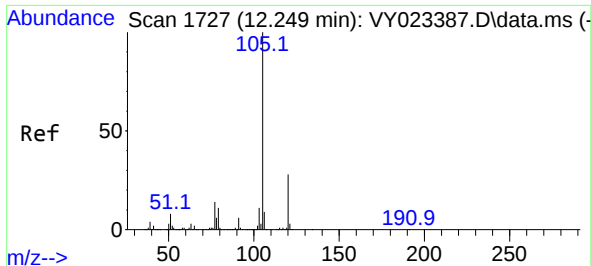


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



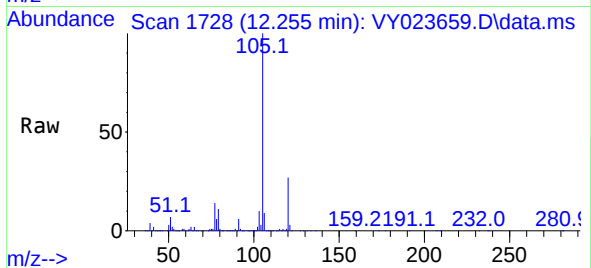
Tgt Ion:152 Resp: 328629
Ion Ratio Lower Upper
152 100
115 54.7 27.1 81.2
150 173.0 0.0 347.4





#73
Isopropylbenzene
Concen: 53.908 ug/l
RT: 12.255 min Scan# 1167488
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

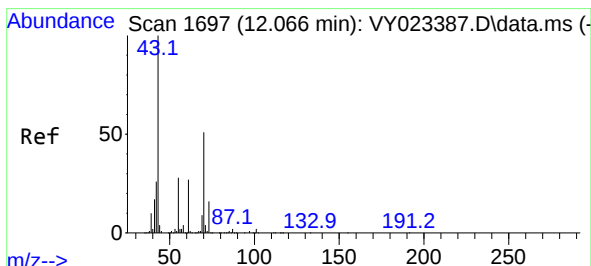
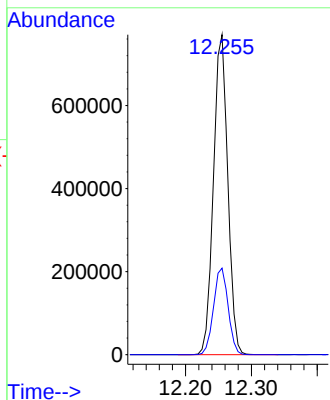
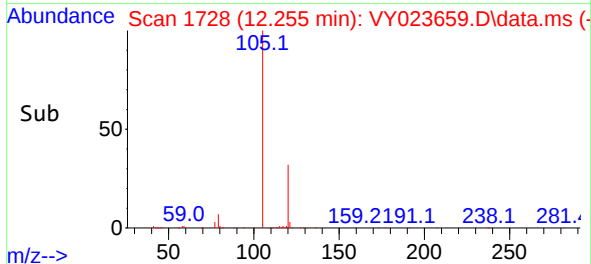
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



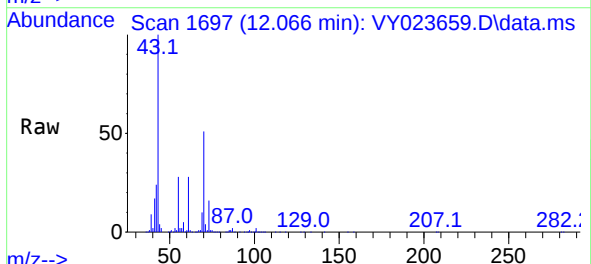
Tgt Ion:105 Resp: 1167488
Ion Ratio Lower Upper
105 100
120 27.6 13.9 41.7

Manual Integrations
APPROVED

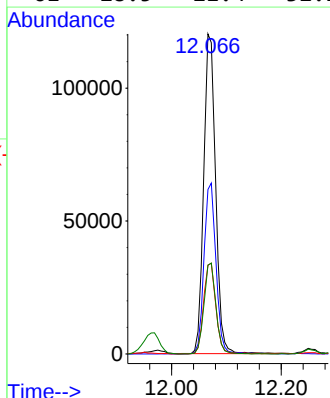
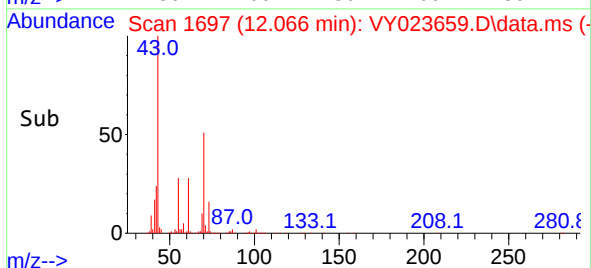
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

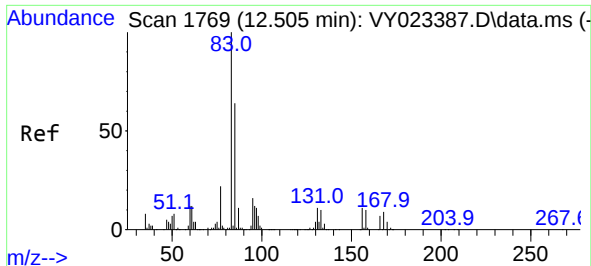


#74
N-ethyl acetate
Concen: 46.504 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



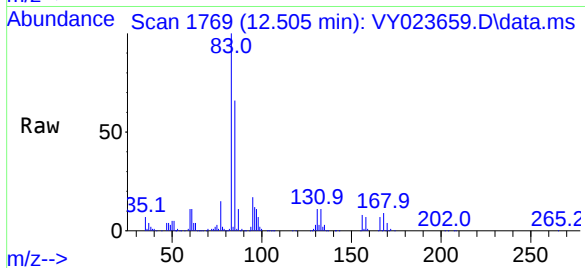
Tgt Ion: 43 Resp: 180898
Ion Ratio Lower Upper
43 100
70 53.7 41.1 61.7
55 29.1 23.0 34.6
61 28.5 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.853 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

