

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070225\
 Data File : VY022903.D
 Acq On : 02 Jul 2025 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

Quant Time: Jul 03 02:17:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	453239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	750175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	644334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	321198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	249332	49.289	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.580%		
35) Dibromofluoromethane	7.634	113	227050	49.768	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.540%		
50) Toluene-d8	10.109	98	913078	50.437	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.880%		
62) 4-Bromofluorobenzene	12.402	95	291499	50.088	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.180%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	186320	48.074	ug/l	98
3) Chloromethane	2.068	50	406579	54.938	ug/l	98
4) Vinyl Chloride	2.202	62	473041	51.162	ug/l	100
5) Bromomethane	2.598	94	366252	50.387	ug/l	99
6) Chloroethane	2.739	64	325483	52.370	ug/l	95
7) Trichlorofluoromethane	3.056	101	512534	50.063	ug/l	97
8) Diethyl Ether	3.458	74	131602	52.045	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	239790	51.252	ug/l	98
10) Methyl Iodide	4.007	142	268171	52.645	ug/l	99
11) Tert butyl alcohol	4.891	59	77275	229.738	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	237332	51.733	ug/l	97
13) Acrolein	3.659	56	59412	130.259	ug/l	98
14) Allyl chloride	4.385	41	389043	55.134	ug/l	93
15) Acrylonitrile	5.061	53	283103	268.343	ug/l	100
16) Acetone	3.879	43	295403	308.962	ug/l	97
17) Carbon Disulfide	4.104	76	755112	50.951	ug/l	100
18) Methyl Acetate	4.391	43	154964	48.941	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	661264	52.936	ug/l	100
20) Methylene Chloride	4.616	84	296352	49.080	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	272178	51.911	ug/l	99
22) Diisopropyl ether	6.025	45	859742	54.863	ug/l	98
23) Vinyl Acetate	5.964	43	2436577	281.530	ug/l	100
24) 1,1-Dichloroethane	5.921	63	510988	53.984	ug/l	99
25) 2-Butanone	6.903	43	396519	284.947	ug/l	98
26) 2,2-Dichloropropane	6.890	77	438828	55.306	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	315381	51.765	ug/l	97
28) Bromochloromethane	7.244	49	206234	51.825	ug/l	97
29) Tetrahydrofuran	7.268	42	237778	270.605	ug/l	98
30) Chloroform	7.427	83	508238	52.131	ug/l	94
31) Cyclohexane	7.701	56	459160	52.845	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	448242	53.205	ug/l	99
36) 1,1-Dichloropropene	7.835	75	371706	53.752	ug/l	100
37) Ethyl Acetate	6.988	43	165291	55.392	ug/l	98
38) Carbon Tetrachloride	7.823	117	388703	53.273	ug/l	99
39) Methylcyclohexane	9.109	83	491933	54.971	ug/l	99
40) Benzene	8.079	78	1141160	53.674	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	89058	48.479	ug/l	96
42) 1,2-Dichloroethane	8.158	62	311167	53.409	ug/l	99
43) Isopropyl Acetate	8.201	43	339974	54.817	ug/l	99
44) Trichloroethene	8.866	130	284153	53.232	ug/l	100
45) 1,2-Dichloropropane	9.140	63	272403	54.743	ug/l	100
46) Dibromomethane	9.231	93	145649	51.562	ug/l	96
47) Bromodichloromethane	9.426	83	384954	52.849	ug/l	95
48) Methyl methacrylate	9.219	41	166230	55.754	ug/l	94
49) 1,4-Dioxane	9.238	88	32026	959.632	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	891979	283.019	ug/l	97
52) Toluene	10.170	92	725115	54.060	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	360192	54.960	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	413613	54.430	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	194751	53.244	ug/l	96
56) Ethyl methacrylate	10.438	69	273989	55.677	ug/l	94
57) 1,3-Dichloropropane	10.719	76	342524	53.673	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	675089	260.320	ug/l	100
59) 2-Hexanone	10.762	43	618341	288.576	ug/l	98
60) Dibromochloromethane	10.914	129	248656	52.630	ug/l	99
61) 1,2-Dibromoethane	11.018	107	179534	52.452	ug/l	98
64) Tetrachloroethene	10.646	164	320778	52.699	ug/l	96
65) Chlorobenzene	11.444	112	759204	53.623	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	254715	53.117	ug/l	98
67) Ethyl Benzene	11.518	91	1394245	56.048	ug/l	98
68) m/p-Xylenes	11.627	106	1074780	111.770	ug/l	99
69) o-Xylene	11.957	106	504799	55.713	ug/l	99
70) Styrene	11.969	104	846178	55.754	ug/l	99
71) Bromoform	12.133	173	141673	53.058	ug/l #	99
73) Isopropylbenzene	12.255	105	1321351	55.625	ug/l	99
74) N-amyl acetate	12.072	43	308837	57.921	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	204060	53.300	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	160991m	49.095	ug/l	
77) Bromobenzene	12.530	156	287274	53.353	ug/l	99
78) n-propylbenzene	12.597	91	1616734	56.371	ug/l	98
79) 2-Chlorotoluene	12.676	91	895405	55.258	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1071945	55.899	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	73314	56.484	ug/l	97
82) 4-Chlorotoluene	12.780	91	925486	54.375	ug/l	100
83) tert-Butylbenzene	12.999	119	955110	56.476	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1072543	55.864	ug/l	99
85) sec-Butylbenzene	13.176	105	1449215	56.954	ug/l	100
86) p-Isopropyltoluene	13.292	119	1197717	56.563	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	585352	54.130	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	576014	53.624	ug/l	99
89) n-Butylbenzene	13.615	91	1146686	57.570	ug/l	99
90) Hexachloroethane	13.877	117	228866	54.266	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	506458	53.145	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	33664	51.851	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	282495	52.504	ug/l	98
94) Hexachlorobutadiene	15.023	225	154702	50.846	ug/l	98
95) Naphthalene	15.139	128	508722	52.284	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	234121	50.355	ug/l	97

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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

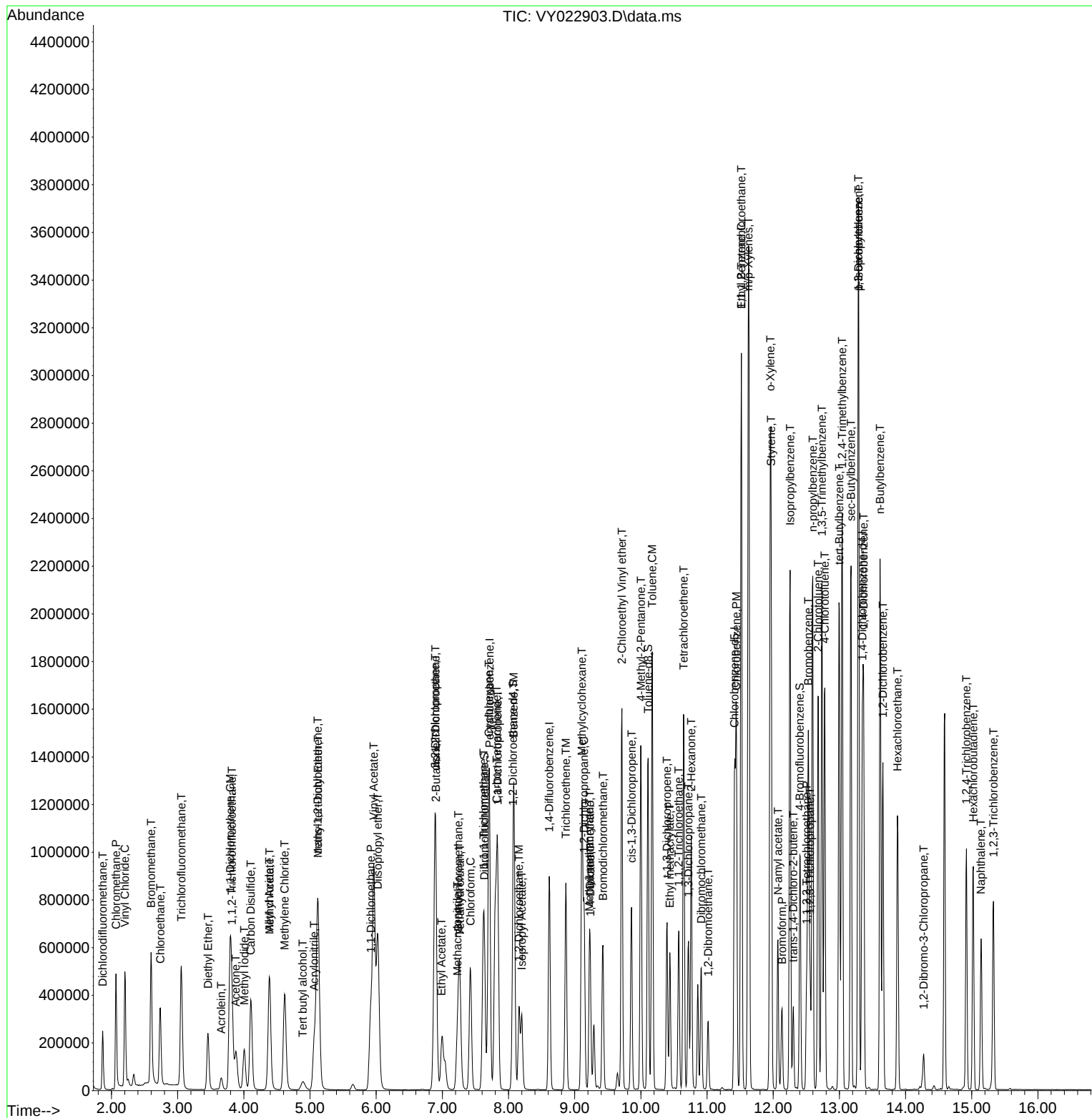
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070225\
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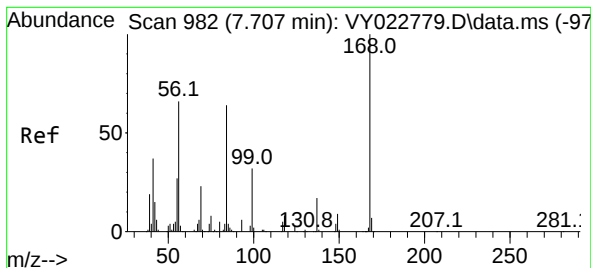
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 453239

Ion Ratio Lower Upper

168 100

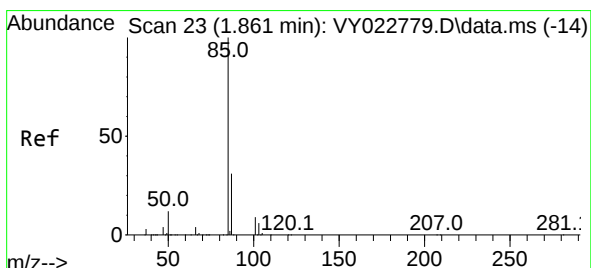
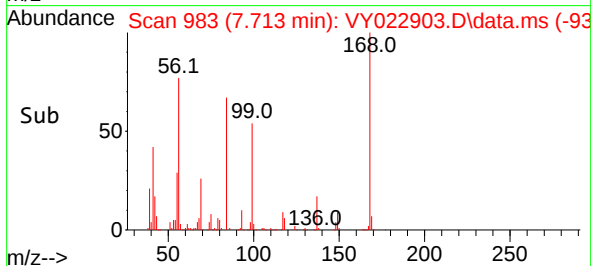
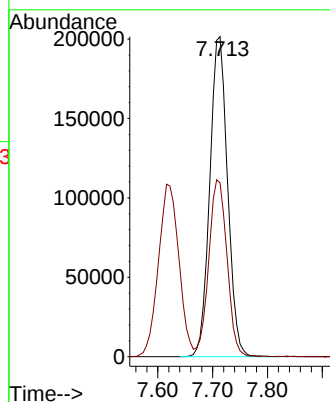
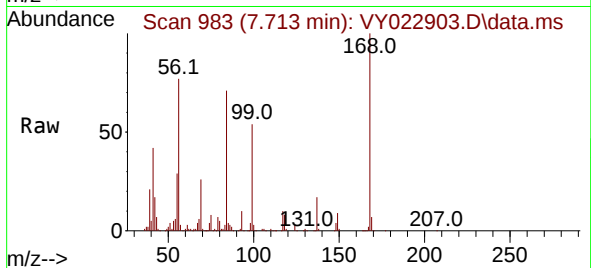
99 54.2 44.3 66.5

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 48.074 ug/l

RT: 1.867 min Scan# 24

Delta R.T. -0.000 min

Lab File: VY022903.D

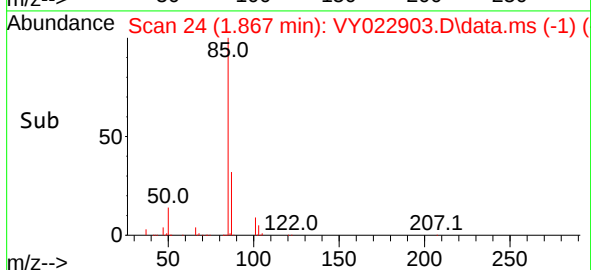
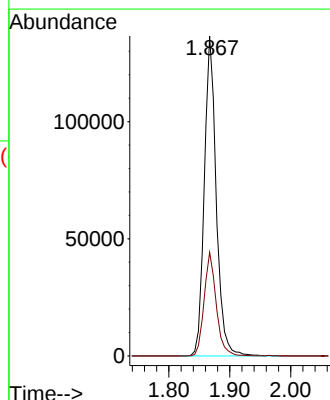
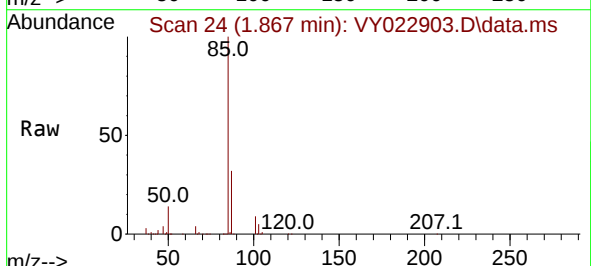
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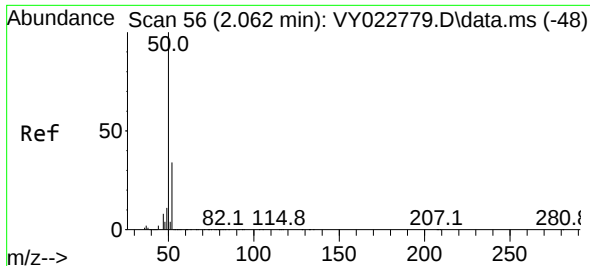
Tgt Ion: 85 Resp: 186320

Ion Ratio Lower Upper

85 100

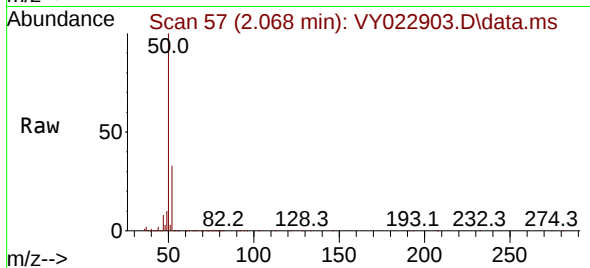
87 32.4 16.7 50.0





#3
Chloromethane
Concen: 54.938 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

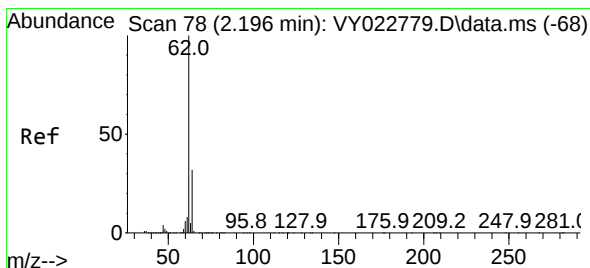
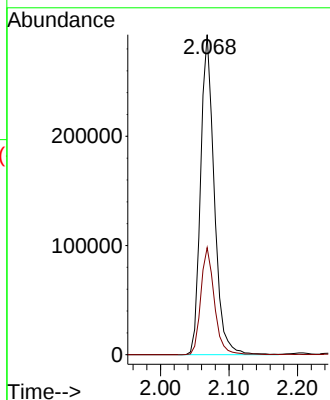
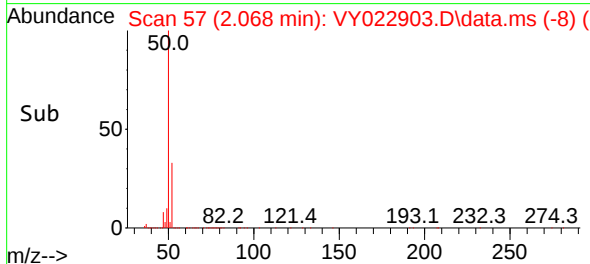
Instrument :
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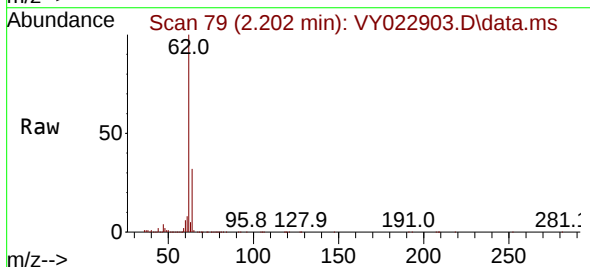
Tgt Ion: 50 Resp: 406579
Ion Ratio Lower Upper
50 100
52 33.5 26.0 39.0

Manual Integrations
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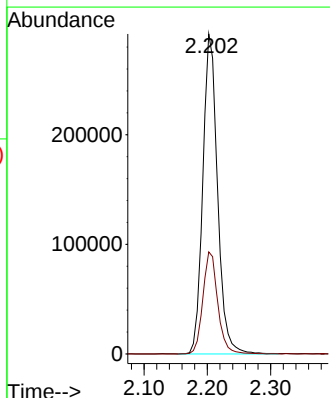
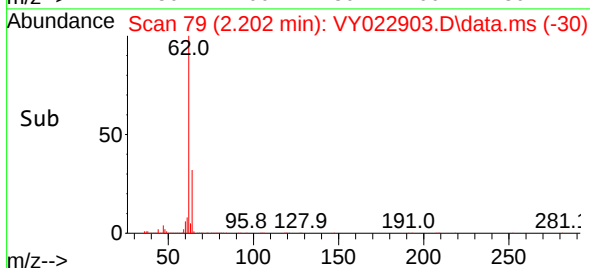
Reviewed By :Mahesh Dadoda 07/03/2025
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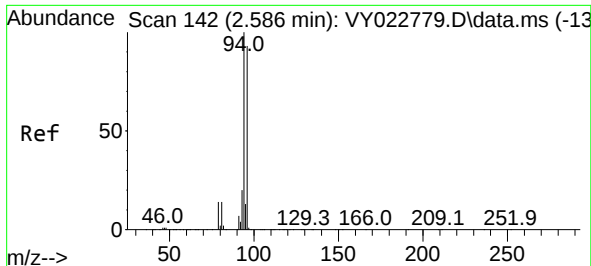


#4
Vinyl Chloride
Concen: 51.162 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



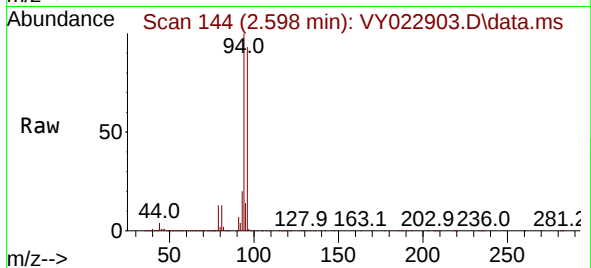
Tgt Ion: 62 Resp: 473041
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5
Bromomethane
Concen: 50.387 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

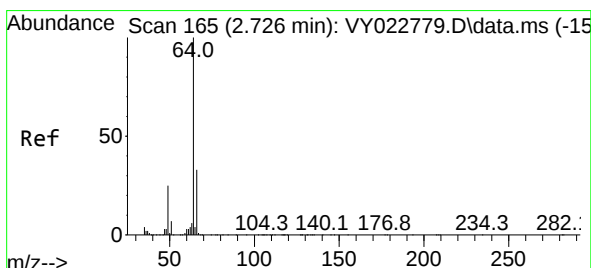
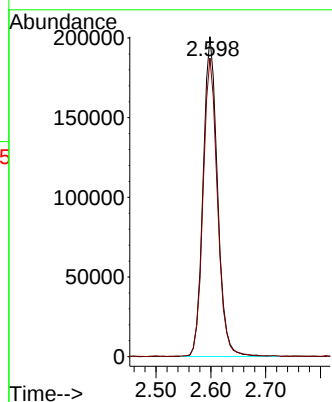
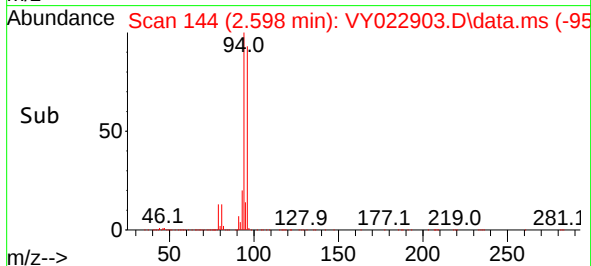
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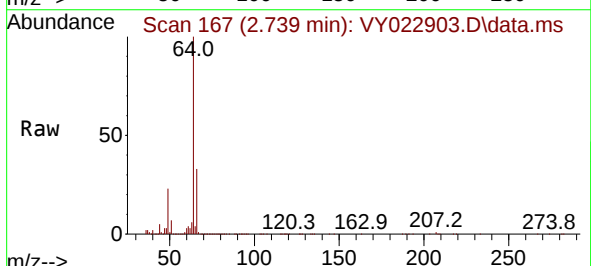
Tgt Ion: 94 Resp: 366252
Ion Ratio Lower Upper
94 100
96 93.2 74.0 111.0