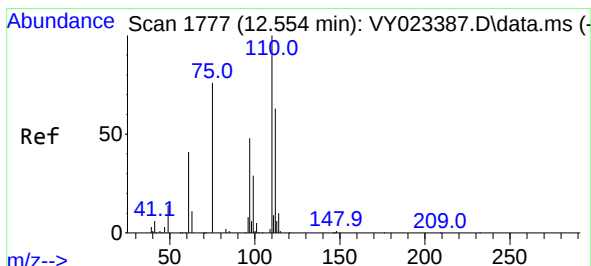
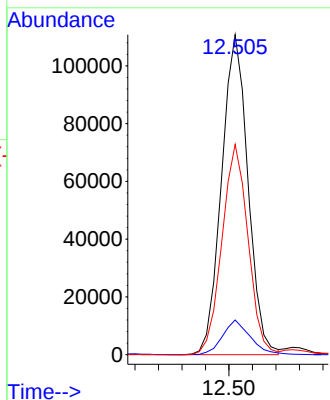
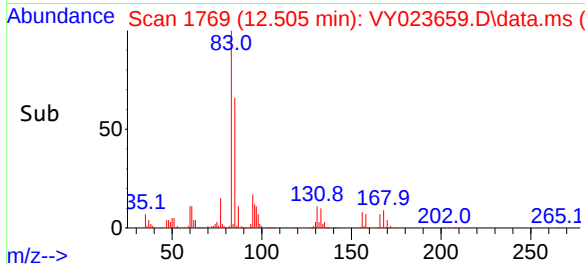
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



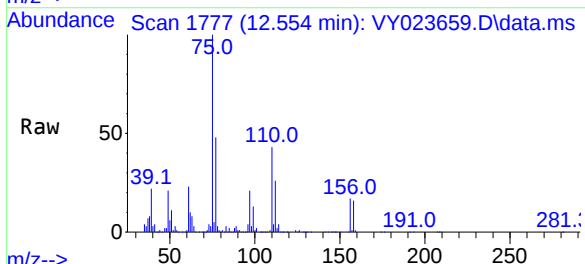
Tgt Ion: 83 Resp: 173044
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.6
85 64.8 31.8 95.3

Manual Integrations
APPROVED

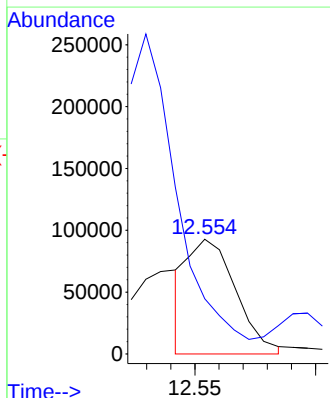
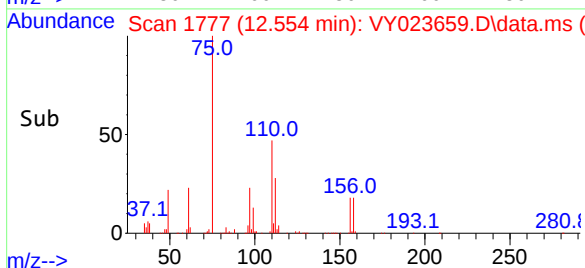
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

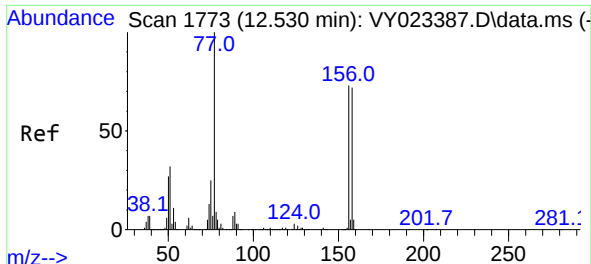


#76
1,2,3-Trichloropropane
Concen: 44.665 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



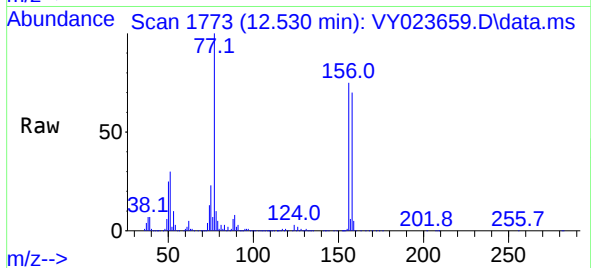
Tgt Ion: 75 Resp: 129501
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.461 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

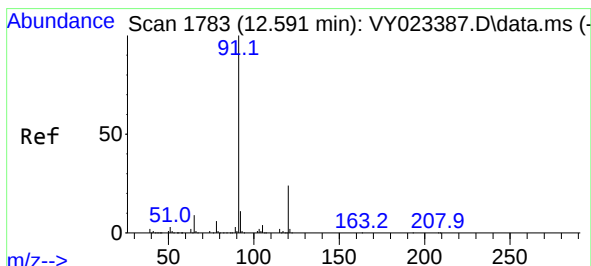
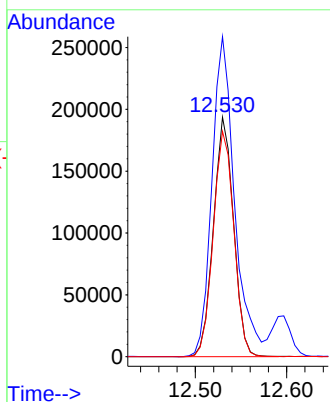
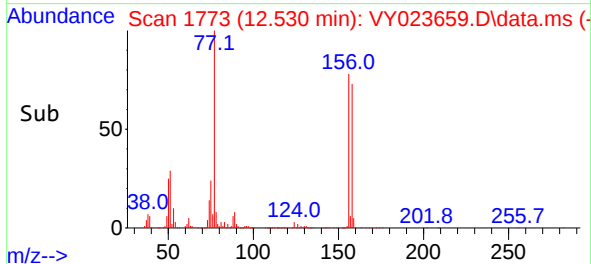
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



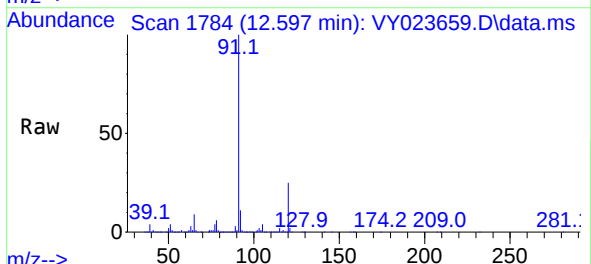
Tgt Ion:156 Resp: 296289
Ion Ratio Lower Upper
156 100
77 149.4 76.8 230.5
158 96.4 49.0 147.2

Manual Integrations
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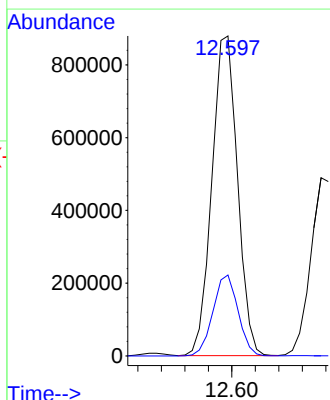
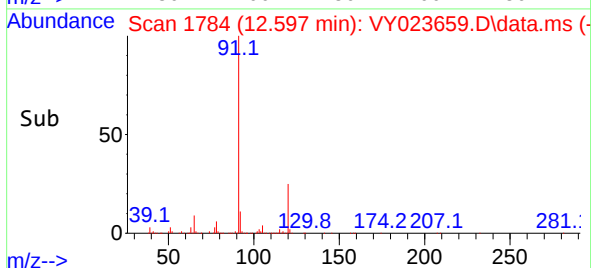
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

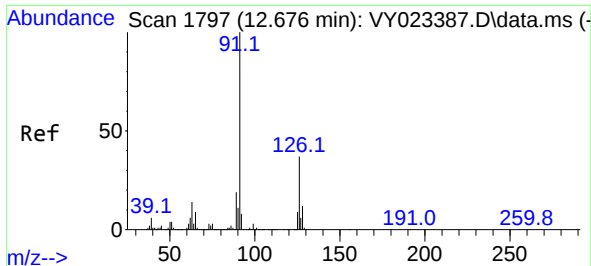


#78
n-propylbenzene
Concen: 53.081 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



Tgt Ion: 91 Resp: 1330295
Ion Ratio Lower Upper
91 100
120 24.8 12.3 36.8





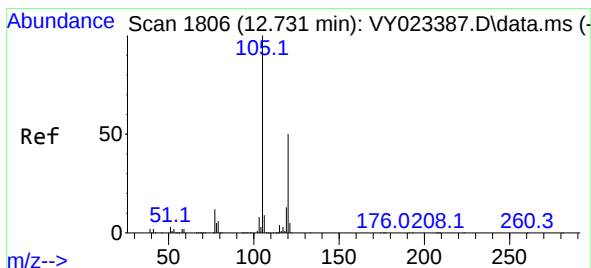
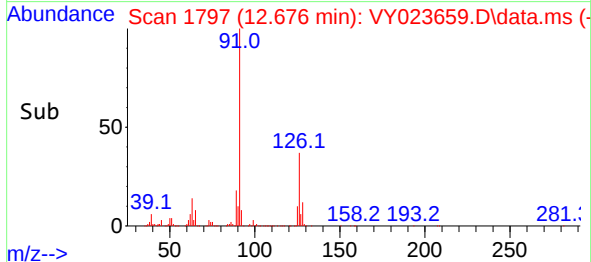
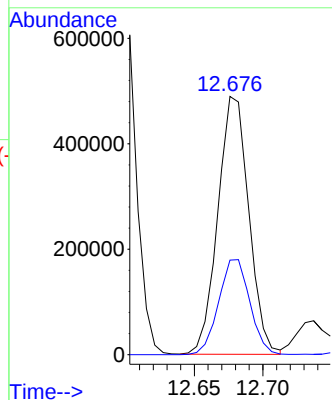
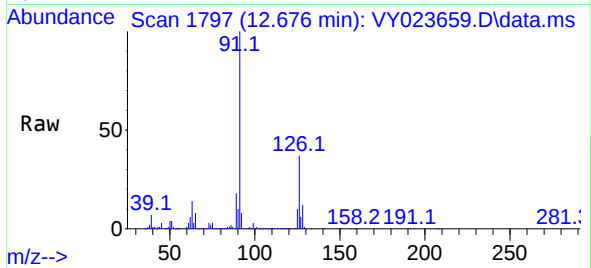
#79
2-Chlorotoluene
Concen: 52.448 ug/l
RT: 12.676 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 76972
Ion Ratio Lower Upper
91 100
126 37.2 18.5 55.5

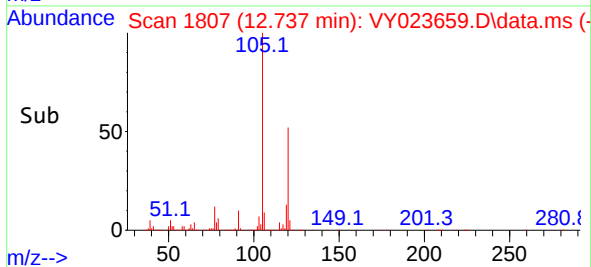
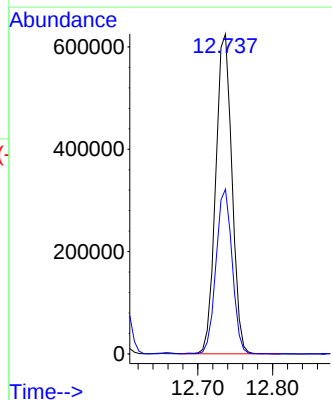
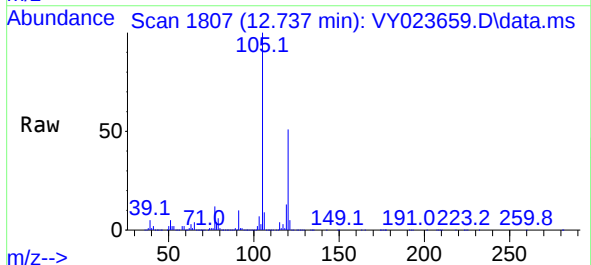
Manual Integrations
APPROVED

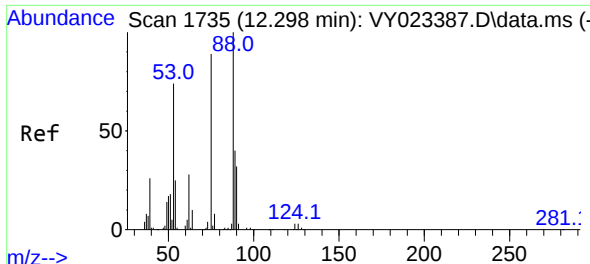
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.841 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

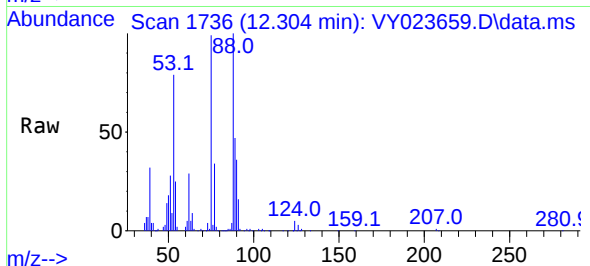
Tgt Ion:105 Resp: 942249
Ion Ratio Lower Upper
105 100
120 51.2 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.442 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