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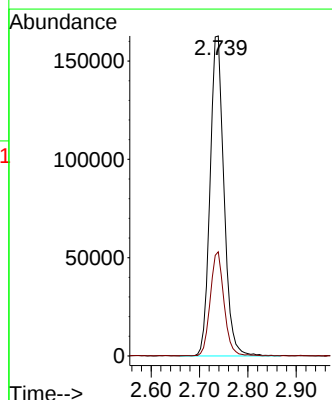
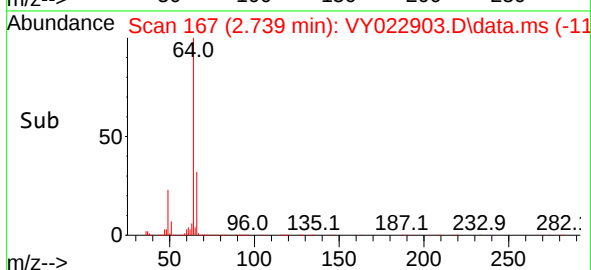
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#6
Chloroethane
Concen: 52.370 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



Tgt Ion: 64 Resp: 325483
Ion Ratio Lower Upper
64 100
66 32.5 23.8 35.6





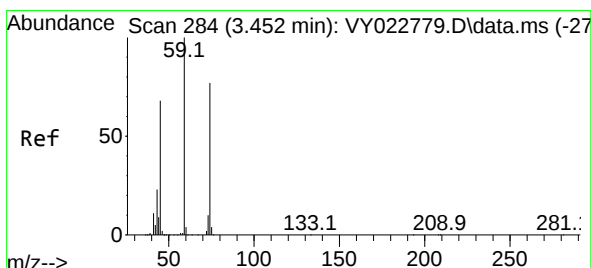
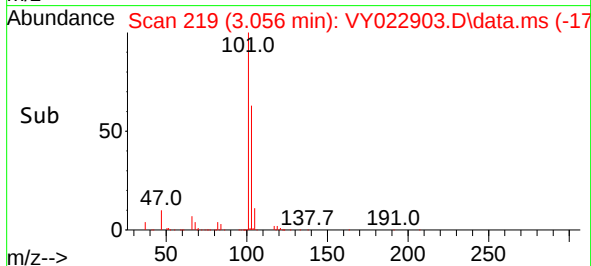
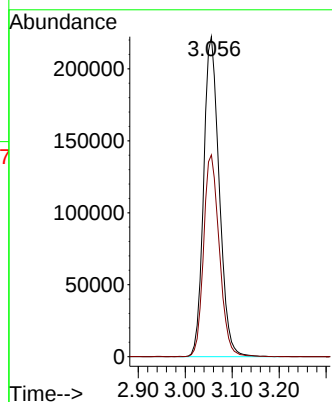
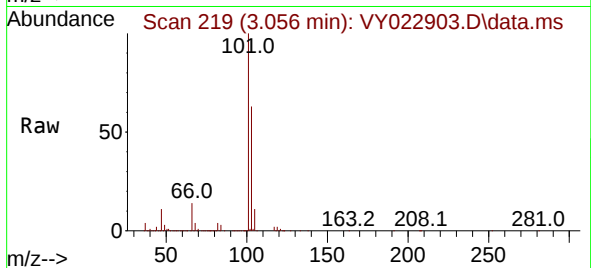
#7
Trichlorofluoromethane
Concen: 50.063 ug/l
RT: 3.056 min Scan# 217
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 512534
Ion Ratio Lower Upper
101 100
103 63.0 52.2 78.2

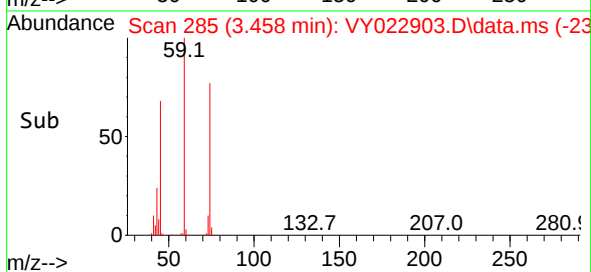
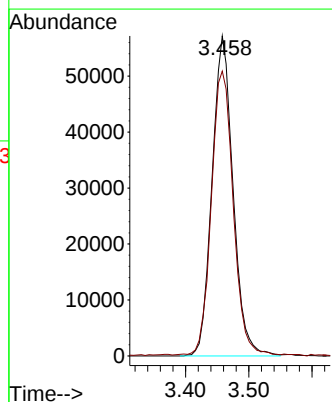
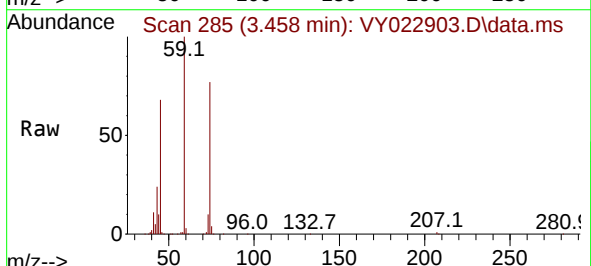
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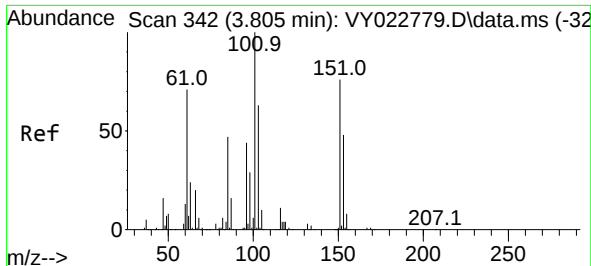
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#8
Diethyl Ether
Concen: 52.045 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

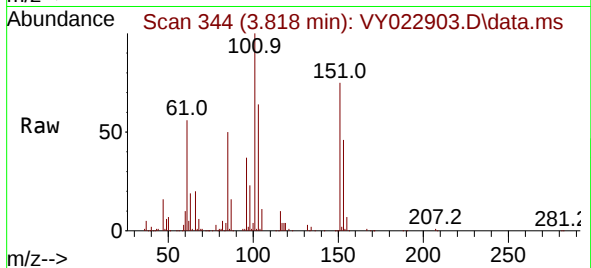
Tgt Ion: 74 Resp: 131602
Ion Ratio Lower Upper
74 100
45 92.1 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.252 ug/l
RT: 3.818 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

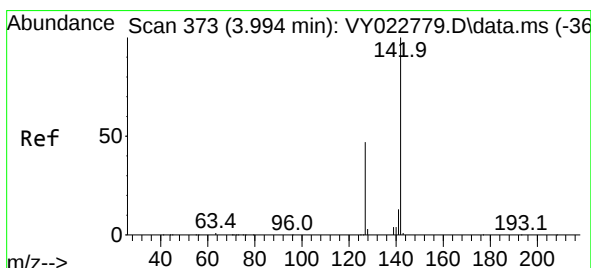
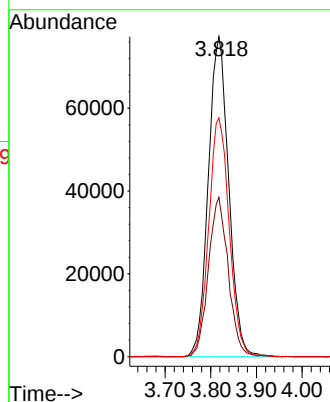
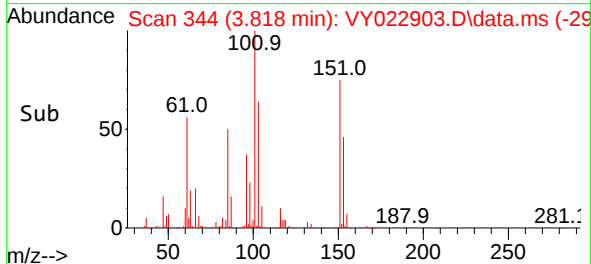
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



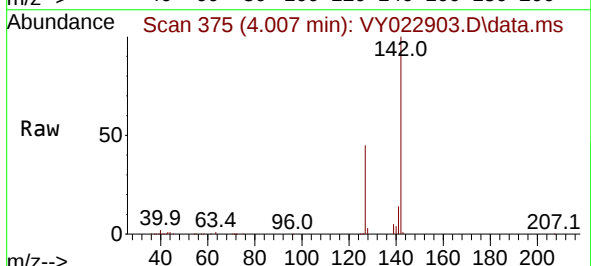
Tgt Ion:101 Resp: 239790
Ion Ratio Lower Upper
101 100
85 48.5 39.3 58.9
151 75.2 57.8 86.8

Manual Integrations
APPROVED

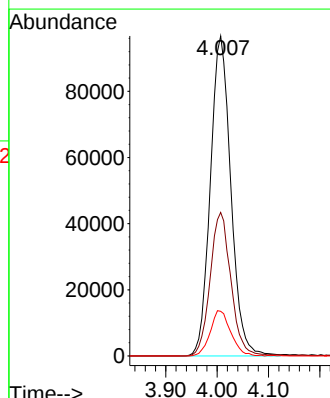
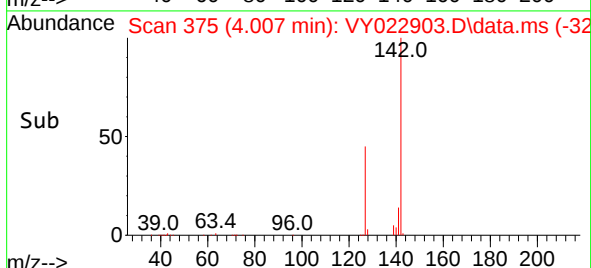
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#10
Methyl Iodide
Concen: 52.645 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



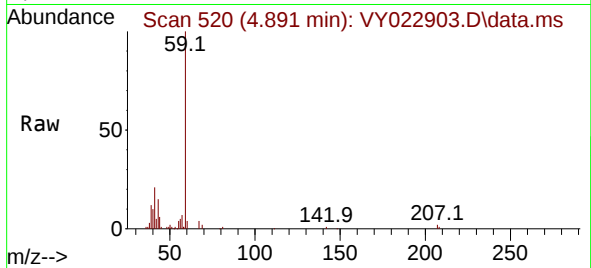
Tgt Ion:142 Resp: 268171
Ion Ratio Lower Upper
142 100
127 45.5 37.1 55.7
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 229.738 ug/l
RT: 4.891 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

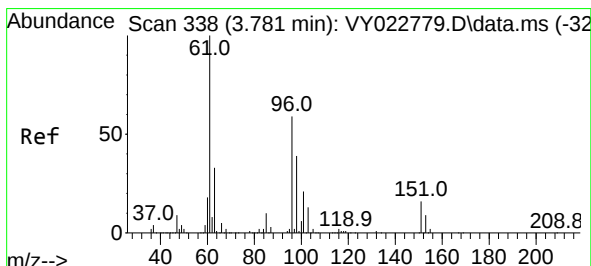
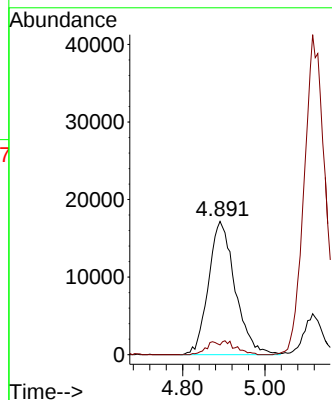
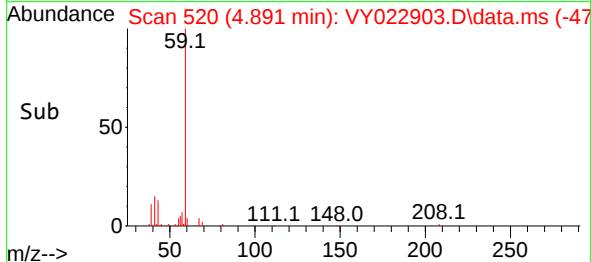
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



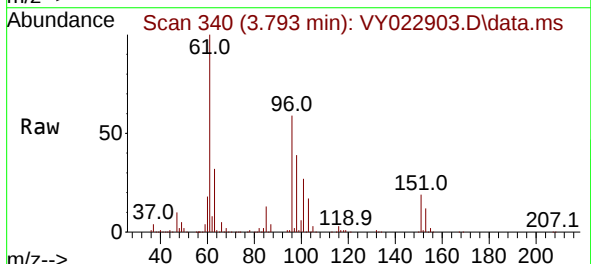
Tgt Ion: 59 Resp: 77275
Ion Ratio Lower Upper
59 100
57 5.6 8.0 12.0

Manual Integrations
APPROVED

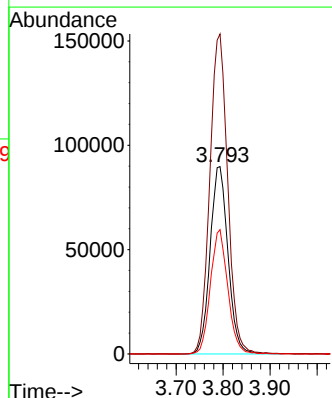
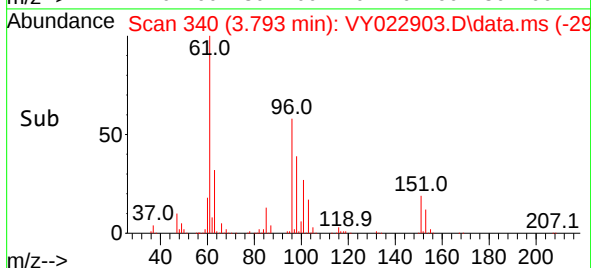
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#12
1,1-Dichloroethene
Concen: 51.733 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



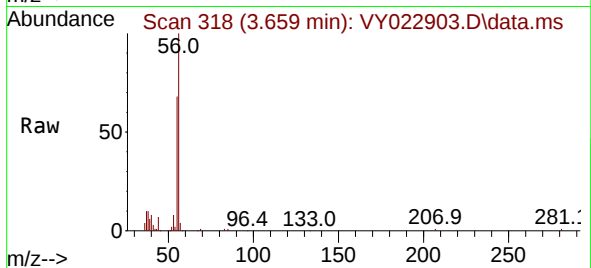
Tgt Ion: 96 Resp: 237332
Ion Ratio Lower Upper
96 100
61 170.8 134.6 201.8
98 66.4 50.2 75.4





#13
Acrolein
Concen: 130.259 ug/l
RT: 3.659 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

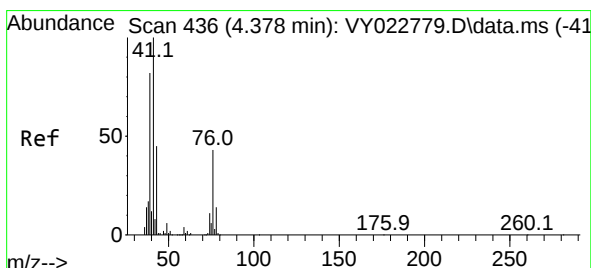
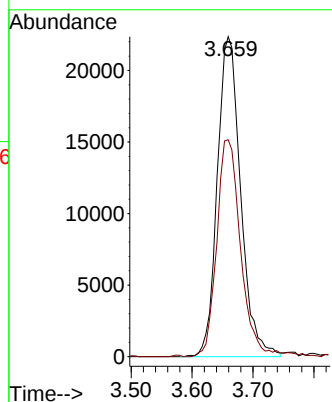
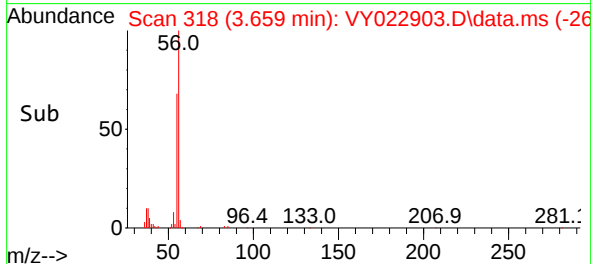
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 59412
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.6

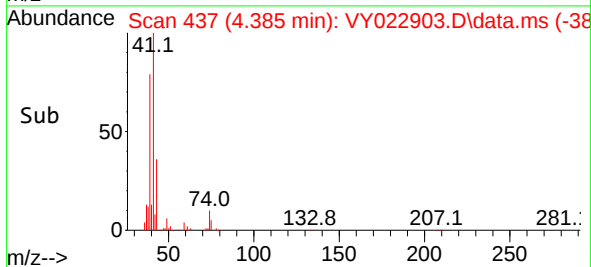
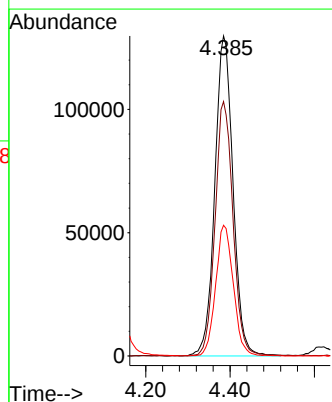
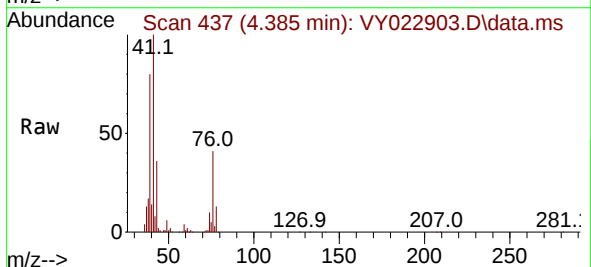
Manual Integrations
APPROVED

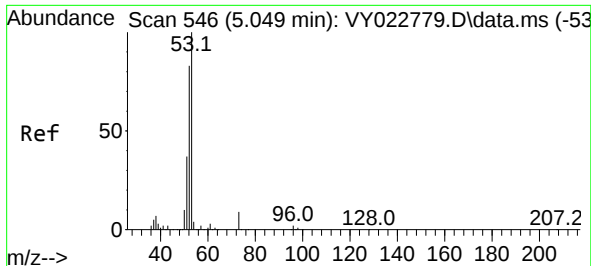
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#14
Allyl chloride
Concen: 55.134 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

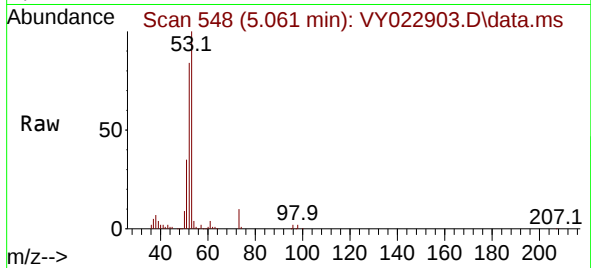
Tgt Ion: 41 Resp: 389043
Ion Ratio Lower Upper
41 100
39 78.2 69.1 103.7
76 39.7 33.5 50.3





#15
Acrylonitrile
Concen: 268.343 ug/l
RT: 5.061 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

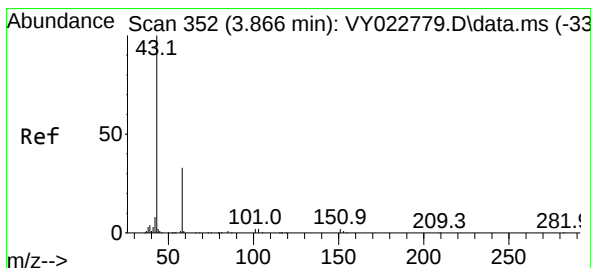
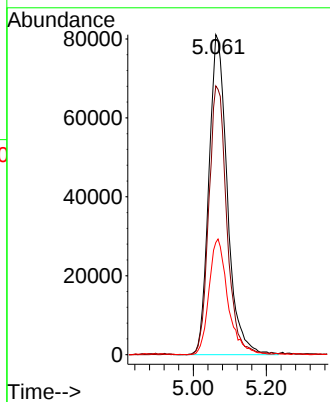
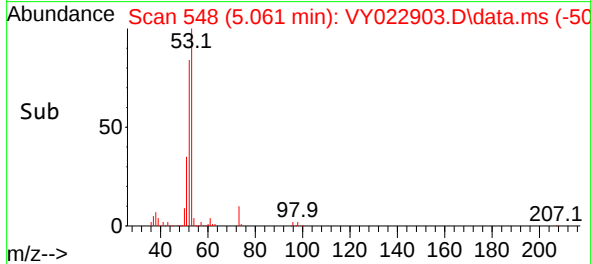
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



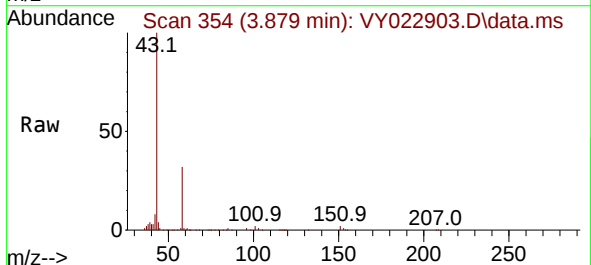
Tgt Ion: 53 Resp: 28310
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 37.4 30.1 45.1