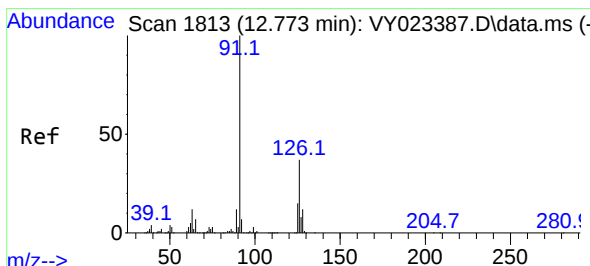
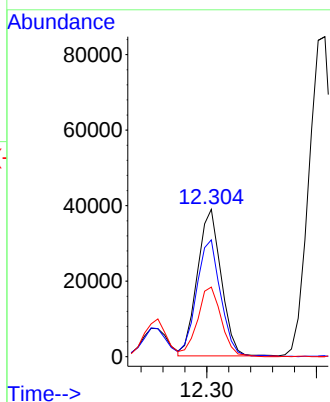
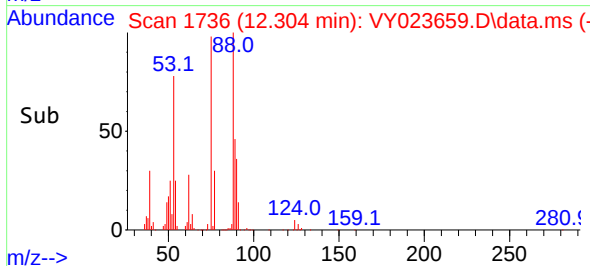
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



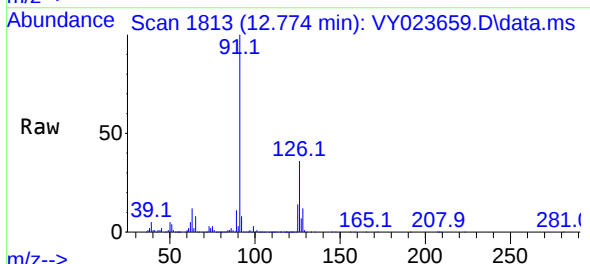
Tgt Ion: 75 Resp: 58459
Ion Ratio Lower Upper
75 100
53 80.9 68.6 102.8
89 47.9 39.0 58.4

Manual Integrations
APPROVED

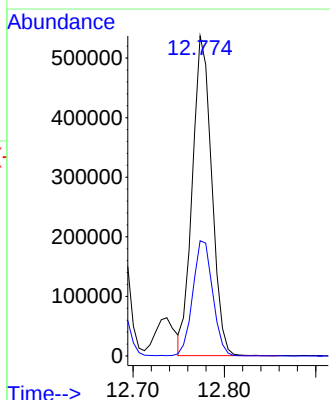
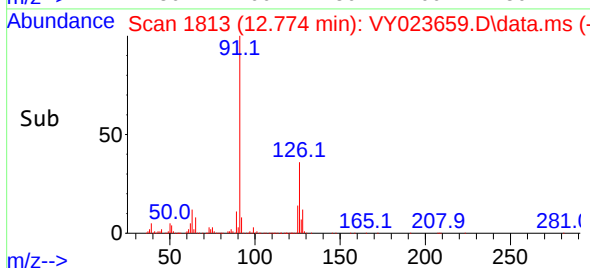
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

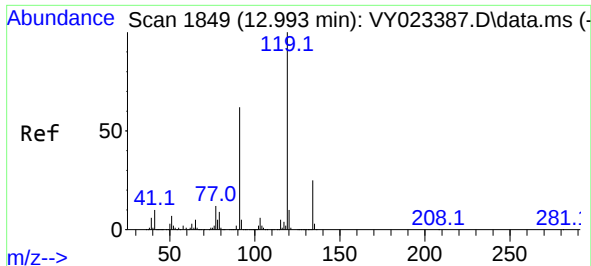


#82
4-Chlorotoluene
Concen: 52.136 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



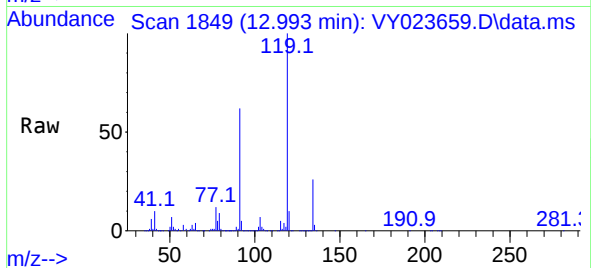
Tgt Ion: 91 Resp: 788016
Ion Ratio Lower Upper
91 100
126 37.3 18.4 55.4





#83
tert-Butylbenzene
Concen: 54.316 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

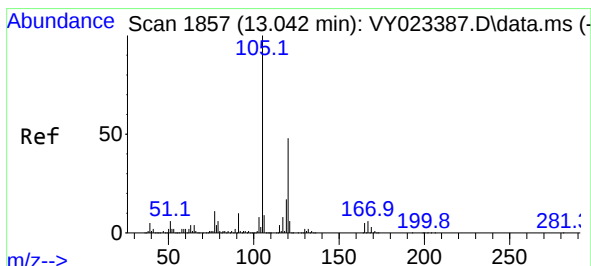
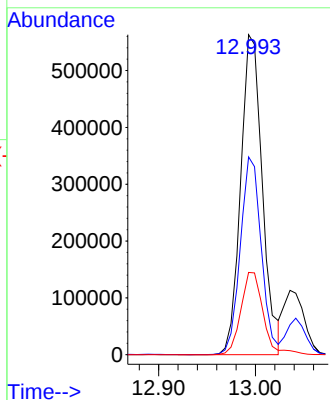
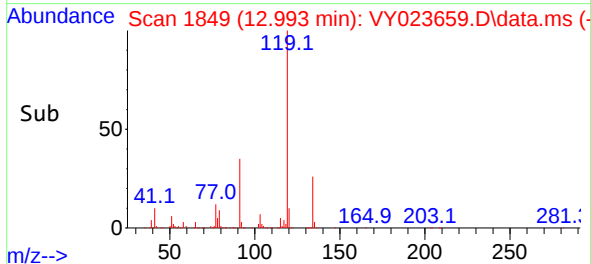
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



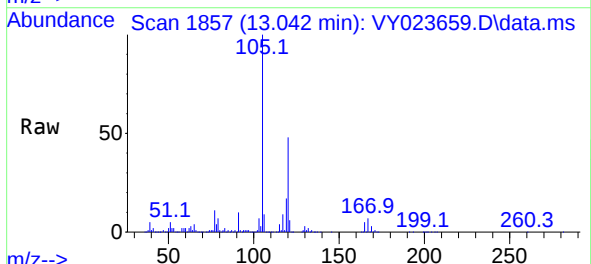
Tgt Ion:119 Resp: 877658
Ion Ratio Lower Upper
119 100
91 59.8 29.9 89.8
134 26.6 12.9 38.7

Manual Integrations
APPROVED

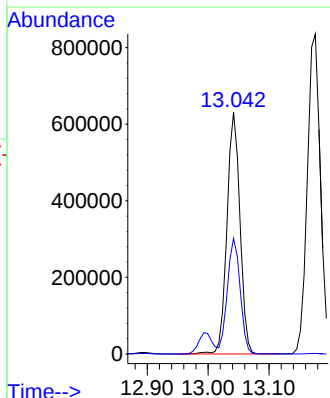
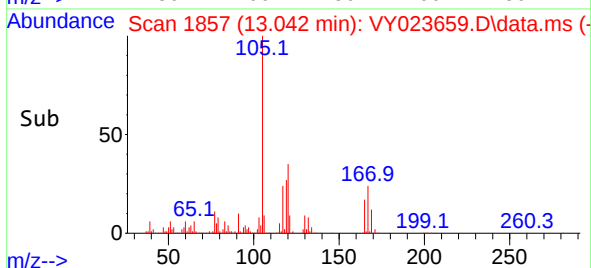
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