Manual Integrations
APPROVED

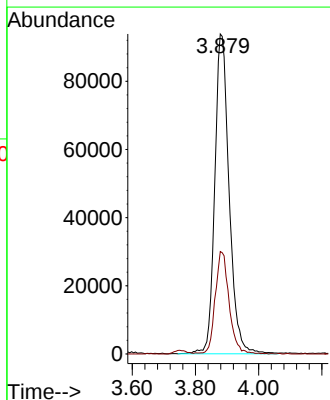
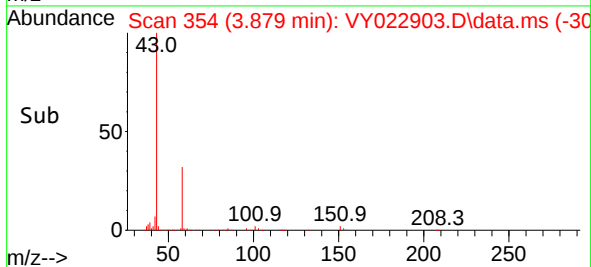
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

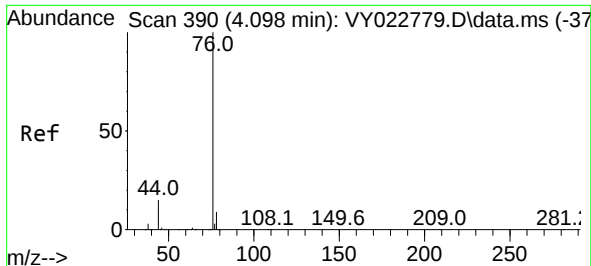


#16
Acetone
Concen: 308.962 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



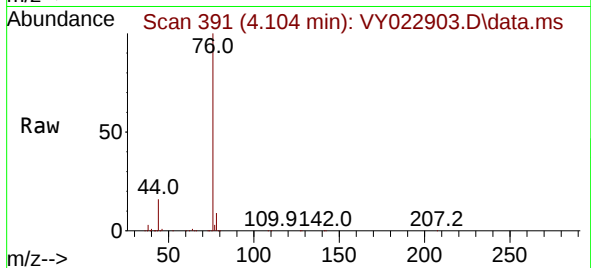
Tgt Ion: 43 Resp: 295403
Ion Ratio Lower Upper
43 100
58 31.9 24.0 36.0





#17
Carbon Disulfide
Concen: 50.951 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

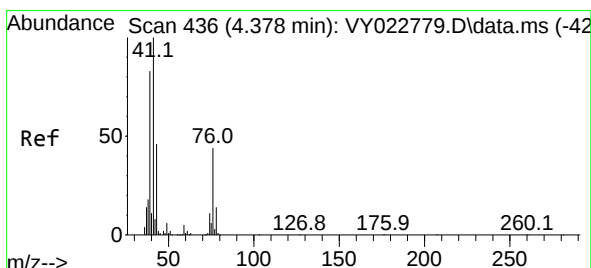
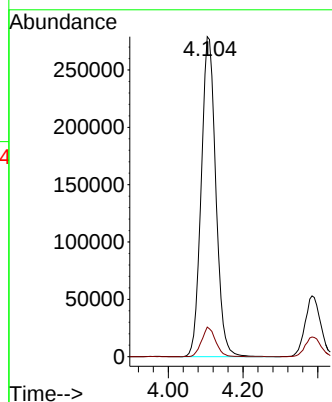
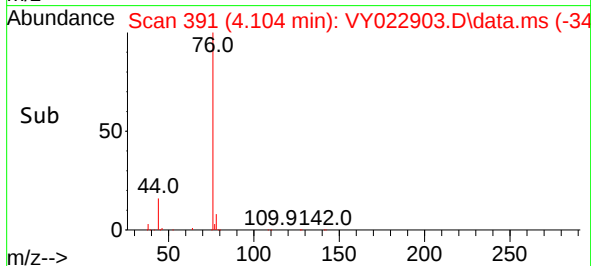
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 75511
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

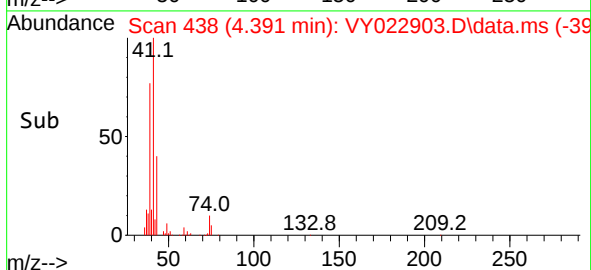
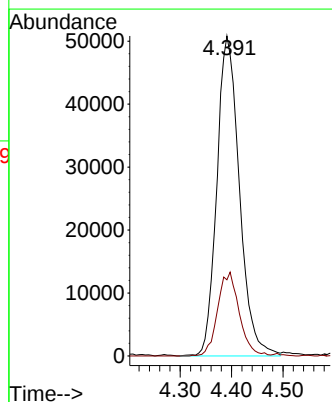
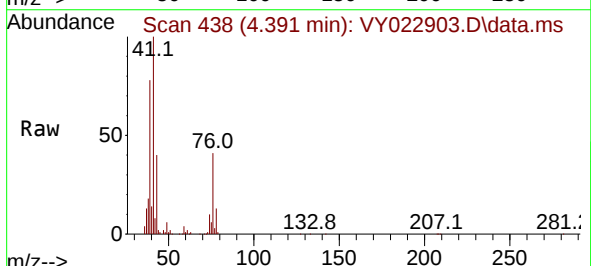
Manual Integrations
APPROVED

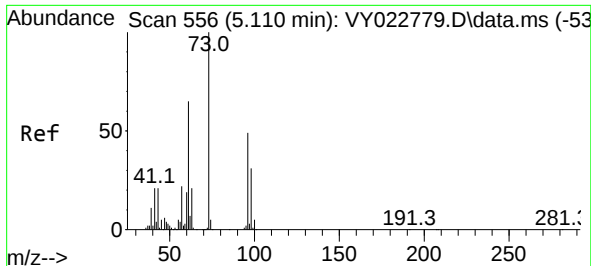
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#18
Methyl Acetate
Concen: 48.941 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

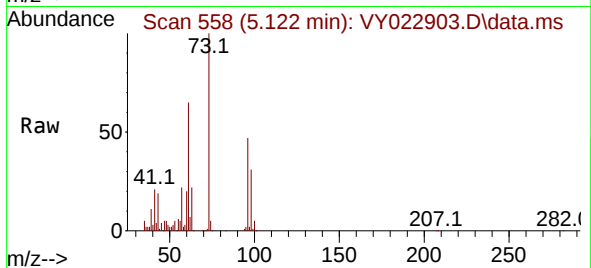
Tgt Ion: 43 Resp: 154964
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 52.936 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

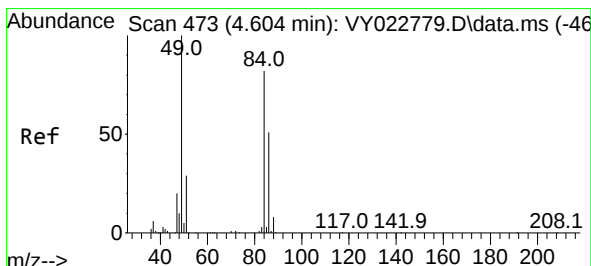
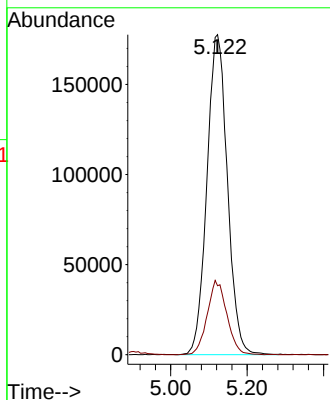
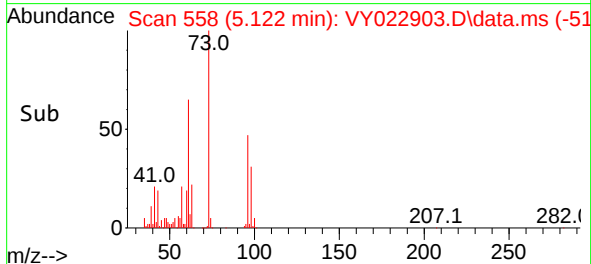
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



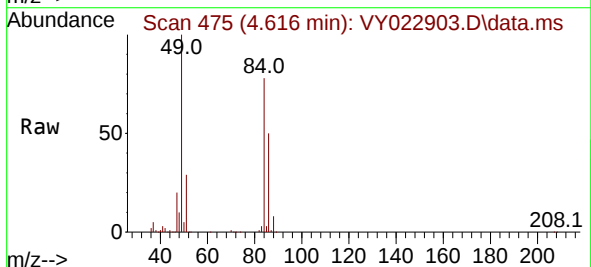
Tgt Ion: 73 Resp: 661264
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Manual Integrations
APPROVED

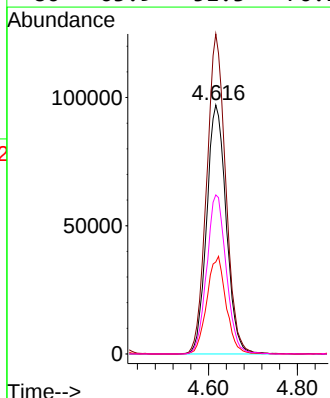
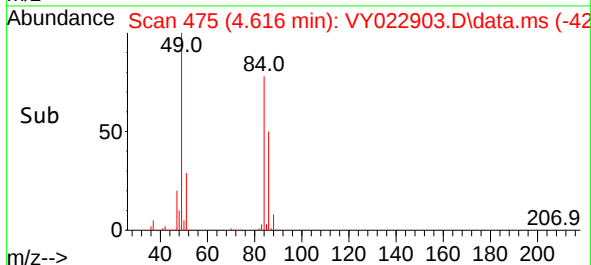
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

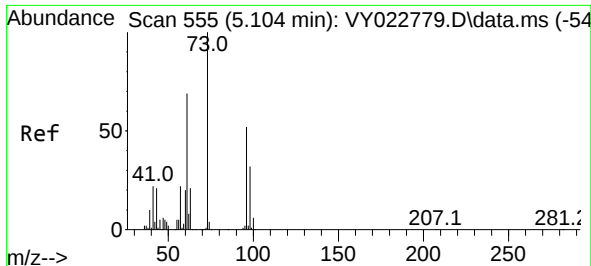


#20
Methylene Chloride
Concen: 49.080 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



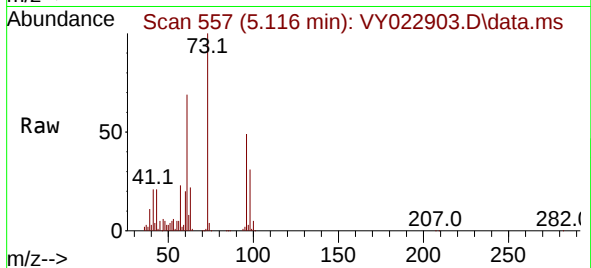
Tgt Ion: 84 Resp: 296352
Ion Ratio Lower Upper
84 100
49 128.6 101.9 152.9
51 36.9 29.8 44.8
86 63.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 51.911 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

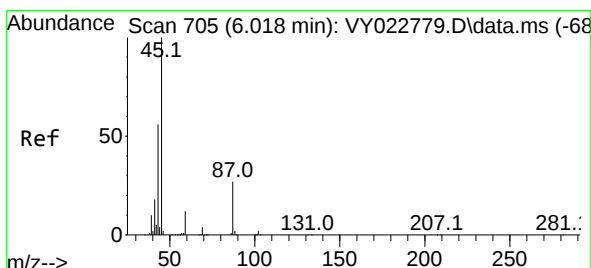
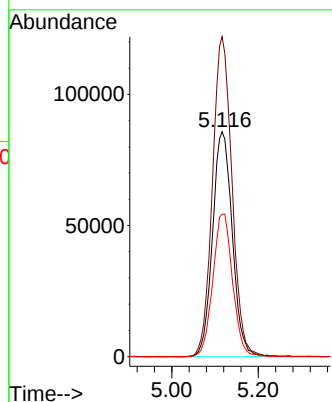
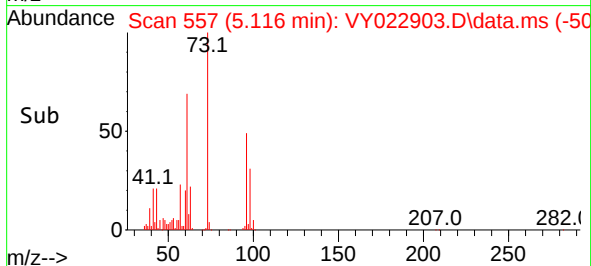
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



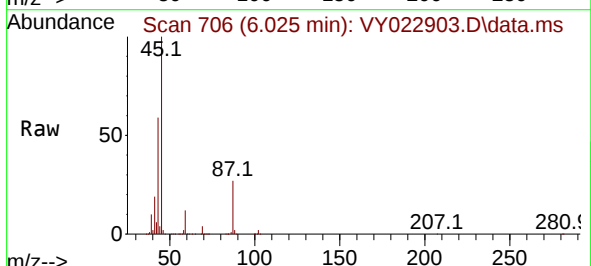
Tgt Ion: 96 Resp: 272178
Ion Ratio Lower Upper
96 100
61 142.2 112.6 169.0
98 63.4 50.6 75.8

Manual Integrations
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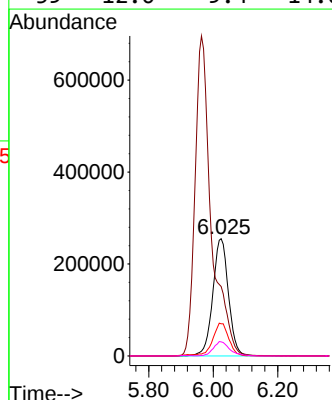
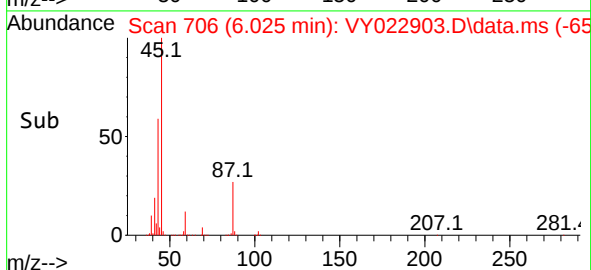
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

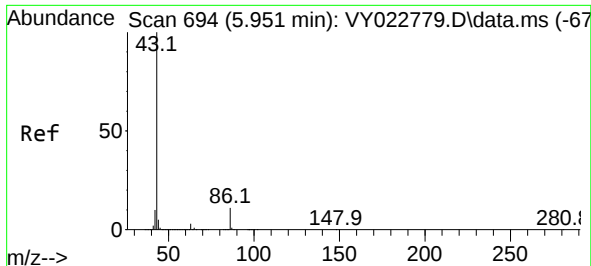


#22
Diisopropyl ether
Concen: 54.863 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



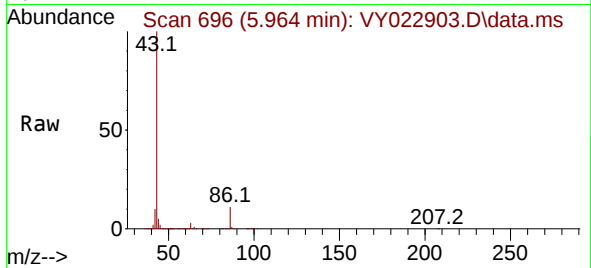
Tgt Ion: 45 Resp: 859742
Ion Ratio Lower Upper
45 100
43 59.0 48.3 72.5
87 27.4 23.0 34.6
59 12.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 281.530 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY022903.D
 Acq: 02 Jul 2025 10:37

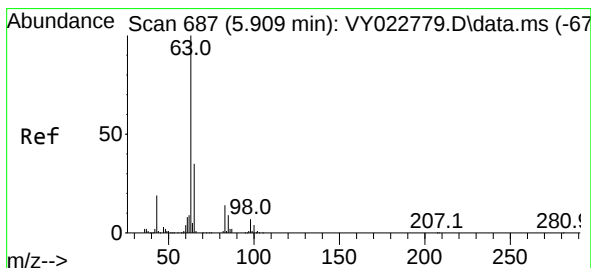
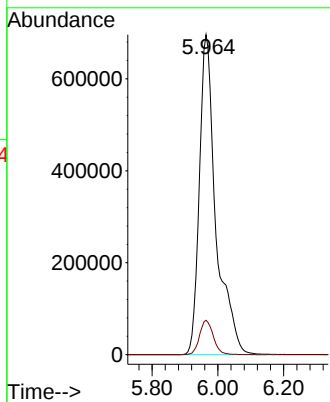
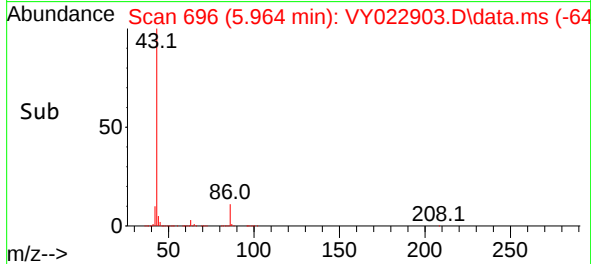
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



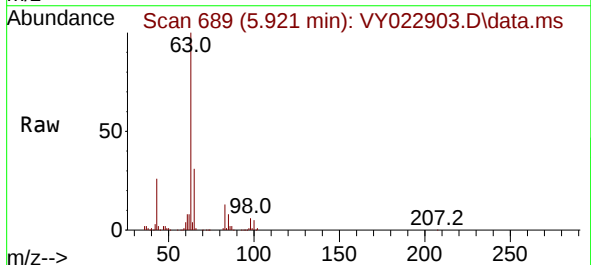
Tgt Ion: 43 Resp: 243657
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

Manual Integrations
 APPROVED

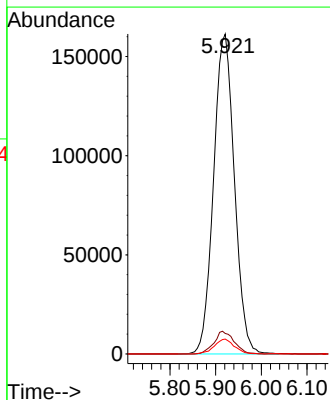
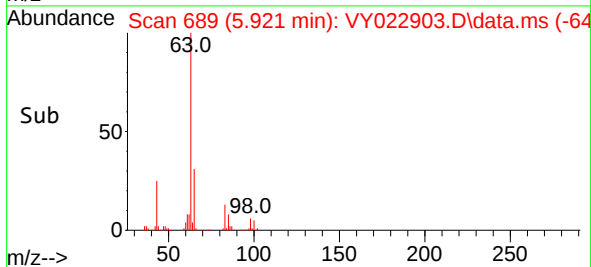
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

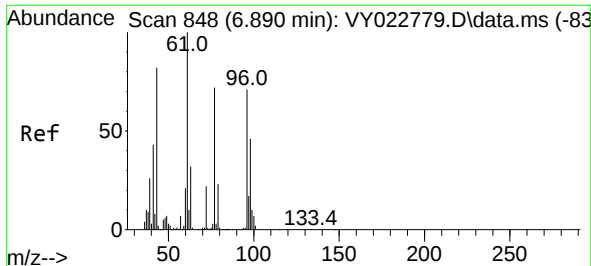


#24
 1,1-Dichloroethane
 Concen: 53.984 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022903.D
 Acq: 02 Jul 2025 10:37



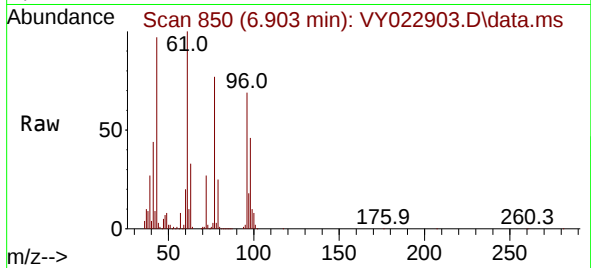
Tgt Ion: 63 Resp: 510988
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.7 2.1 6.3





#25
2-Butanone
Concen: 284.947 ug/l
RT: 6.903 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

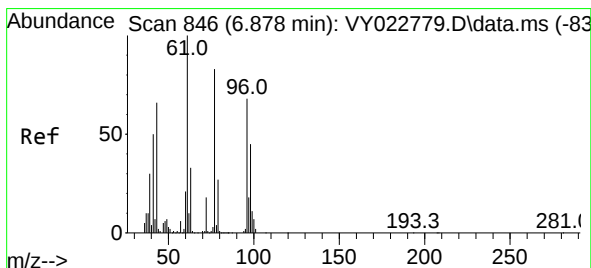
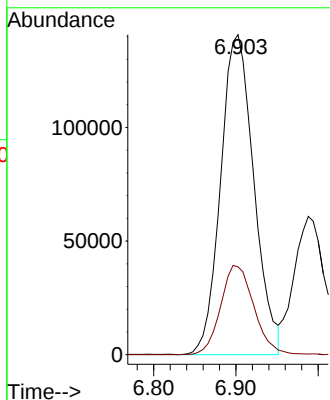
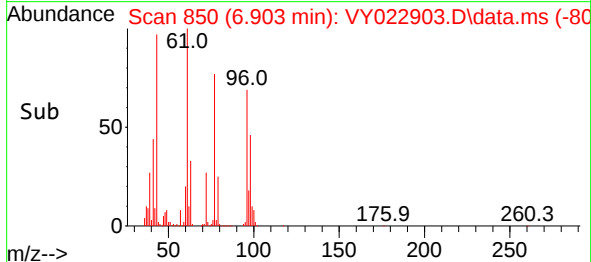
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



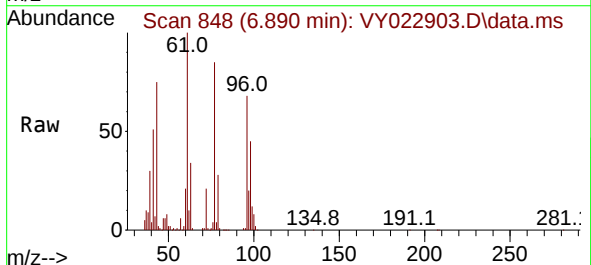
Tgt Ion: 43 Resp: 396519
Ion Ratio Lower Upper
43 100
72 27.5 22.9 34.3

Manual Integrations
APPROVED

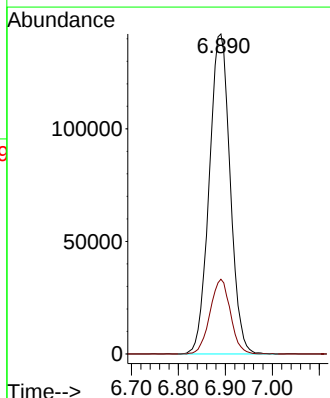
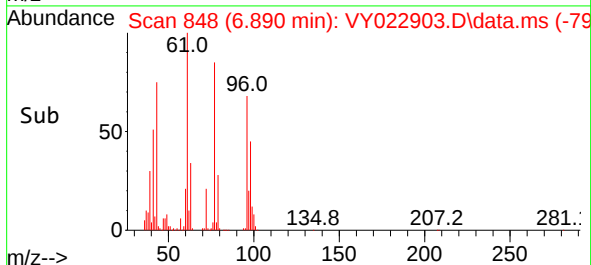
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

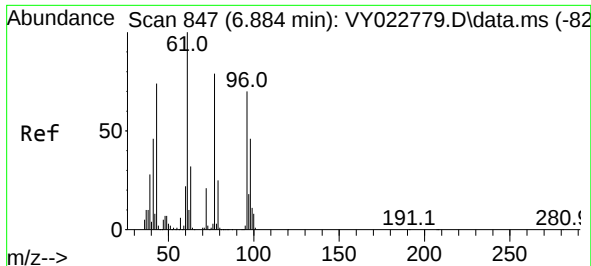


#26
2,2-Dichloropropane
Concen: 55.306 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



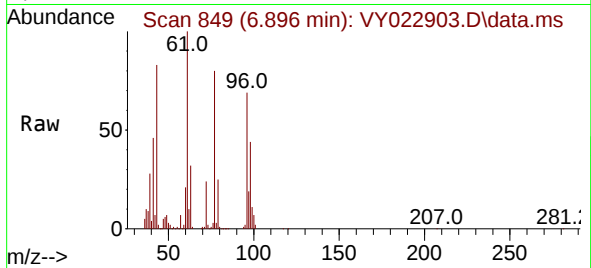
Tgt Ion: 77 Resp: 438828
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 51.765 ug/l
RT: 6.896 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

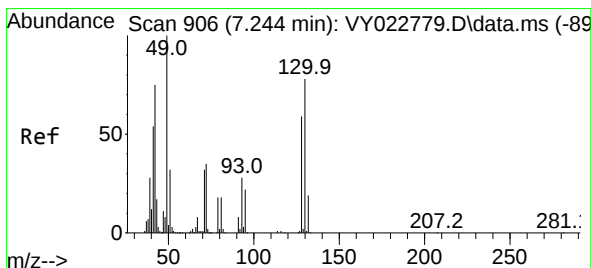
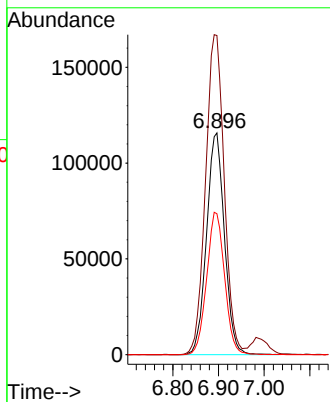
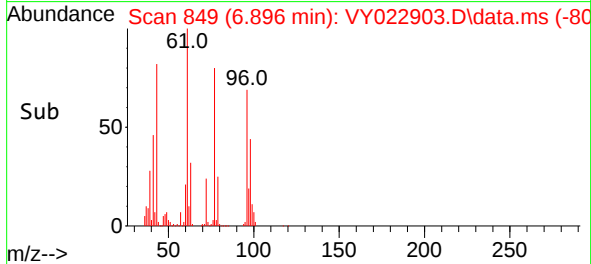
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 31538
Ion Ratio Lower Upper
96 100
61 150.5 0.0 290.0
98 64.4 0.0 128.4

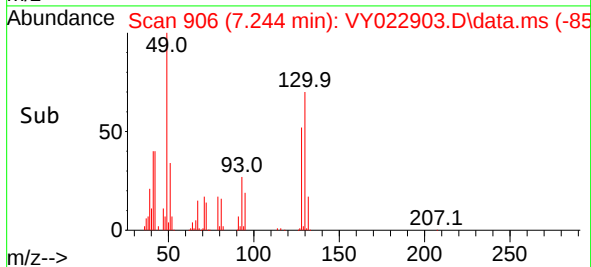
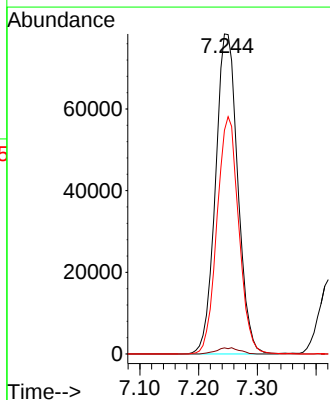
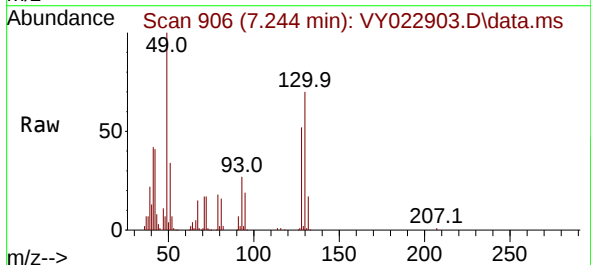
Manual Integrations
APPROVED

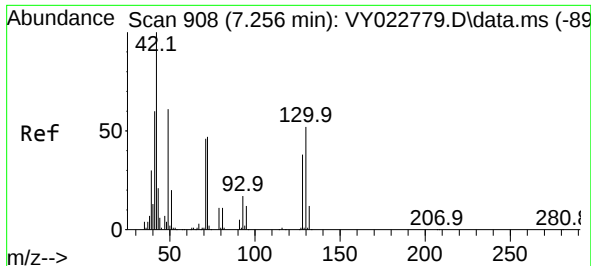
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#28
Bromochloromethane
Concen: 51.825 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

Tgt Ion: 49 Resp: 206234
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 72.4 55.7 83.5





#29

Tetrahydrofuran

Concen: 270.605 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY022903.D

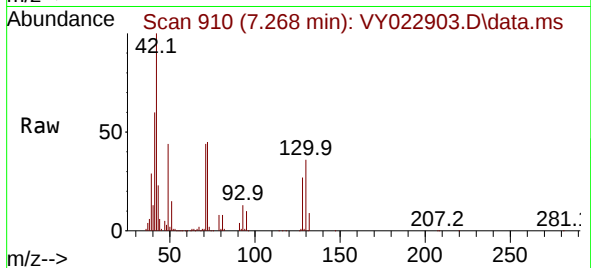
Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



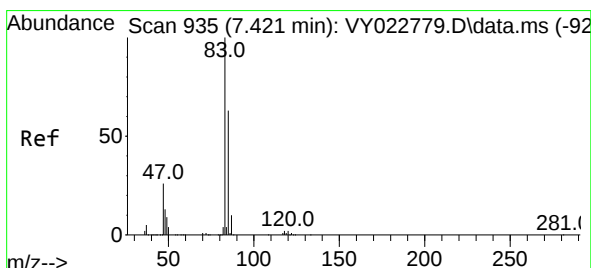
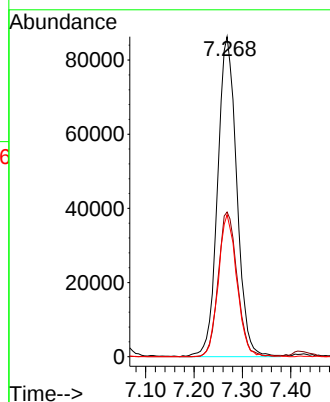
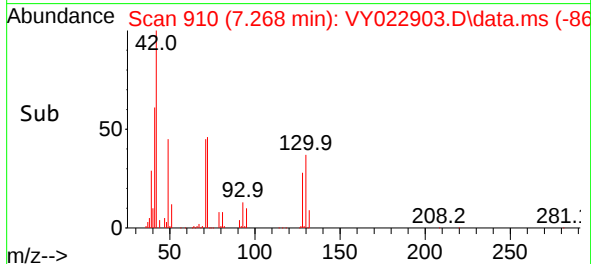
Tgt Ion: 42 Resp: 237778

Ion	Ratio	Lower	Upper
42	100		
72	44.9	37.4	56.2
71	43.0	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#30

Chloroform

Concen: 52.131 ug/l

RT: 7.427 min Scan# 936

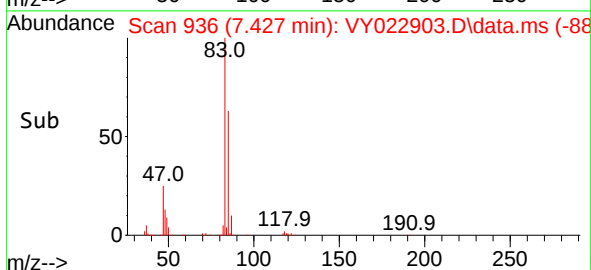
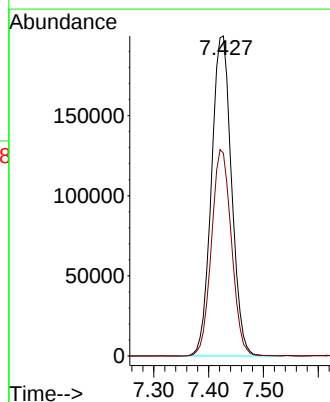
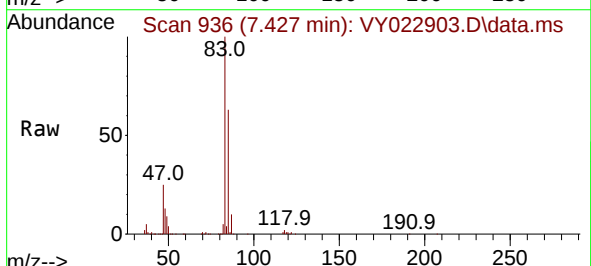
Delta R.T. -0.000 min

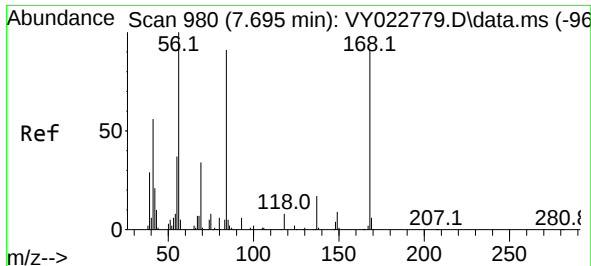
Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Tgt Ion: 83 Resp: 508238

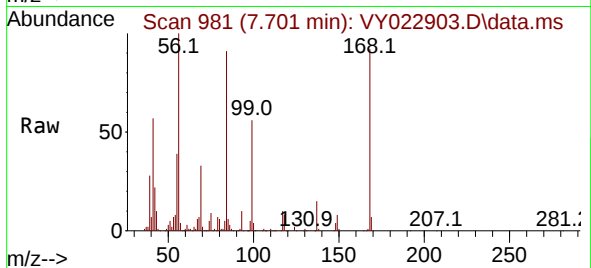
Ion	Ratio	Lower	Upper
83	100		
85	63.3	54.2	81.4





#31
Cyclohexane
Concen: 52.845 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

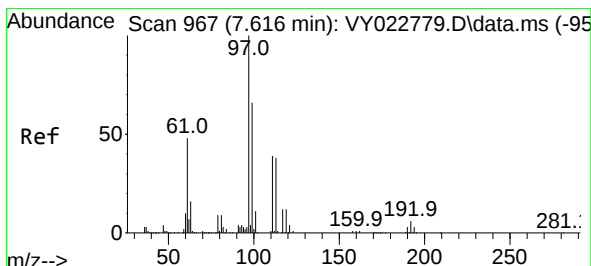
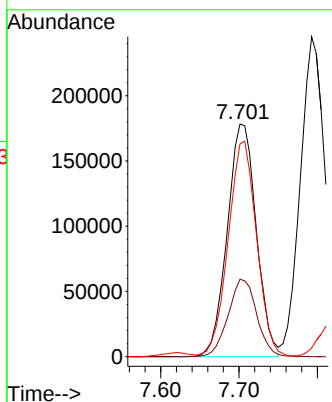
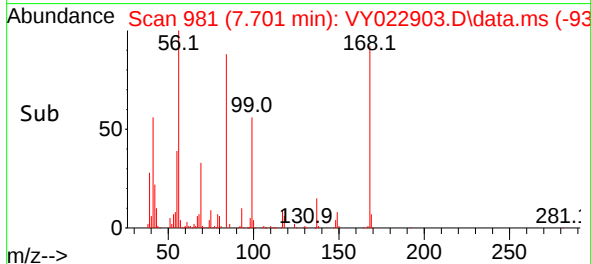
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



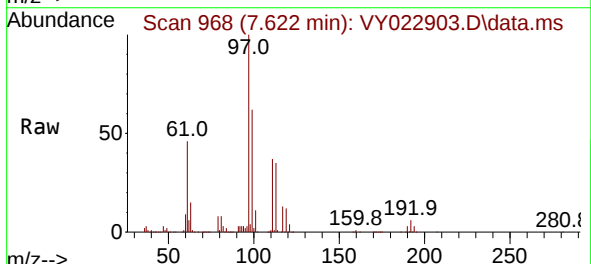
Tgt Ion: 56 Resp: 459160
Ion Ratio Lower Upper
56 100
69 33.3 27.0 40.6
84 89.7 72.6 109.0

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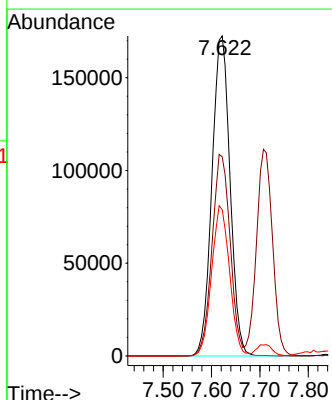
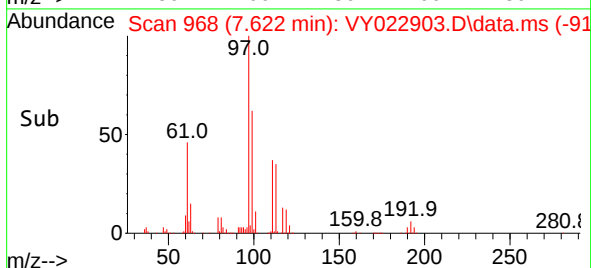
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

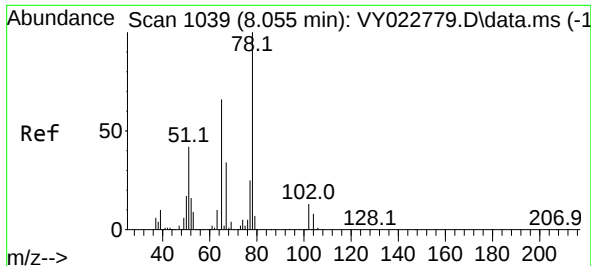


#32
1,1,1-Trichloroethane
Concen: 53.205 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



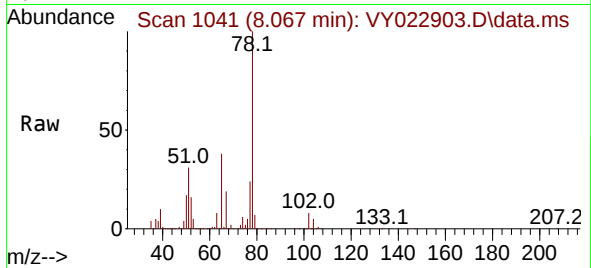
Tgt Ion: 97 Resp: 448242
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 46.8 38.5 57.7





#33
1,2-Dichloroethane-d4
Concen: 49.289 ug/l
RT: 8.067 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

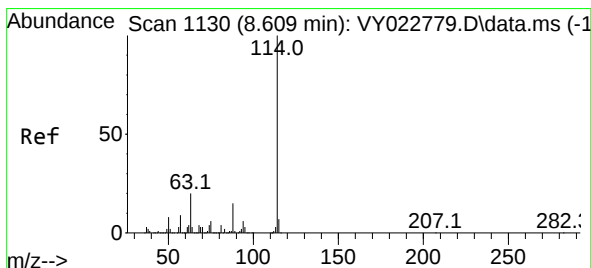
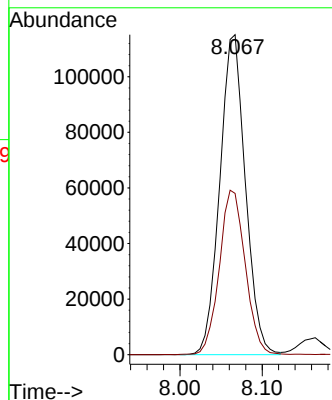
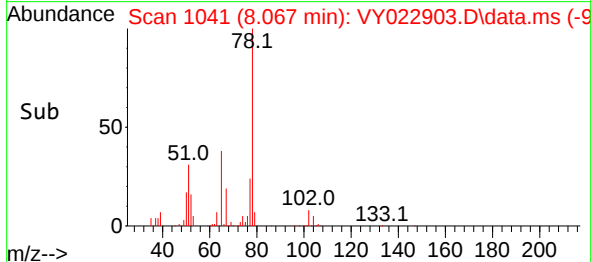
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



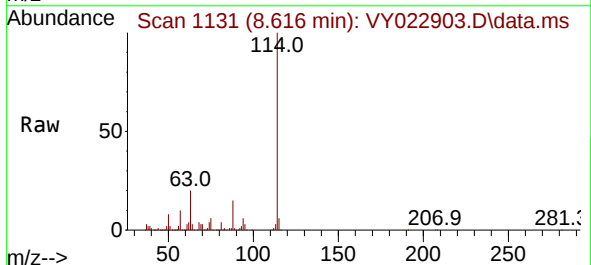
Tgt Ion: 65 Resp: 24933
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

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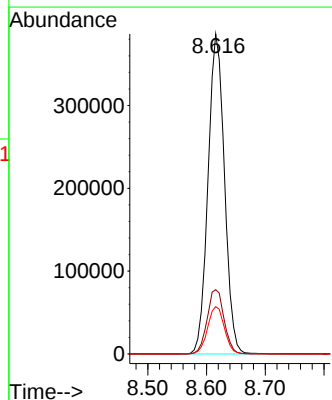
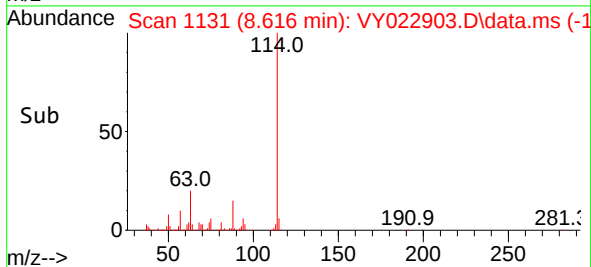
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

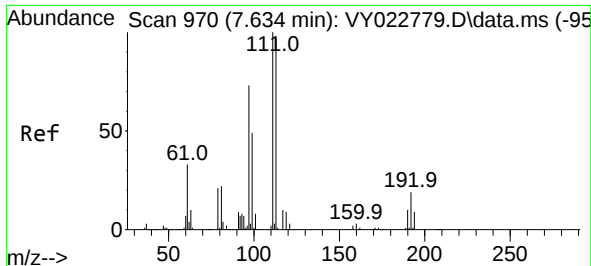


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



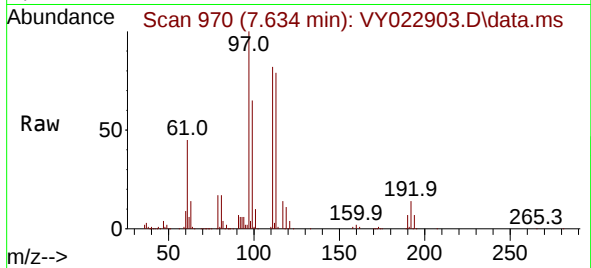
Tgt Ion:114 Resp: 750175
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 14.8 0.0 27.8