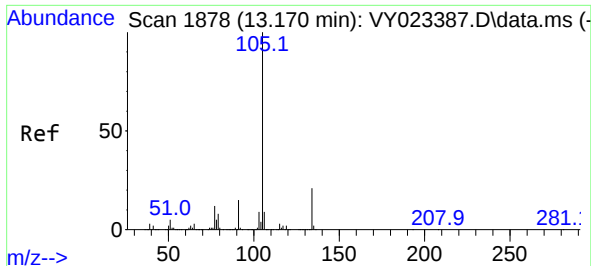


#84
1,2,4-Trimethylbenzene
Concen: 53.417 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



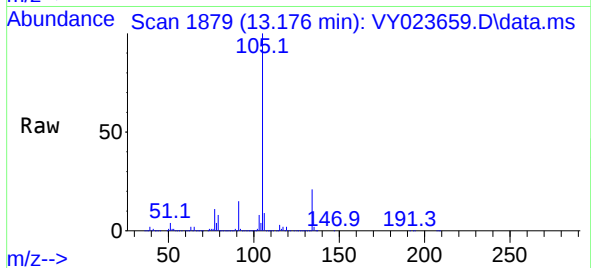
Tgt Ion:105 Resp: 932958
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 53.663 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

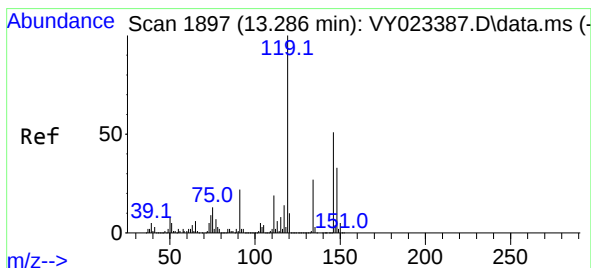
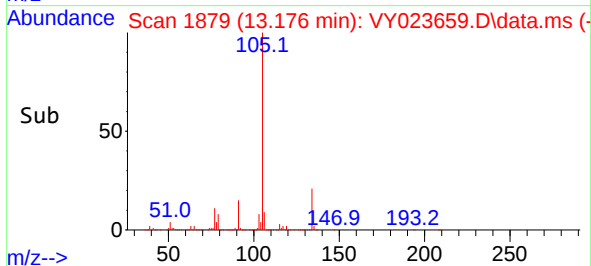
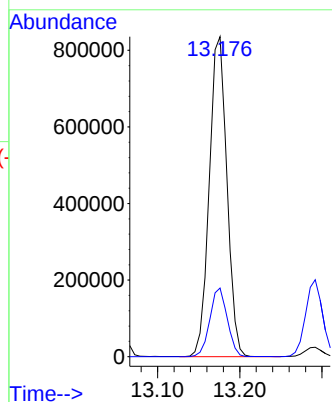
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1243852
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.7 32.1

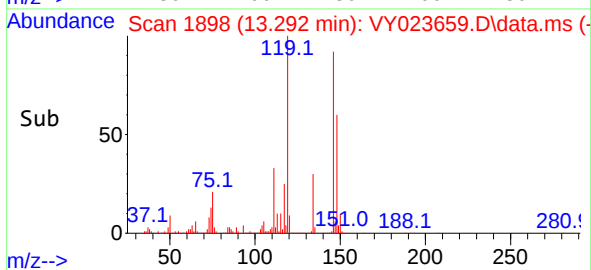
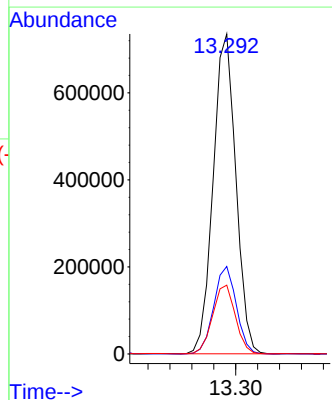
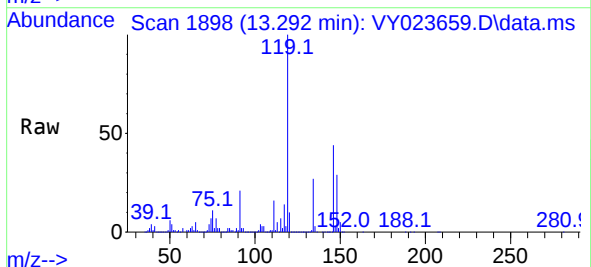
Manual Integrations
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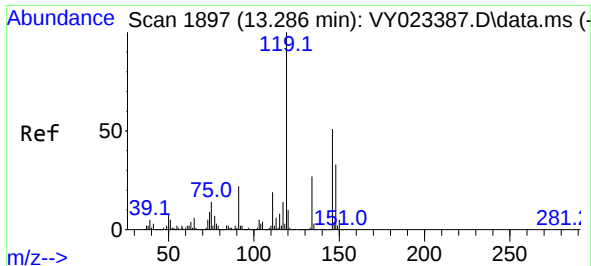
Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025



#86
 p-Isopropyltoluene
 Concen: 53.552 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Tgt Ion:119 Resp: 1056852
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 21.6 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 50.523 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY023659.D

Acq: 03 Nov 2025 15:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 56645

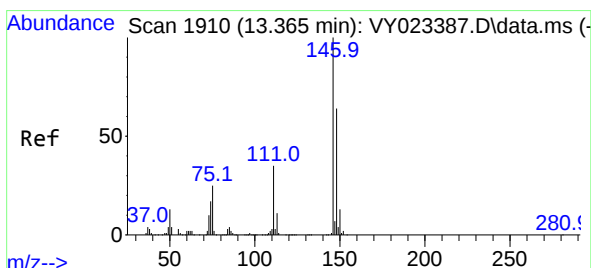
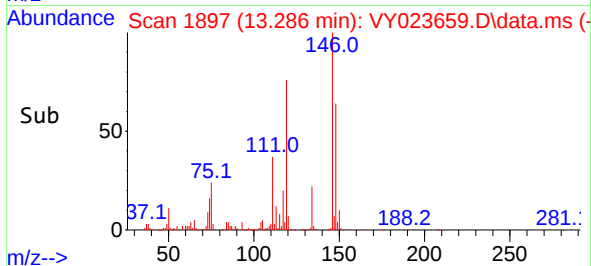
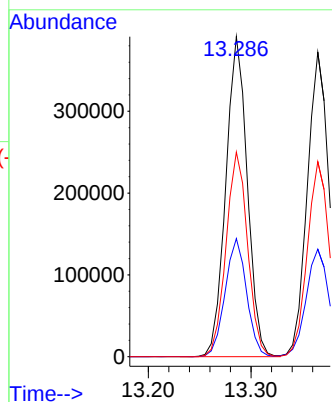
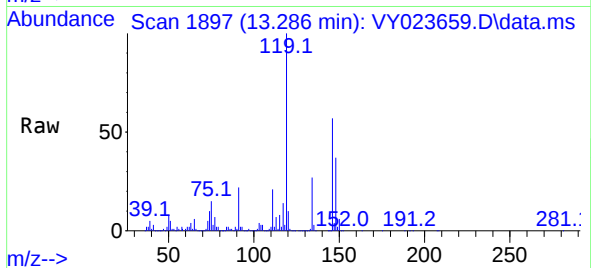
Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.7	56.1
148	64.2	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025