#35
Dibromofluoromethane
Concen: 49.768 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

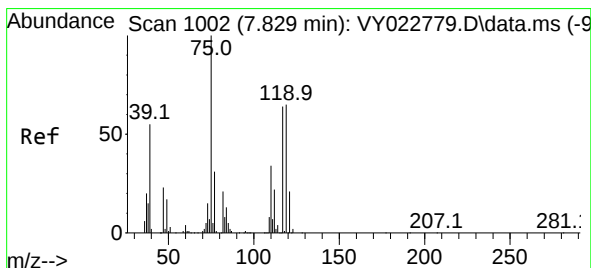
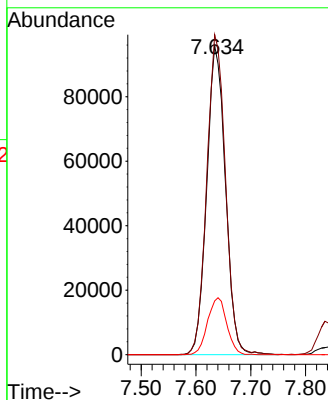
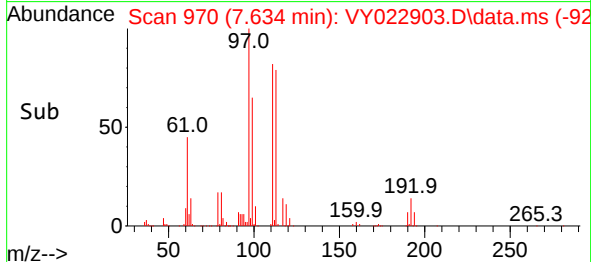
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



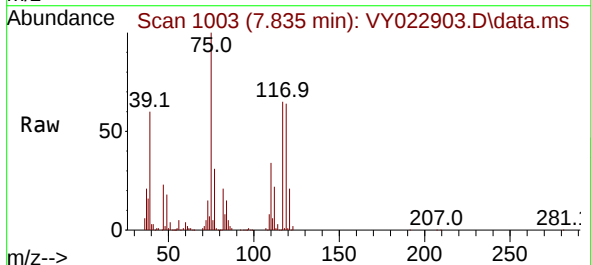
Tgt Ion: 113 Resp: 227050
Ion Ratio Lower Upper
113 100
111 103.5 81.1 121.7
192 18.9 14.2 21.2

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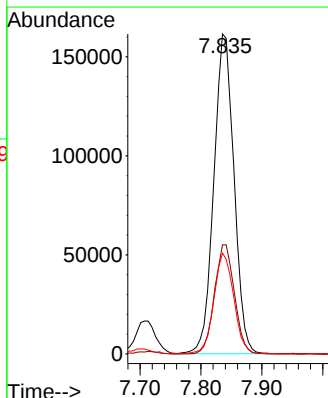
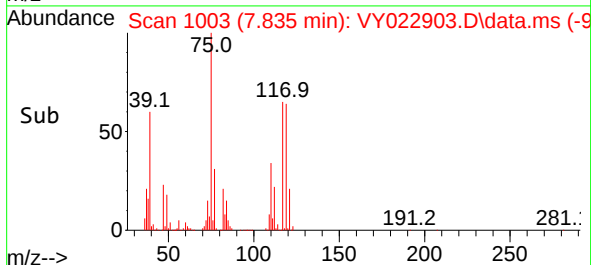
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

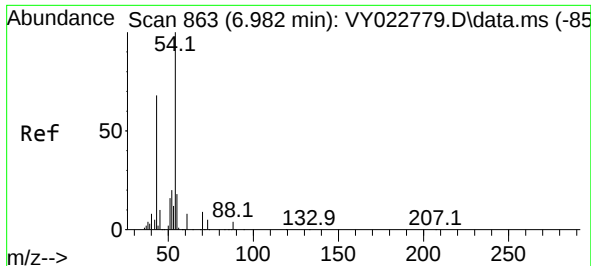


#36
1,1-Dichloropropene
Concen: 53.752 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



Tgt Ion: 75 Resp: 371706
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 55.392 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 16529

Ion Ratio Lower Upper

43 100

61 13.9 11.5 17.3

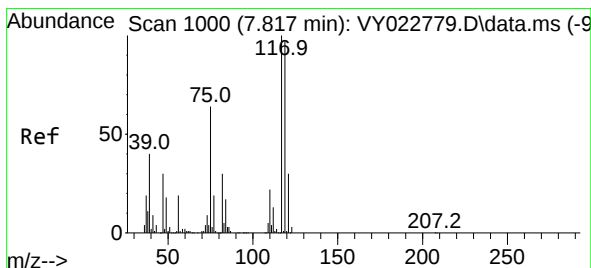
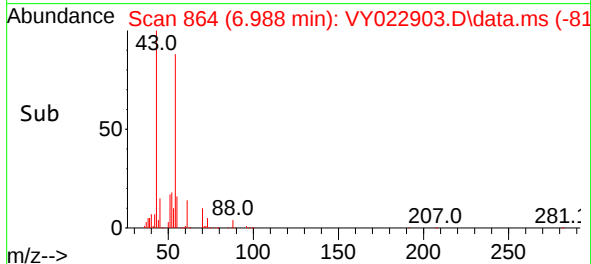
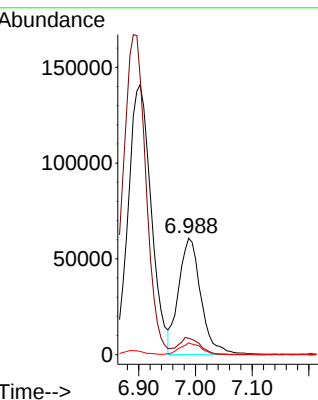
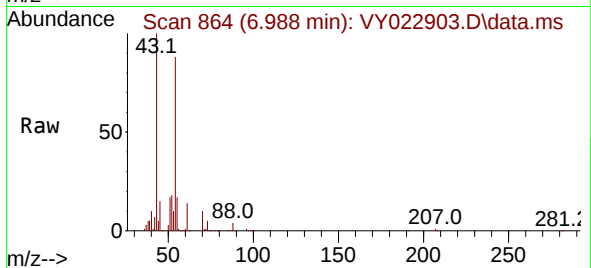
70 9.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#38

Carbon Tetrachloride

Concen: 53.273 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

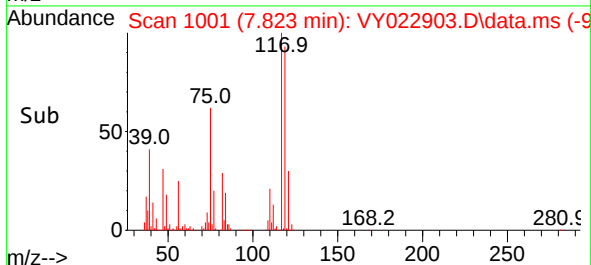
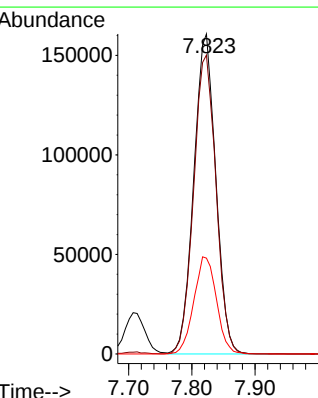
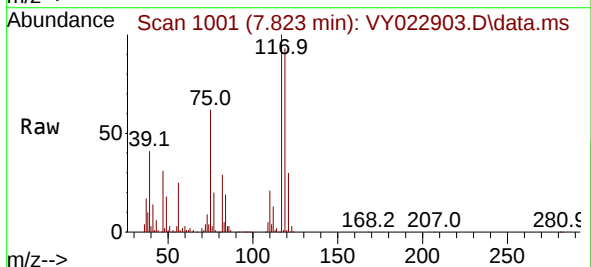
Tgt Ion:117 Resp: 388703

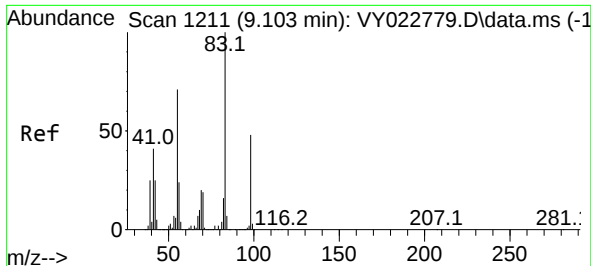
Ion Ratio Lower Upper

117 100

119 93.4 75.0 112.6

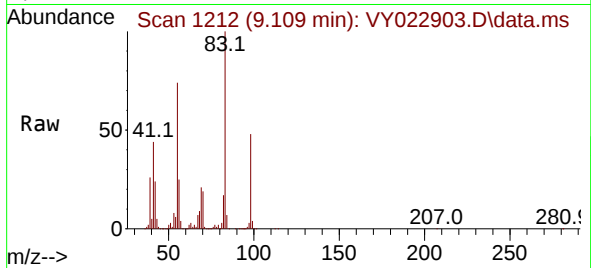
121 30.0 25.0 37.4





#39
Methylcyclohexane
Concen: 54.971 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

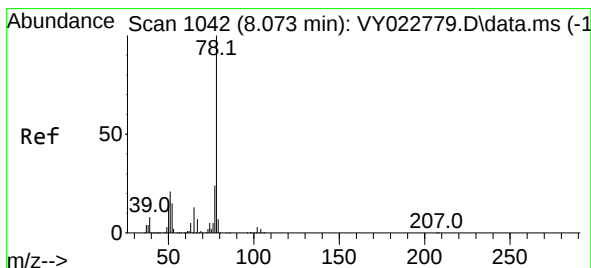
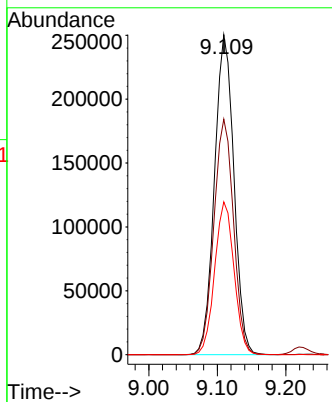
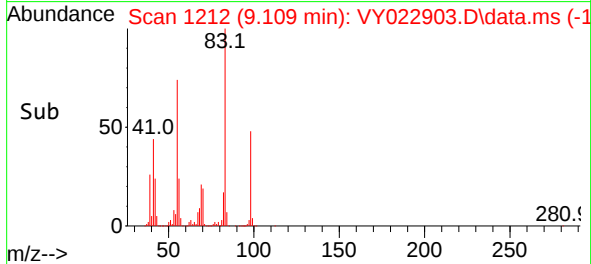
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 491933
Ion Ratio Lower Upper
83 100
55 73.6 58.1 87.1
98 47.8 39.0 58.6

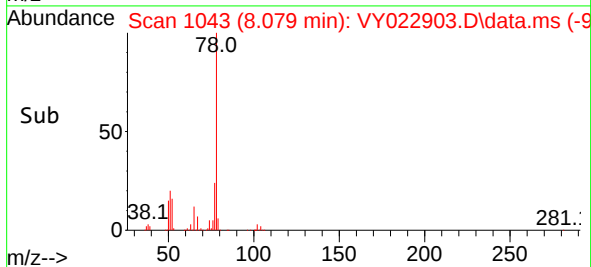
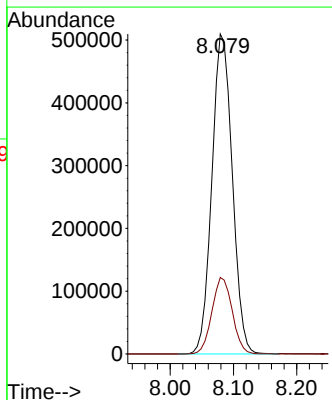
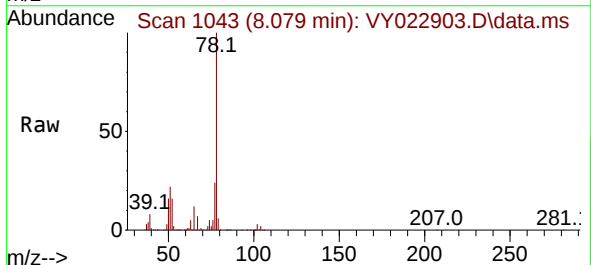
Manual Integrations
APPROVED

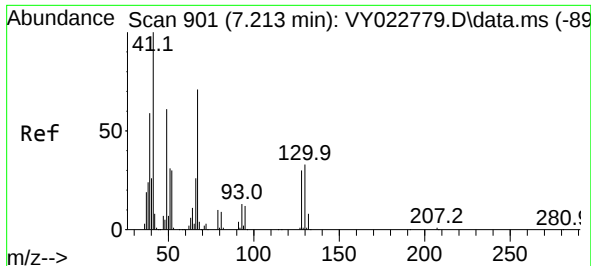
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#40
Benzene
Concen: 53.674 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

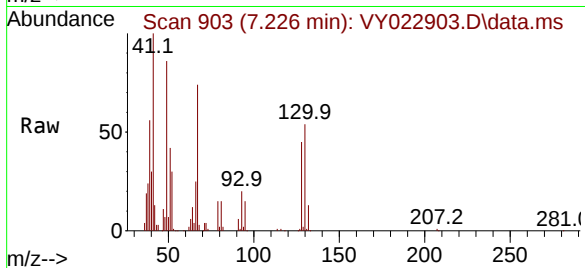
Tgt Ion: 78 Resp: 1141160
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 48.479 ug/l
RT: 7.226 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

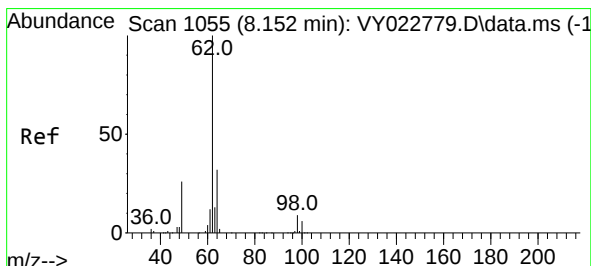
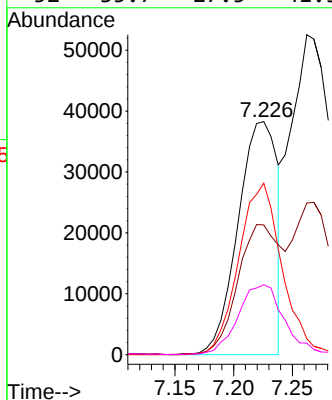
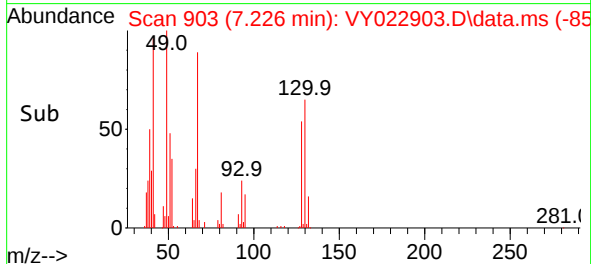
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 89058
Ion Ratio Lower Upper
41 100
39 63.0 46.6 69.8
67 81.7 63.3 94.9
52 35.7 27.5 41.3

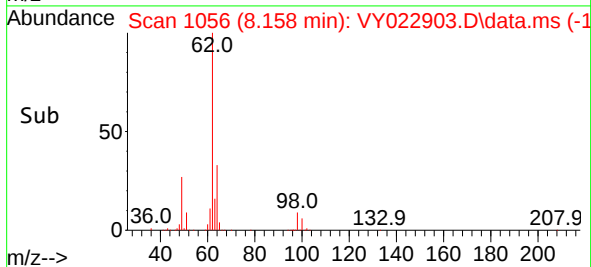
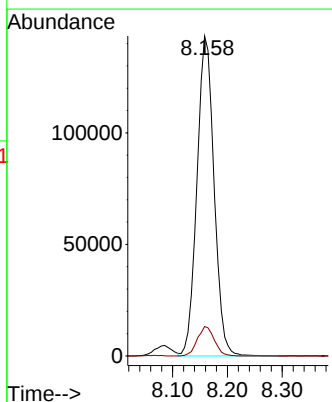
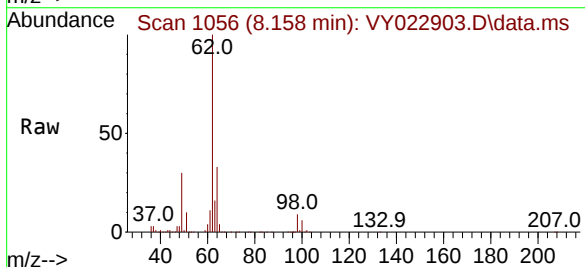
Manual Integrations
APPROVED

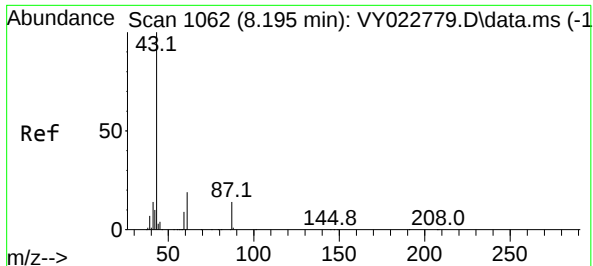
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#42
1,2-Dichloroethane
Concen: 53.409 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

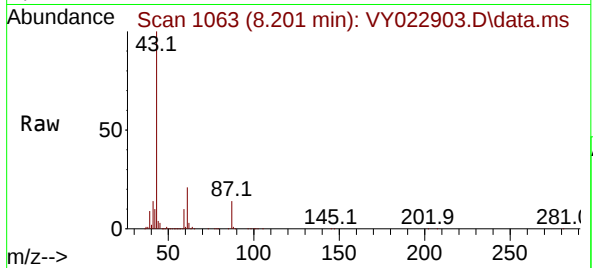
Tgt Ion: 62 Resp: 311167
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 54.817 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

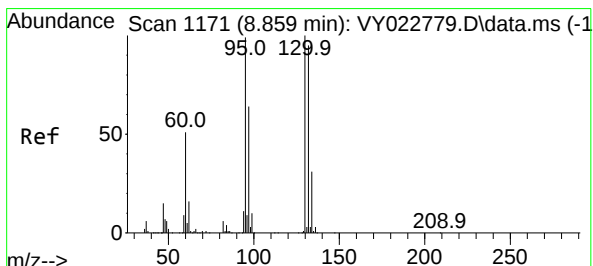
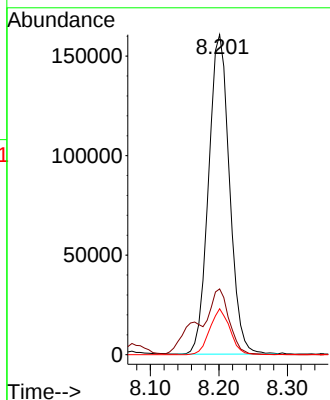
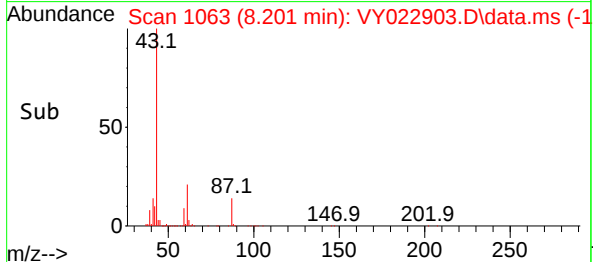
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 339974
Ion Ratio Lower Upper
43 100
61 19.4 15.6 23.4
87 13.9 10.2 15.4

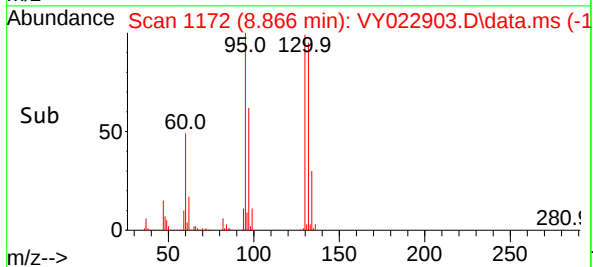
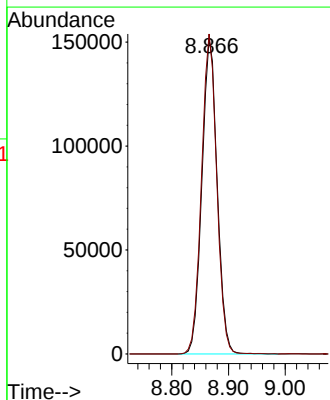
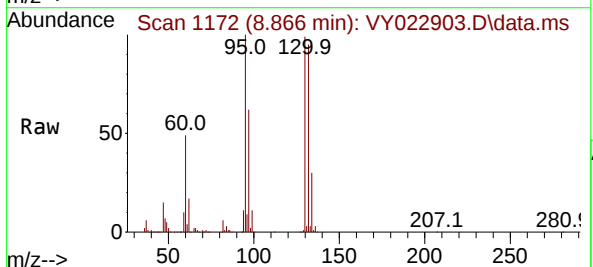
Manual Integrations
APPROVED

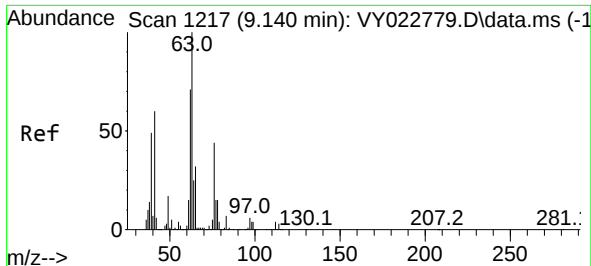
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#44
Trichloroethene
Concen: 53.232 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

Tgt Ion:130 Resp: 284153
Ion Ratio Lower Upper
130 100
95 101.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.743 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 27240

Ion Ratio Lower Upper

63 100

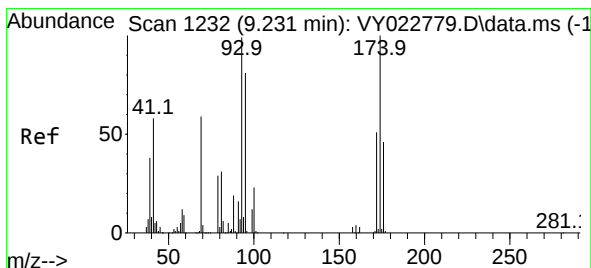
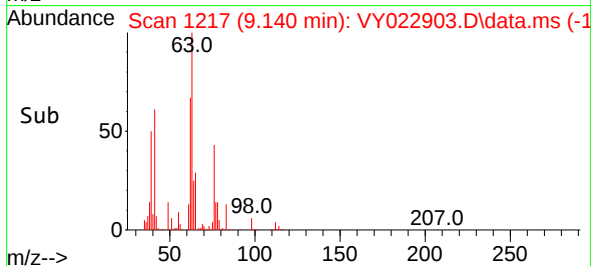
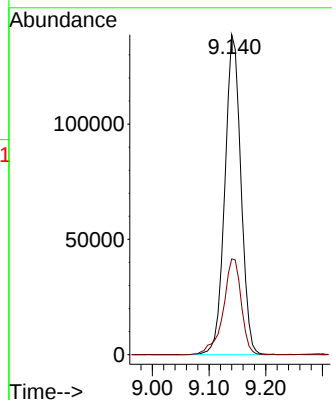
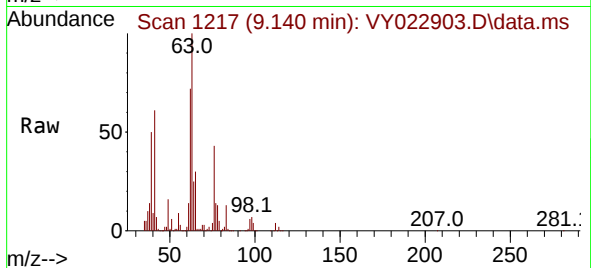
65 30.0 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#46

Dibromomethane

Concen: 51.562 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

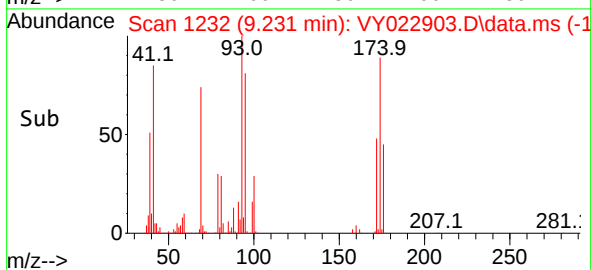
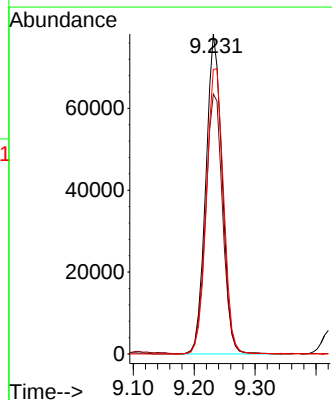
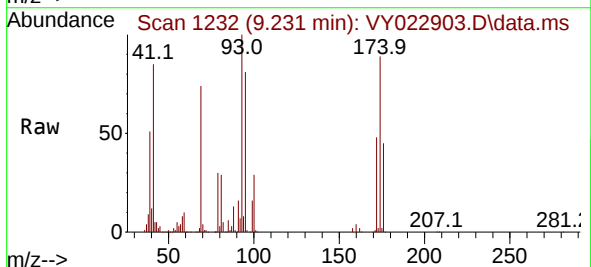
Tgt Ion: 93 Resp: 145649

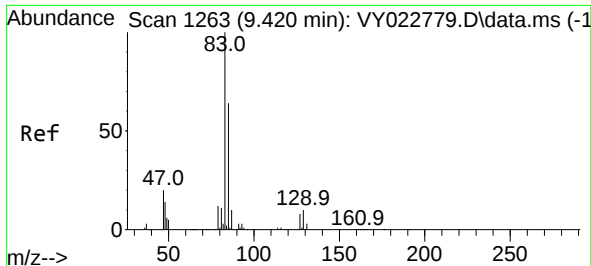
Ion Ratio Lower Upper

93 100

95 84.8 65.6 98.4

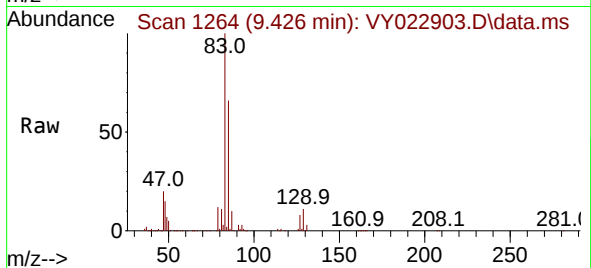
174 93.2 70.4 105.6





#47
Bromodichloromethane
Concen: 52.849 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

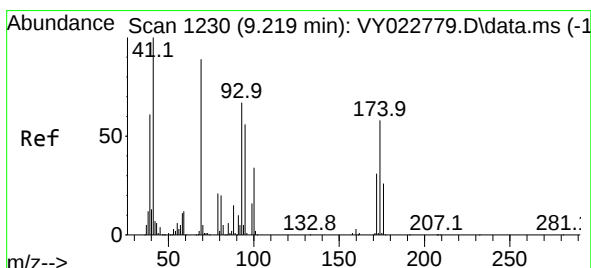
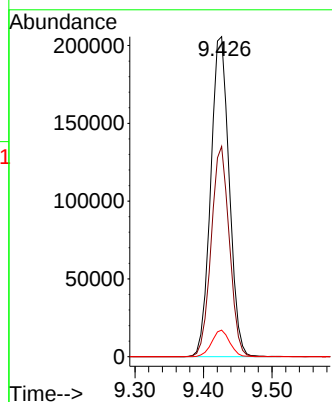
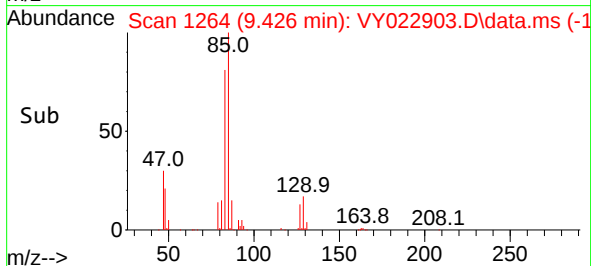
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 384954
Ion Ratio Lower Upper
83 100
85 65.7 49.1 73.7
127 8.3 6.2 9.4

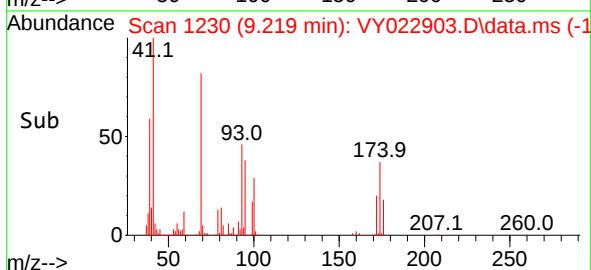
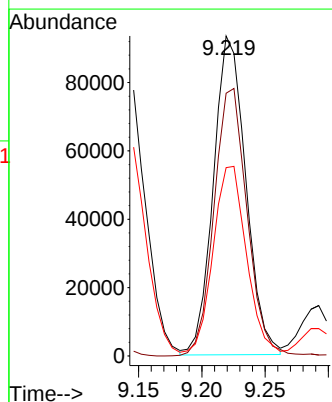
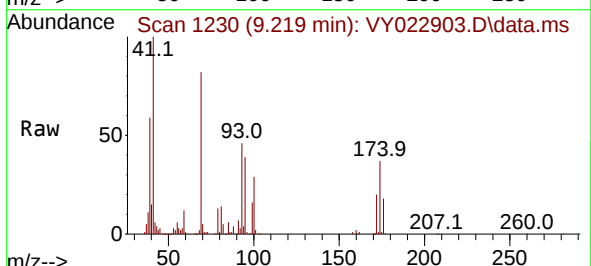
Manual Integrations
APPROVED

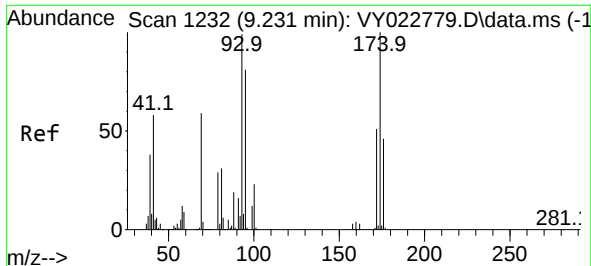
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#48
Methyl methacrylate
Concen: 55.754 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

Tgt Ion: 41 Resp: 166230
Ion Ratio Lower Upper
41 100
69 86.1 67.8 101.8
39 59.4 55.0 82.4





#49

1,4-Dioxane

Concen: 959.632 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

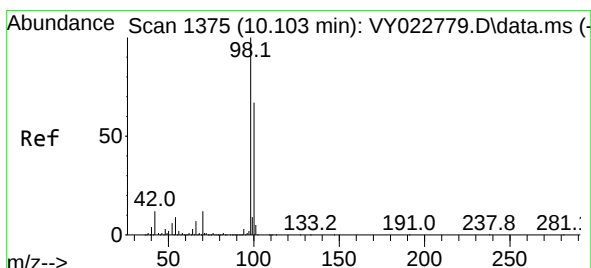
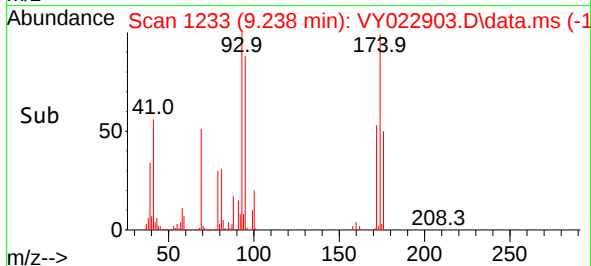
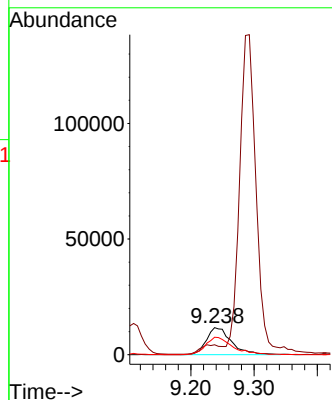
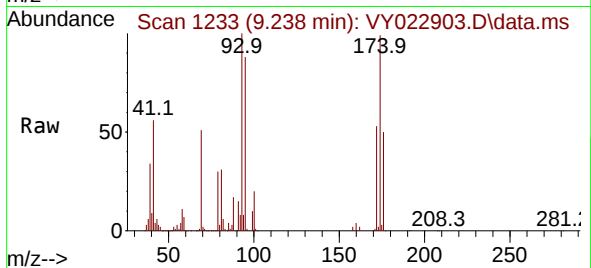
Tgt Ion: 88 Resp: 32020

Ion	Ratio	Lower	Upper
88	100		
43	29.0	25.4	38.2
58	69.3	54.9	82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#50

Toluene-d8

Concen: 50.437 ug/l

RT: 10.109 min Scan# 1376

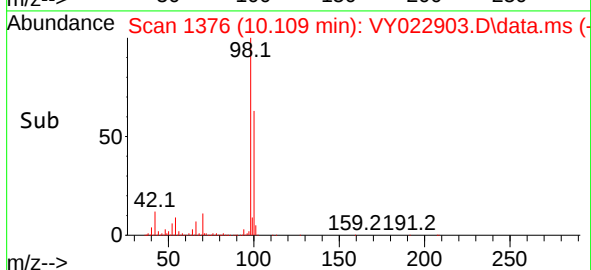
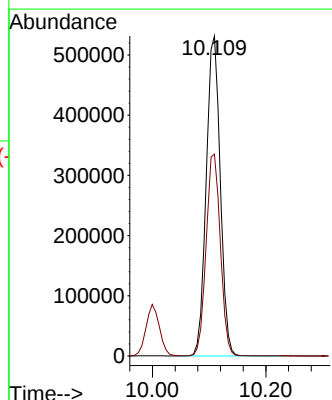
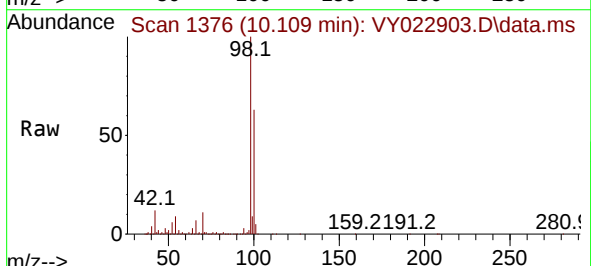
Delta R.T. -0.000 min

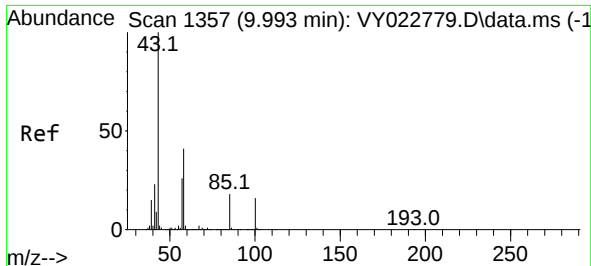
Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Tgt Ion: 98 Resp: 913078

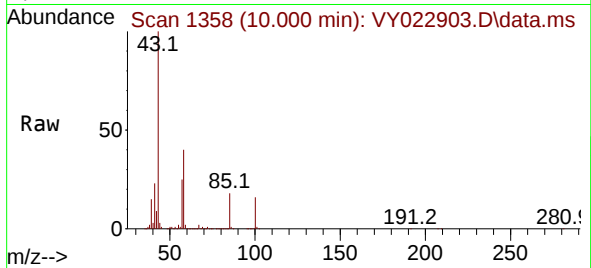
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 283.019 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

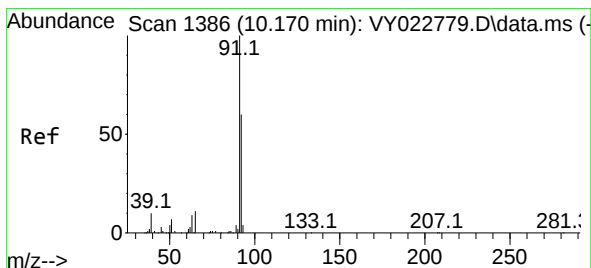
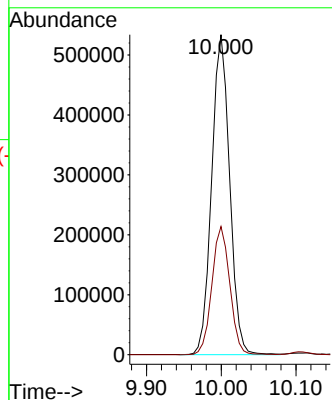
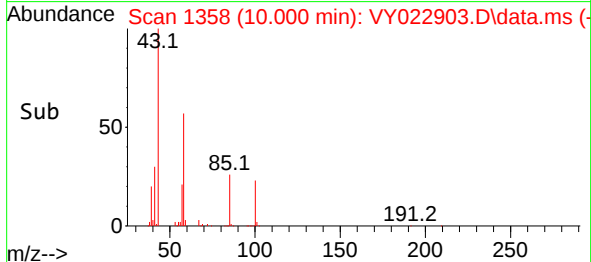
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



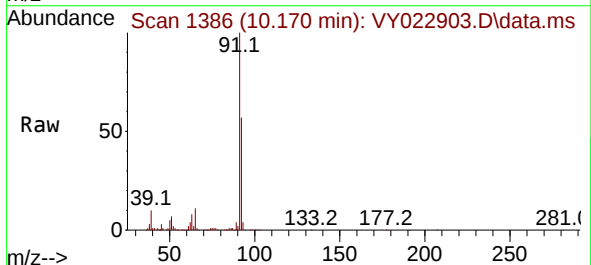
Tgt Ion: 43 Resp: 891979
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6

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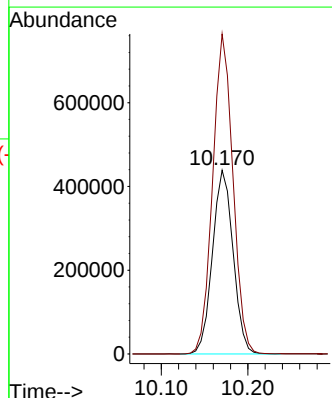
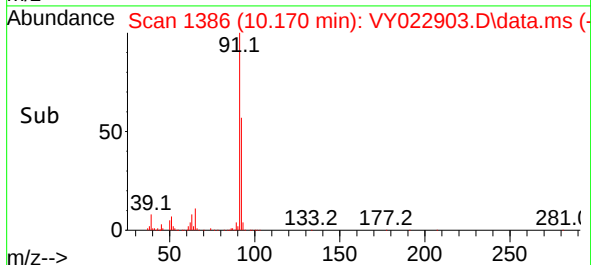
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

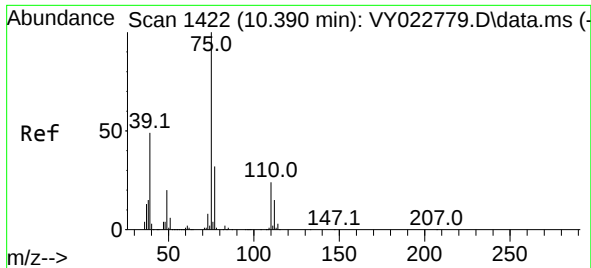


#52
Toluene
Concen: 54.060 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



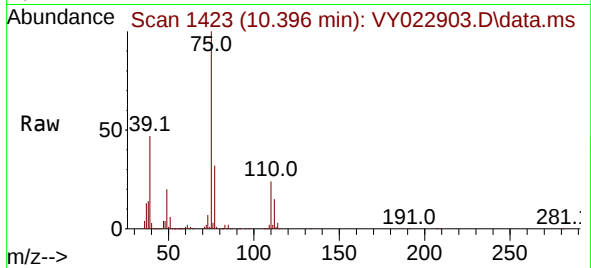
Tgt Ion: 92 Resp: 725115
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 54.960 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

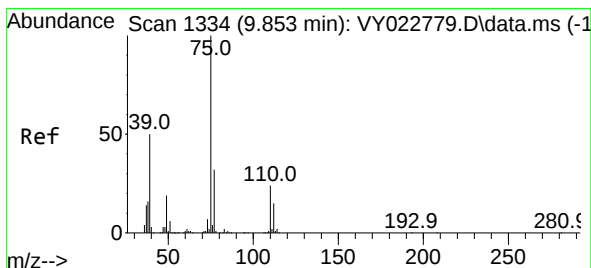
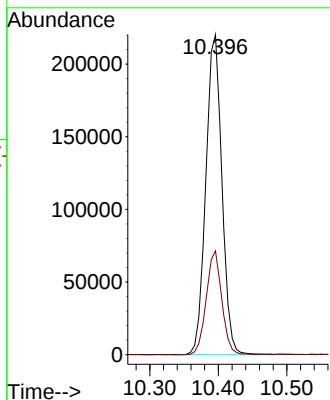
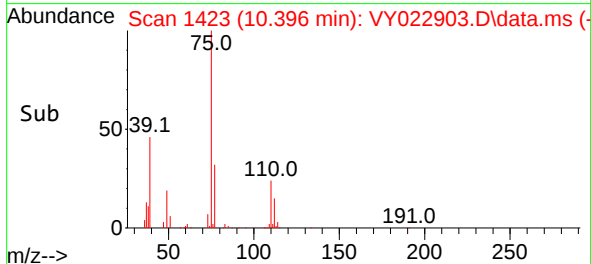
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 360192
Ion Ratio Lower Upper
75 100
77 32.5 26.5 39.7

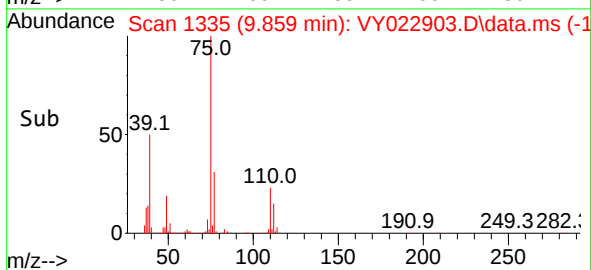
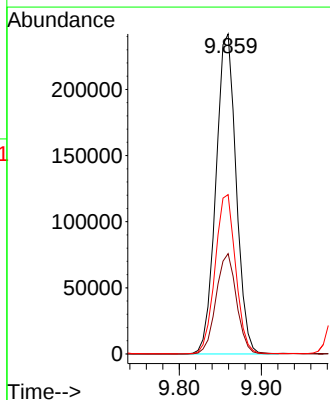
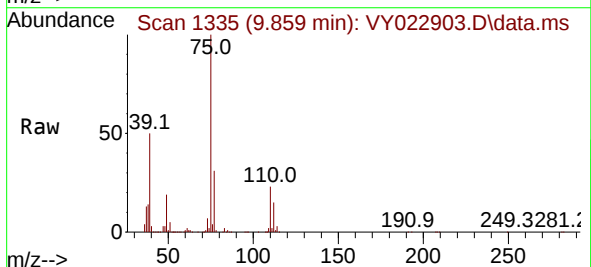
Manual Integrations
APPROVED