Supervised By :Mahesh Dadoda 11/04/2025



#88

1,4-Dichlorobenzene

Concen: 49.771 ug/l

RT: 13.365 min Scan# 1910

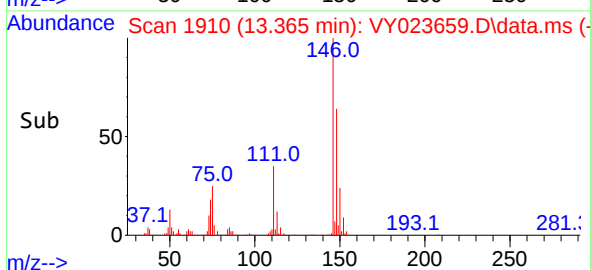
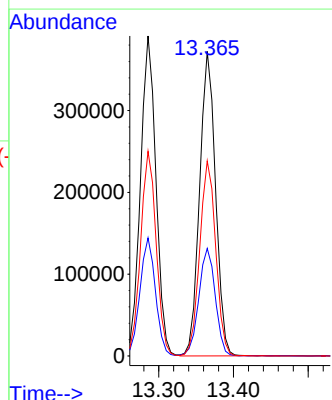
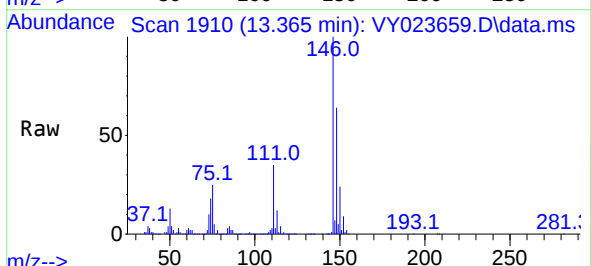
Delta R.T. 0.000 min

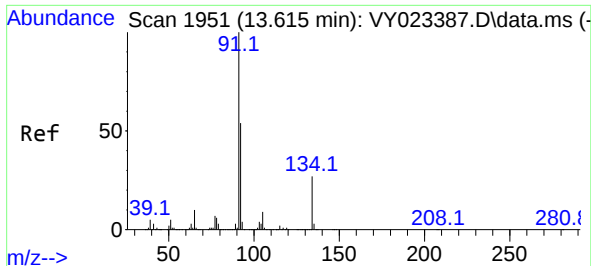
Lab File: VY023659.D

Acq: 03 Nov 2025 15:43

Tgt Ion:146 Resp: 551124

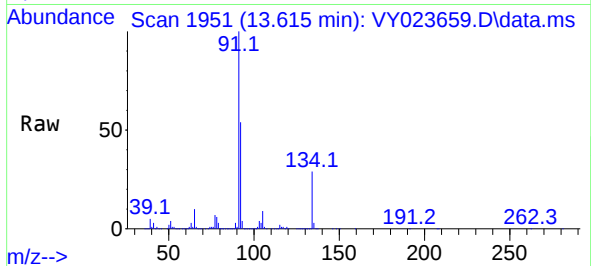
Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.0	54.0
148	64.4	31.9	95.7





#89
n-Butylbenzene
Concen: 52.985 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

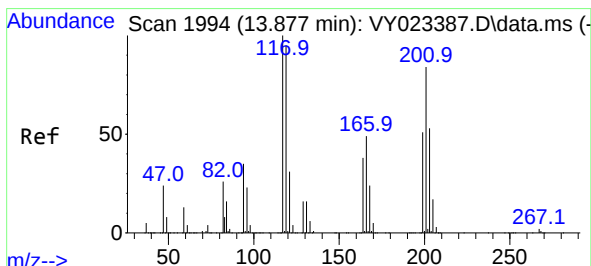
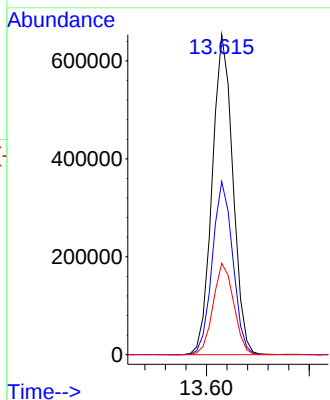
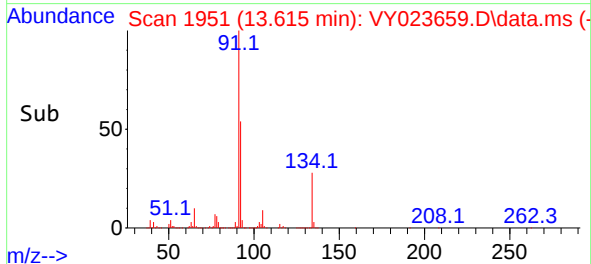
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



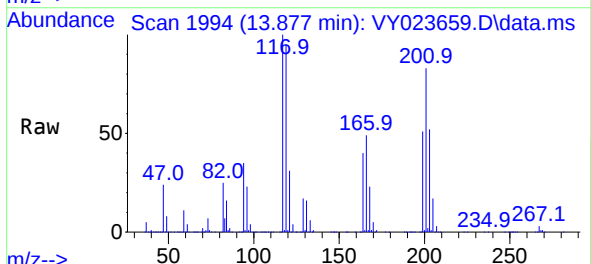
Tgt Ion: 91 Resp: 911111
Ion Ratio Lower Upper
91 100
92 53.7 27.0 80.8
134 28.6 14.1 42.2