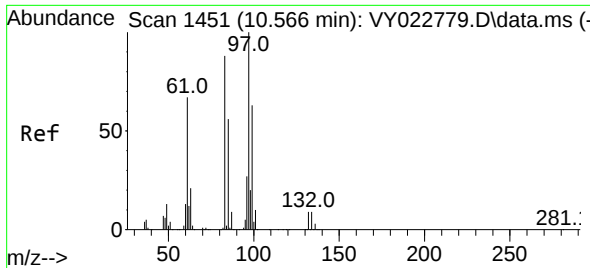
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#54
cis-1,3-Dichloropropene
Concen: 54.430 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

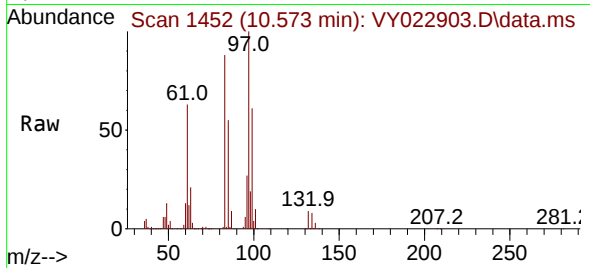
Tgt Ion: 75 Resp: 413613
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 49.7 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 53.244 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

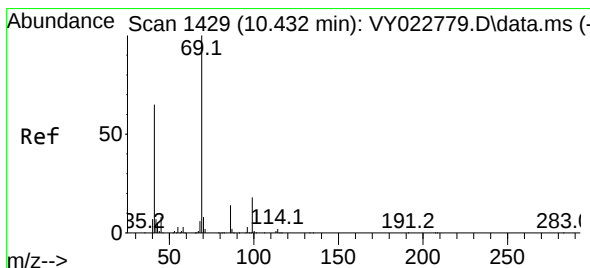
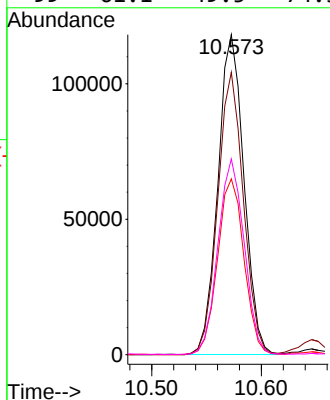
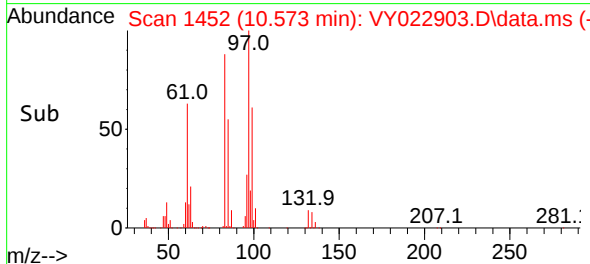
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



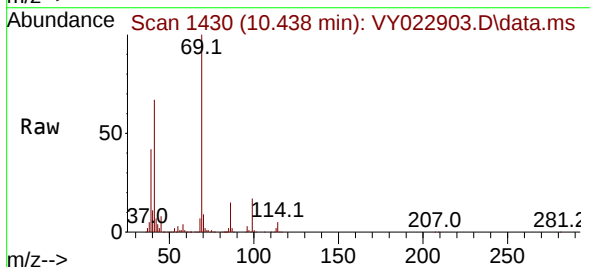
Tgt Ion: 97 Resp: 19475
Ion Ratio Lower Upper
97 100
83 88.3 68.1 102.1
85 55.0 48.2 72.2
99 61.1 49.5 74.3

Manual Integrations
APPROVED

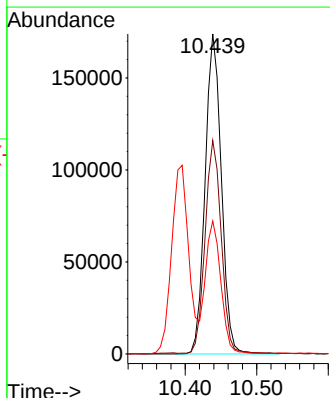
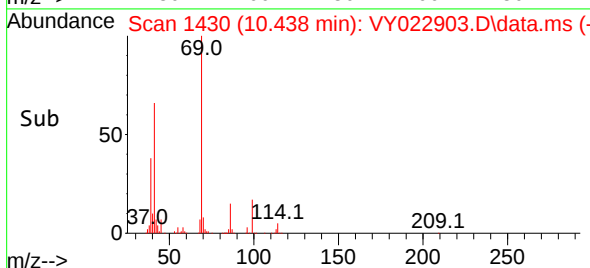
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

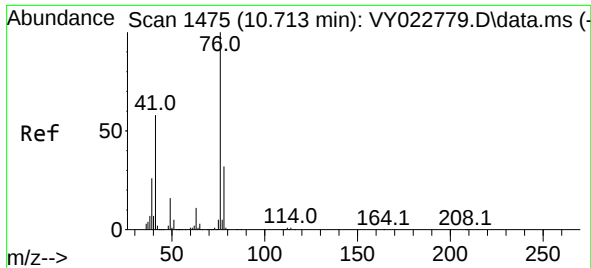


#56
Ethyl methacrylate
Concen: 55.677 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



Tgt Ion: 69 Resp: 273989
Ion Ratio Lower Upper
69 100
41 66.4 52.2 78.2
39 38.3 36.7 55.1





#57

1,3-Dichloropropane

Concen: 53.673 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 342524

Ion Ratio Lower Upper

76 100

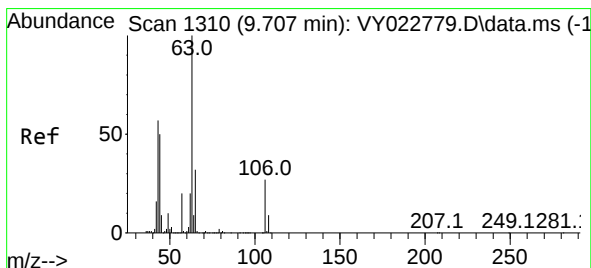
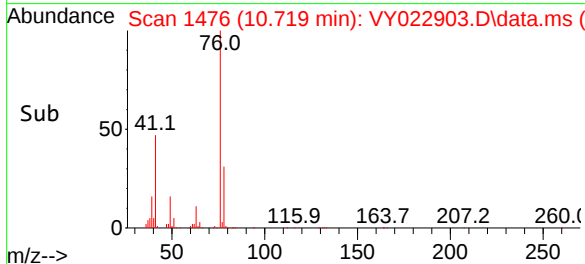
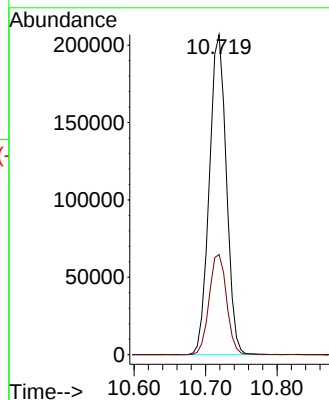
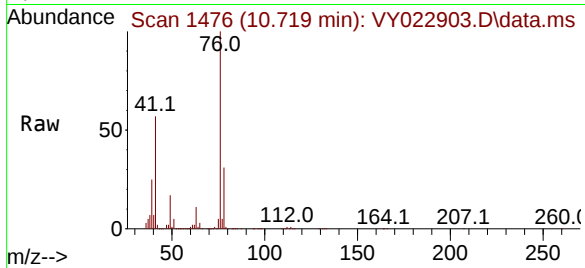
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 260.320 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY022903.D

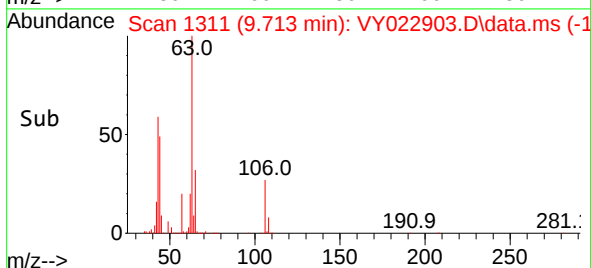
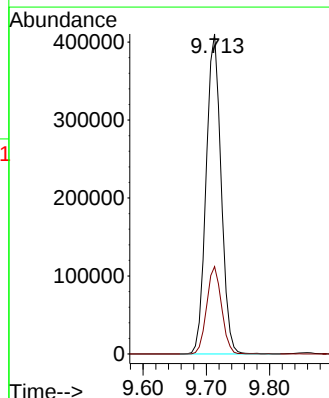
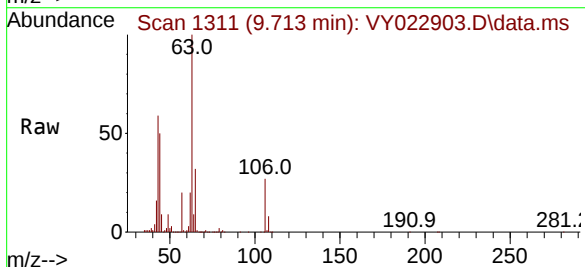
Acq: 02 Jul 2025 10:37

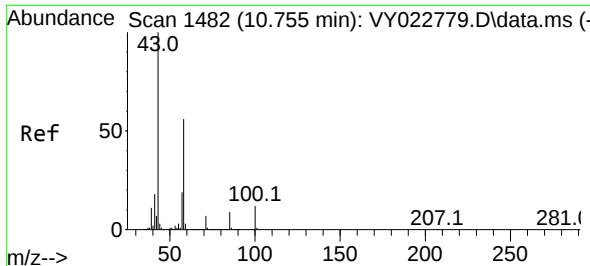
Tgt Ion: 63 Resp: 675089

Ion Ratio Lower Upper

63 100

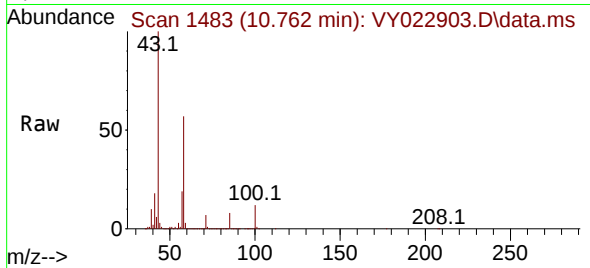
106 27.1 21.6 32.4





#59
2-Hexanone
Concen: 288.576 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

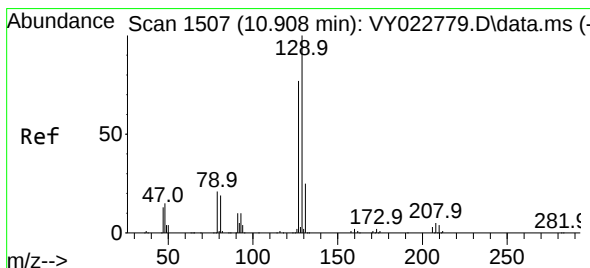
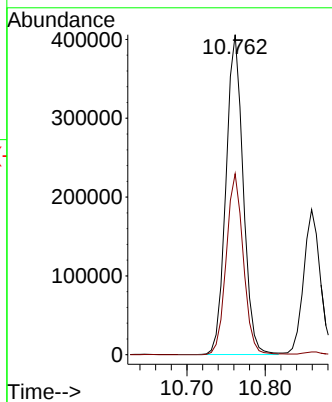
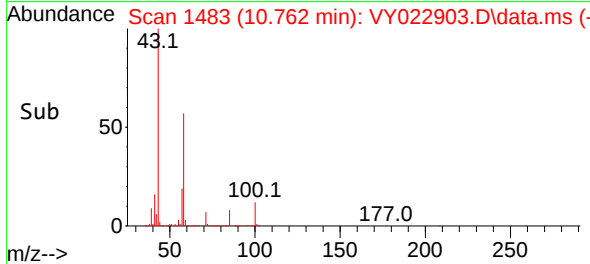
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 61834
Ion Ratio Lower Upper
43 100
58 56.3 27.3 81.8

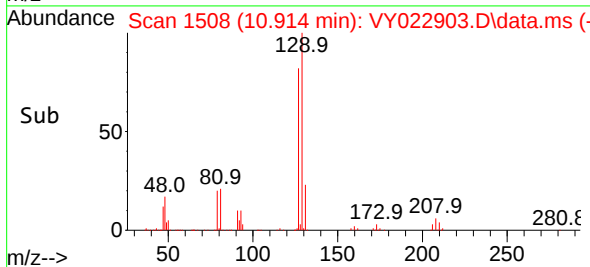
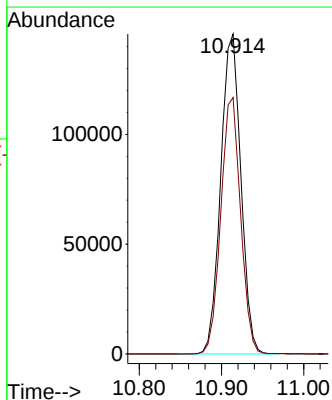
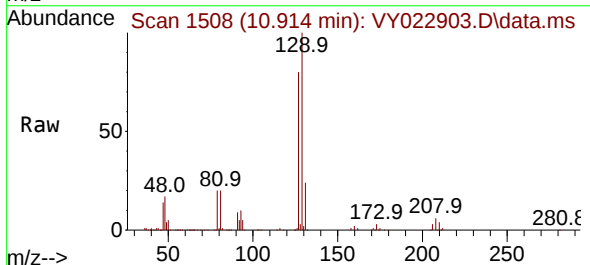
Manual Integrations
APPROVED

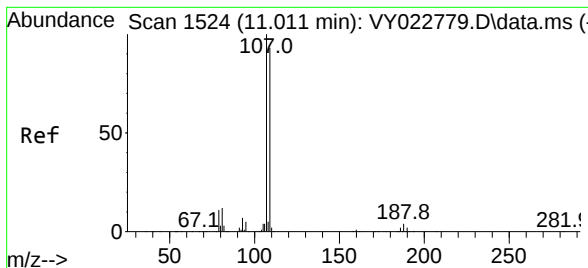
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#60
Dibromochloromethane
Concen: 52.630 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

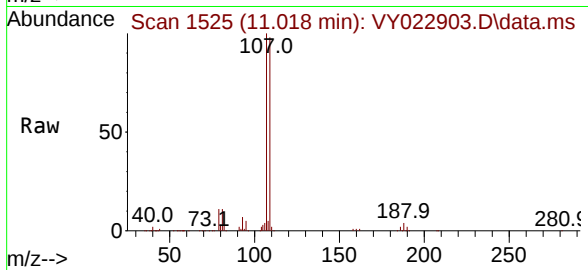
Tgt Ion:129 Resp: 248656
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.452 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

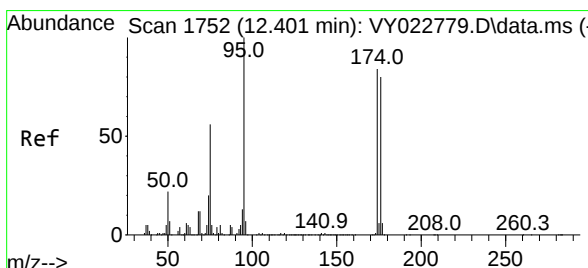
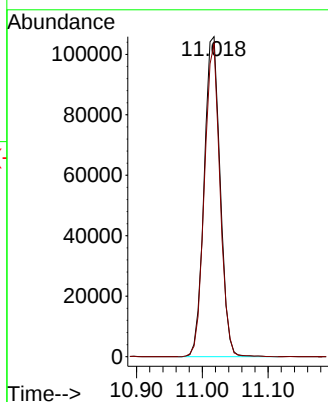
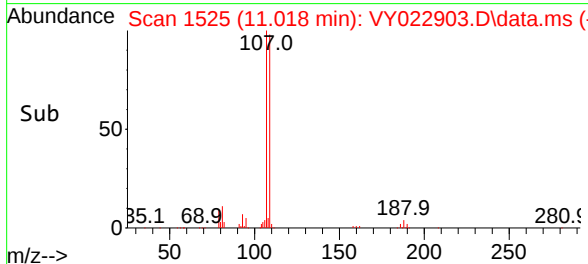
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



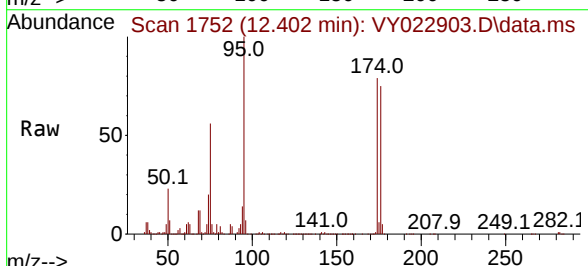
Tgt Ion:107 Resp: 179534
Ion Ratio Lower Upper
107 100
109 95.1 77.7 116.5

Manual Integrations
APPROVED

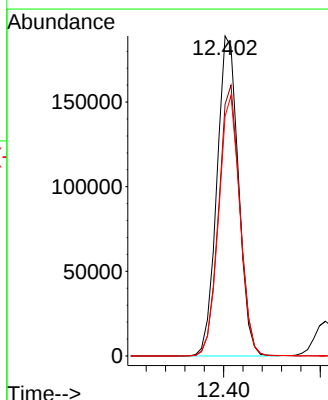
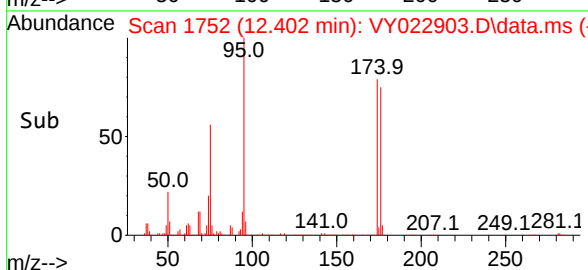
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

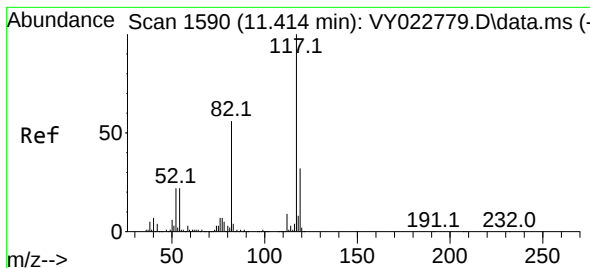


#62
4-Bromofluorobenzene
Concen: 50.088 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



Tgt Ion: 95 Resp: 291499
Ion Ratio Lower Upper
95 100
174 83.3 0.0 170.0
176 80.3 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 644334

Ion Ratio Lower Upper

117 100

82 56.3 44.6 66.8

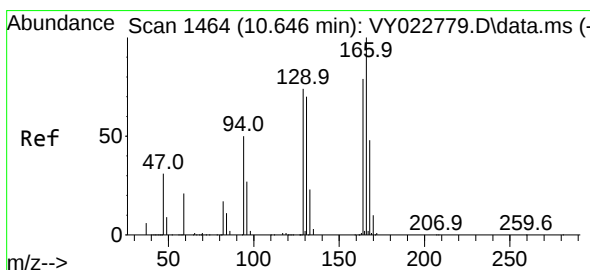
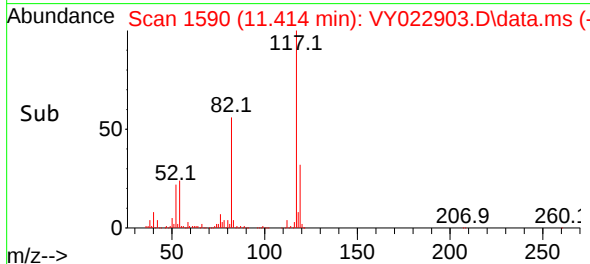
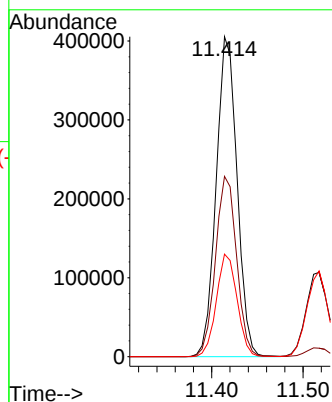
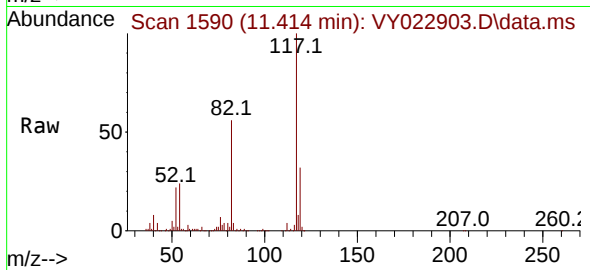
119 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#64