Manual Integrations
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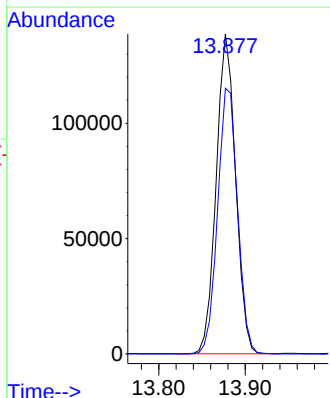
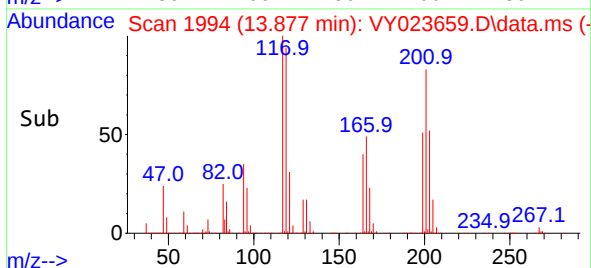
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

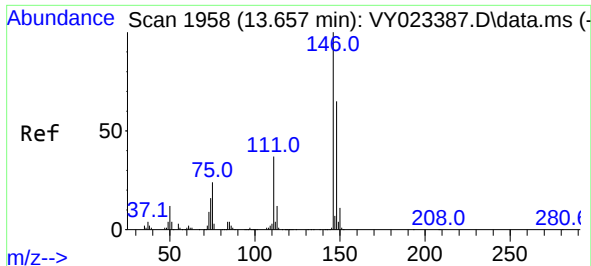


#90
Hexachloroethane
Concen: 50.782 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



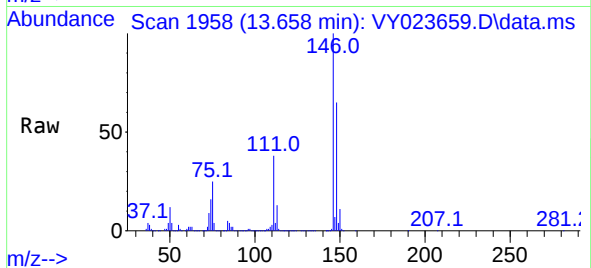
Tgt Ion:117 Resp: 215553
Ion Ratio Lower Upper
117 100
201 85.4 43.8 131.4





#91
1,2-Dichlorobenzene
Concen: 50.514 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

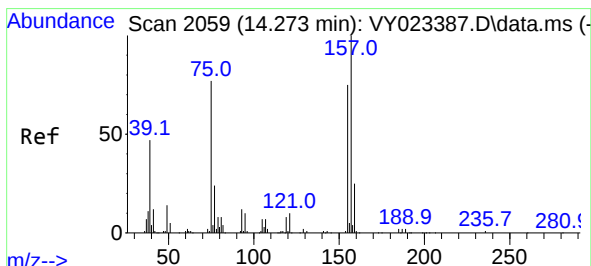
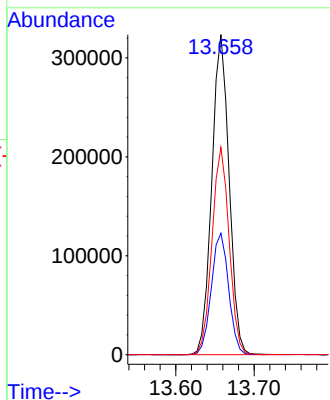
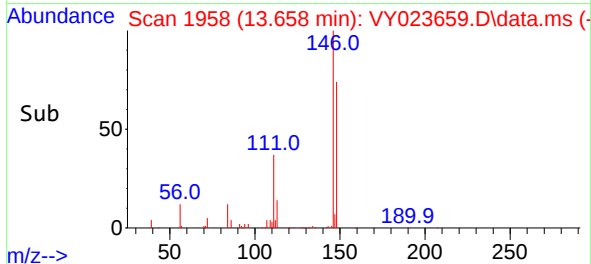
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



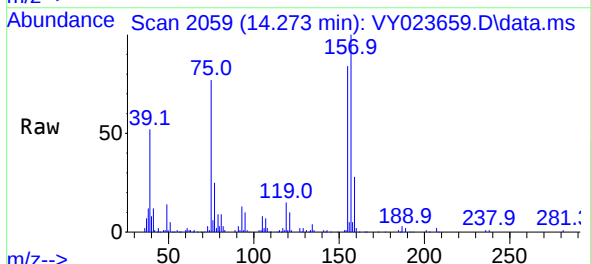
Tgt Ion:146 Resp: 496534
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.3 32.1 96.3

Manual Integrations
APPROVED

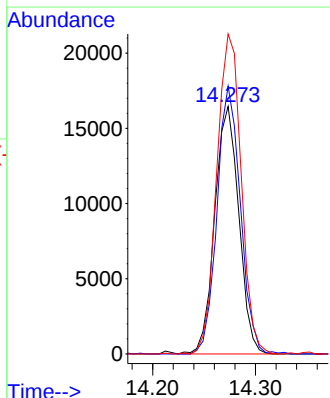
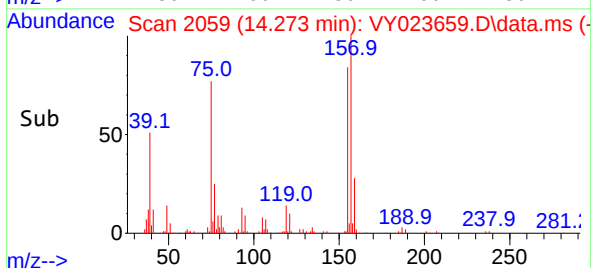
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

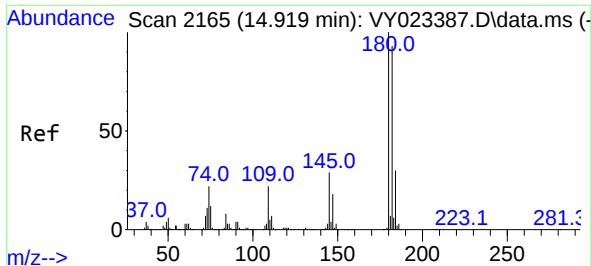


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.982 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



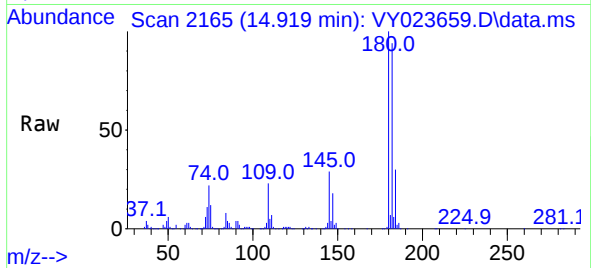
Tgt Ion: 75 Resp: 26725
Ion Ratio Lower Upper
75 100
155 105.3 50.0 150.0
157 131.0 63.8 191.5





#93
1,2,4-Trichlorobenzene
Concen: 47.888 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

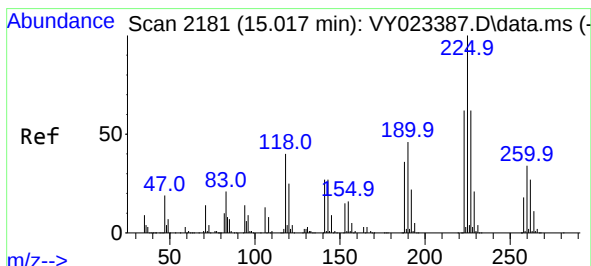
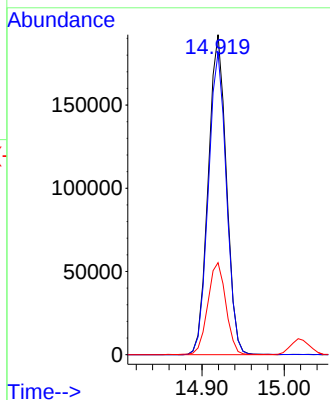
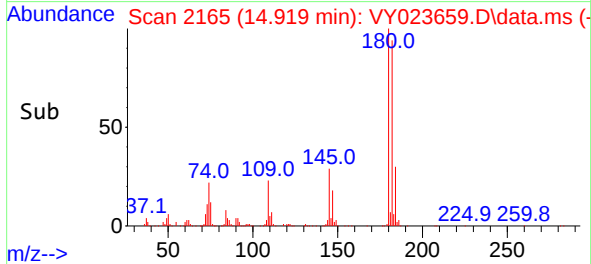
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



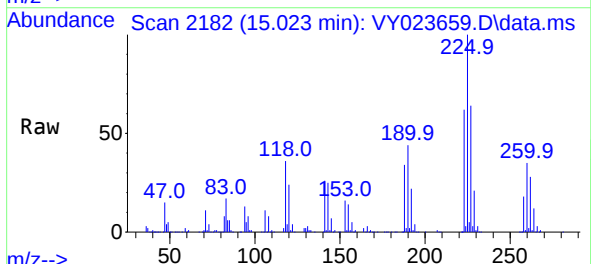
Tgt Ion:180 Resp: 293456
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 28.9 14.7 44.1

Manual Integrations
APPROVED

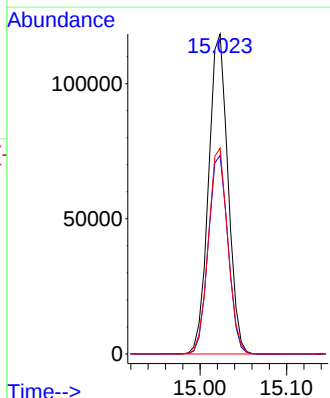
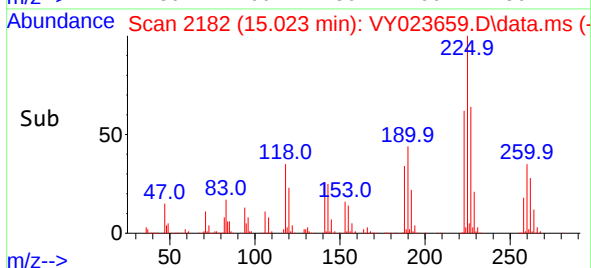
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

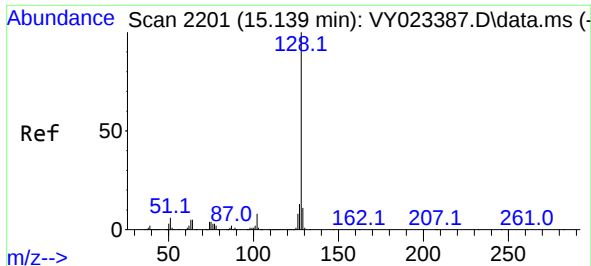


#94
Hexachlorobutadiene
Concen: 48.203 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



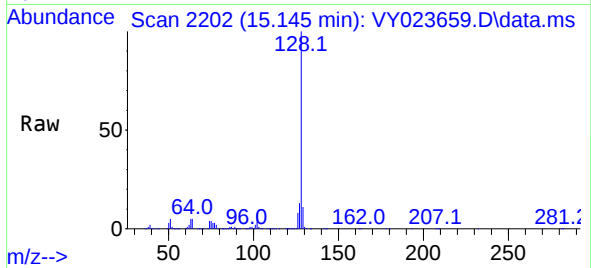
Tgt Ion:225 Resp: 184134
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.6 31.9 95.7





#95
Naphthalene
Concen: 47.135 ug/l
RT: 15.145 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43

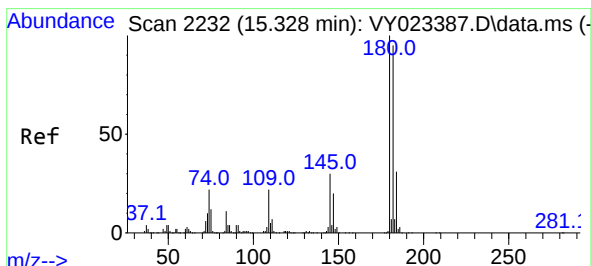
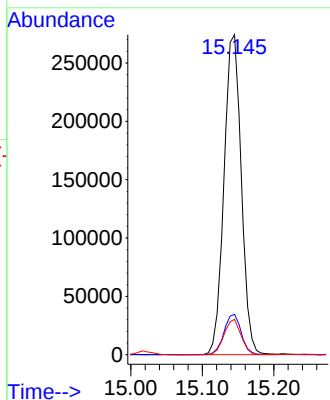
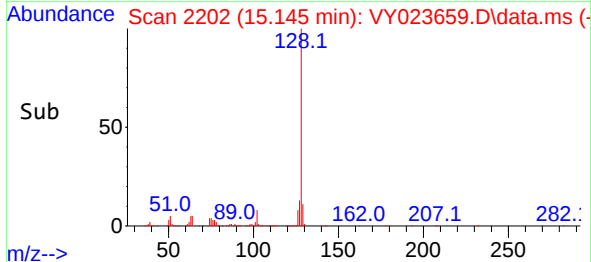
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



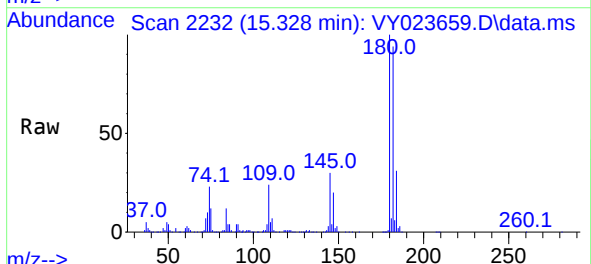
Tgt Ion:128 Resp: 459949
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 46.526 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023659.D
Acq: 03 Nov 2025 15:43



Tgt Ion:180 Resp: 246956
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.8
145 30.5 15.3 45.9