Tetrachloroethene

Concen: 52.699 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Tgt Ion:164 Resp: 320778

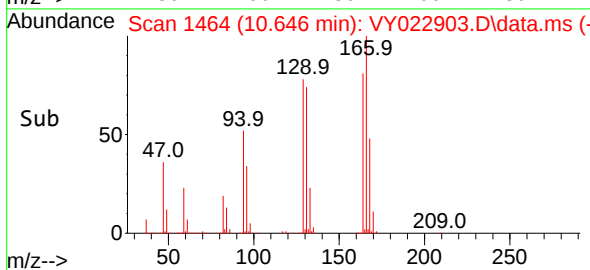
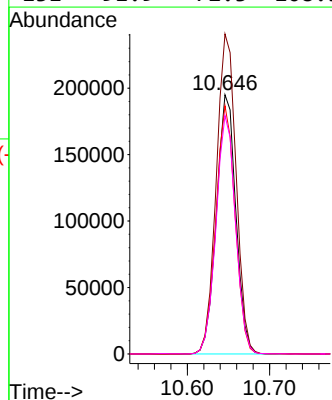
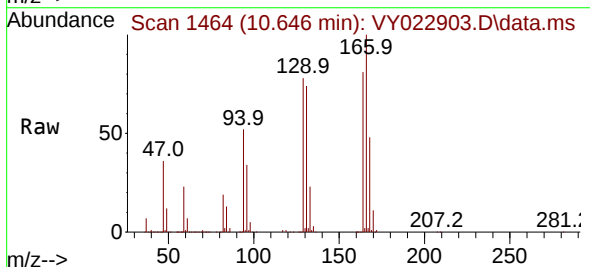
Ion Ratio Lower Upper

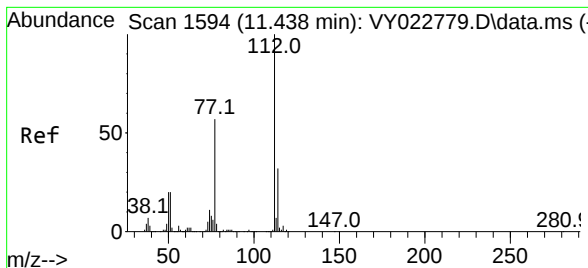
164 100

166 123.4 104.0 156.0

129 95.7 74.5 111.7

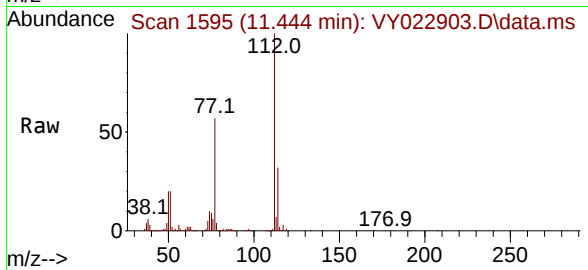
131 91.9 72.3 108.5





#65
Chlorobenzene
Concen: 53.623 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

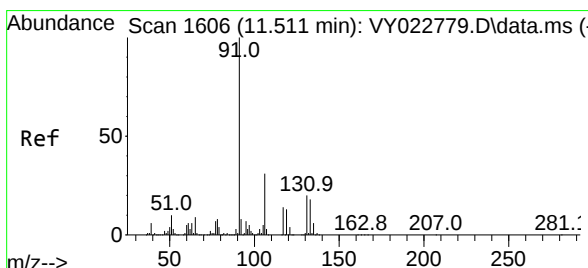
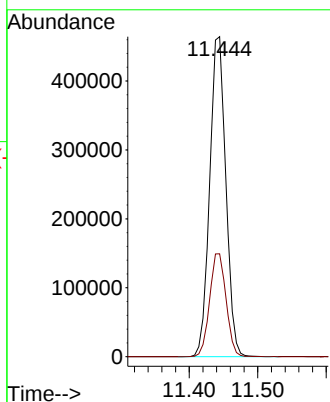
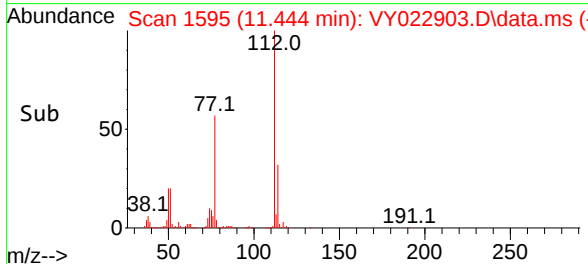
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



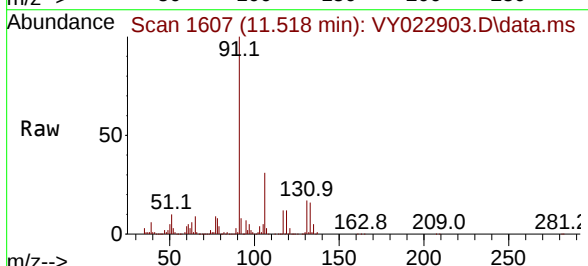
Tgt Ion:112 Resp: 759204
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6

Manual Integrations
APPROVED

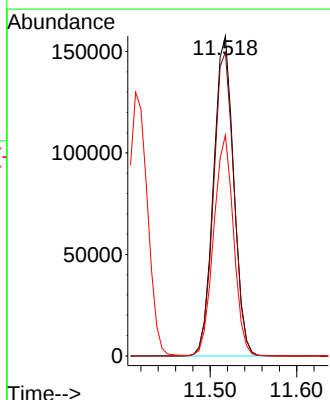
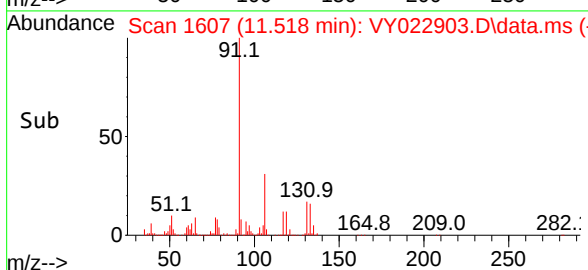
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

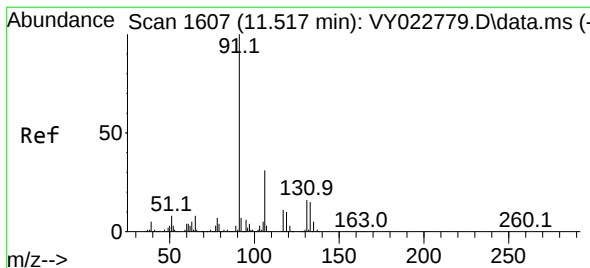


#66
1,1,1,2-Tetrachloroethane
Concen: 53.117 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



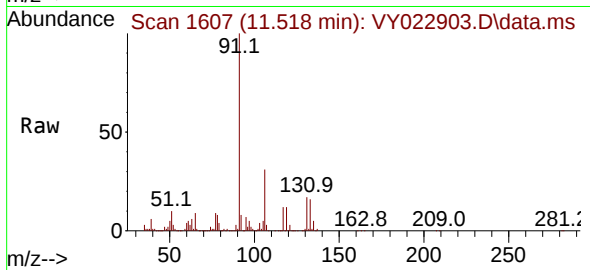
Tgt Ion:131 Resp: 254715
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 68.0 33.1 99.3





#67
Ethyl Benzene
Concen: 56.048 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

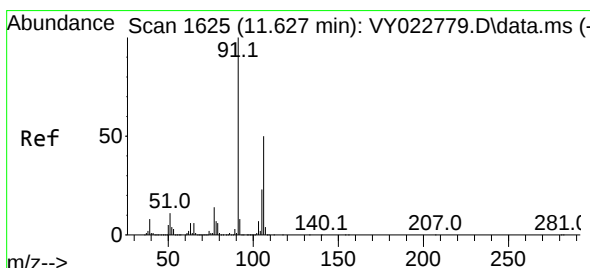
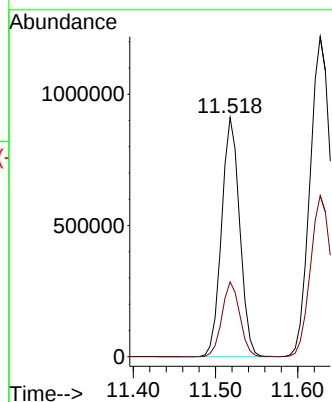
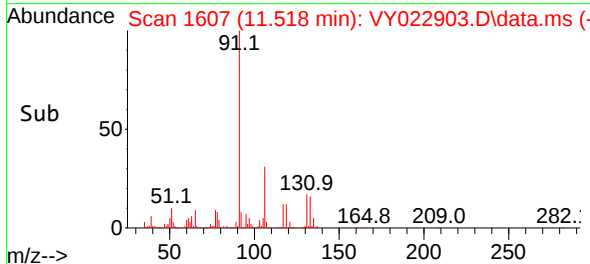
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



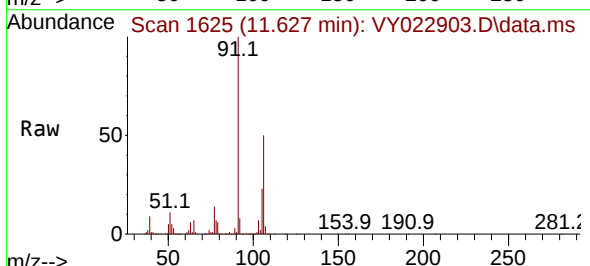
Tgt Ion: 91 Resp: 139424
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

Manual Integrations
APPROVED

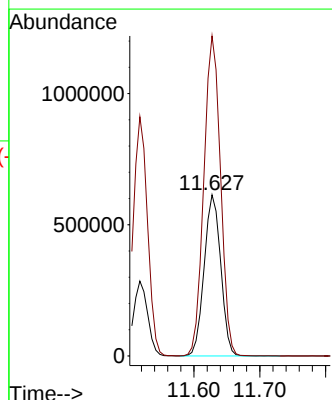
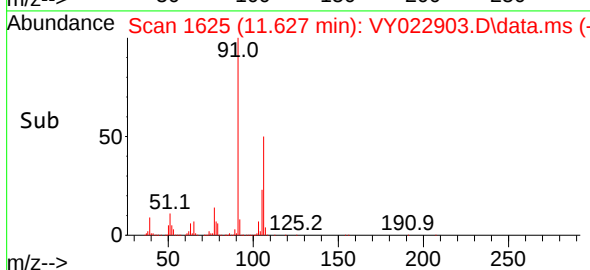
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

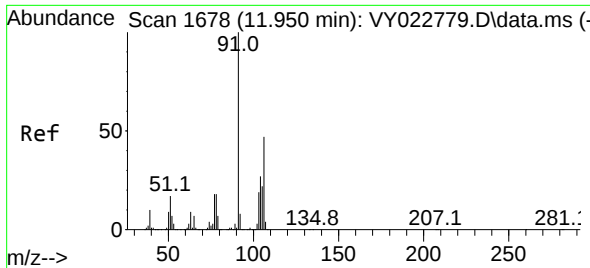


#68
m/p-Xylenes
Concen: 111.770 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



Tgt Ion:106 Resp: 1074780
Ion Ratio Lower Upper
106 100
91 200.4 159.4 239.0





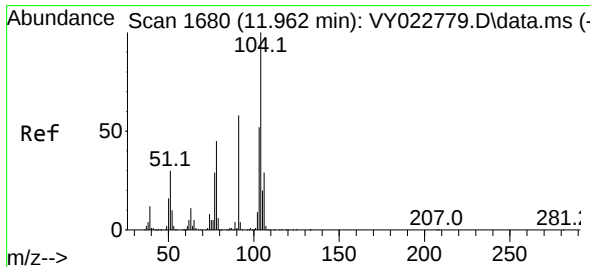
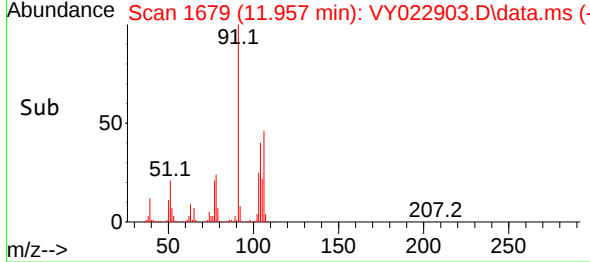
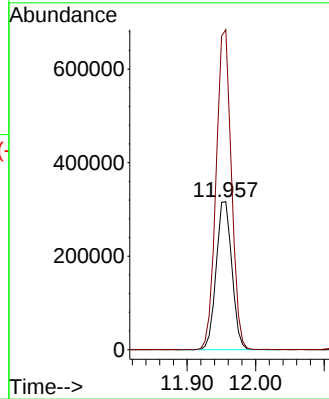
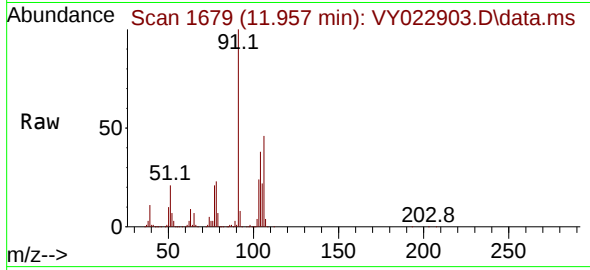
#69
o-Xylene
Concen: 55.713 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 504799
Ion Ratio Lower Upper
106 100
91 210.4 105.8 317.3

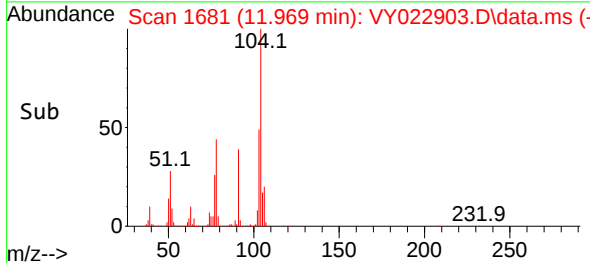
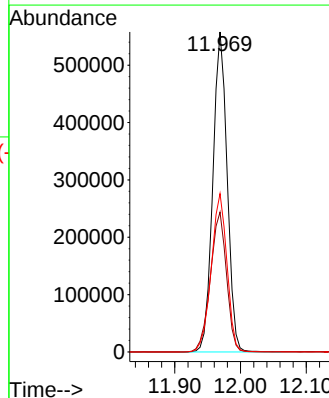
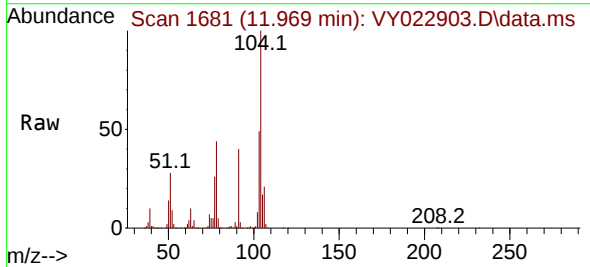
Manual Integrations
APPROVED

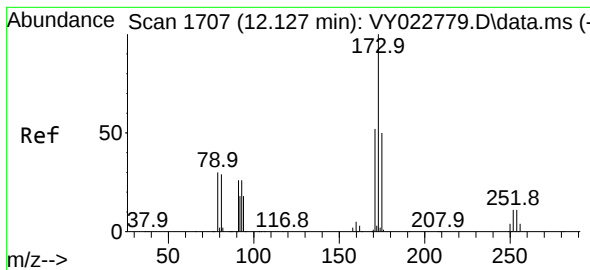
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#70
Styrene
Concen: 55.754 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

Tgt Ion:104 Resp: 846178
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 54.1 44.1 66.1





#71

Bromoform

Concen: 53.058 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 14167

Ion Ratio Lower Upper

173 100

175 48.5 23.8 71.5

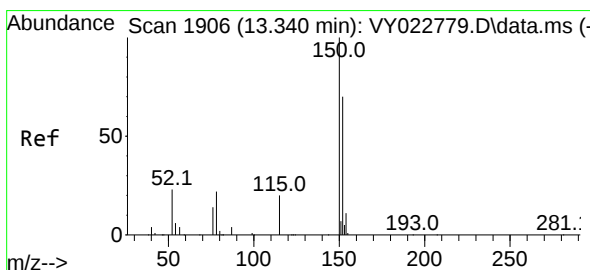
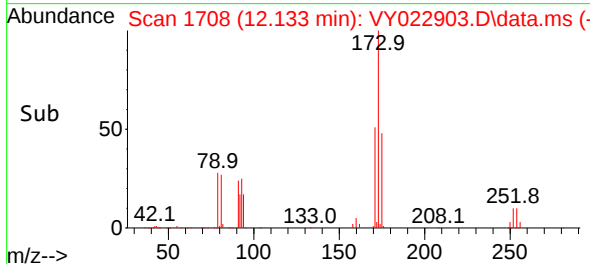
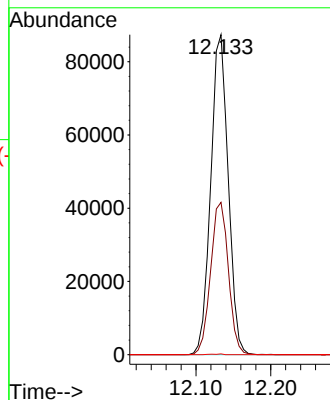
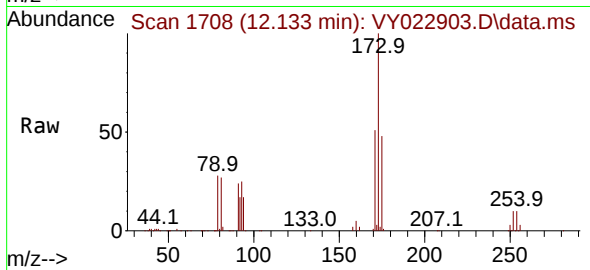
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

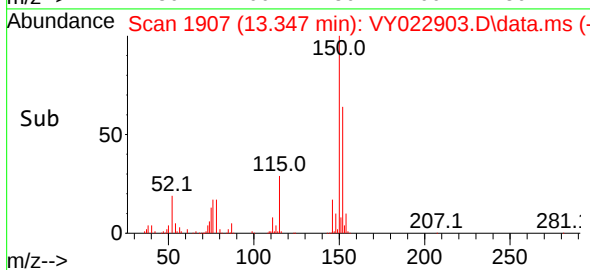
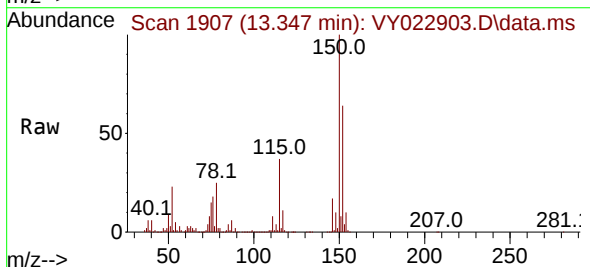
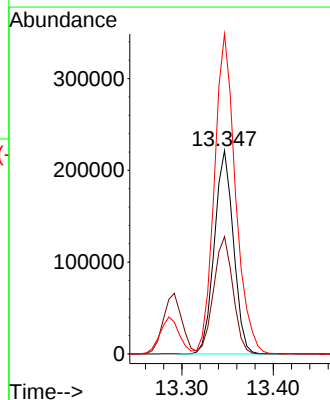
Tgt Ion:152 Resp: 321198

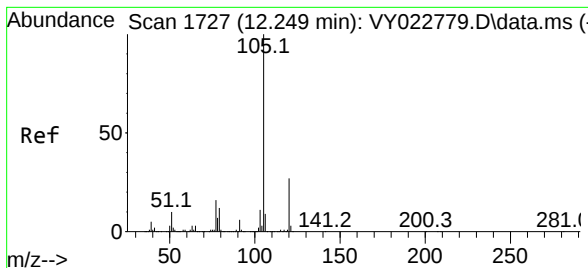
Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.7

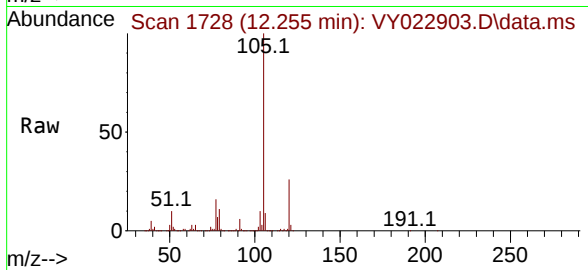
150 174.3 0.0 349.6





#73
Isopropylbenzene
Concen: 55.625 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

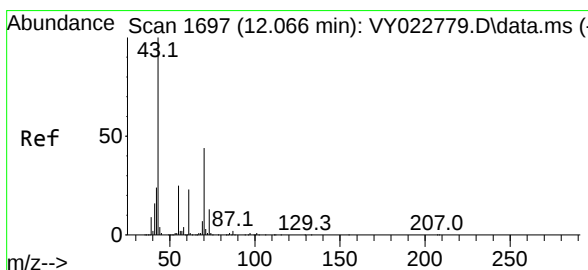
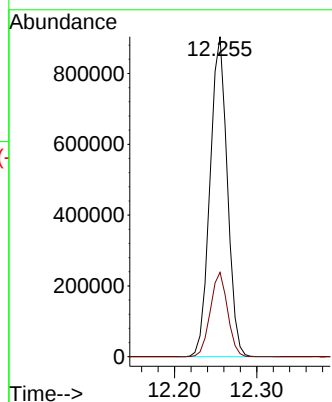
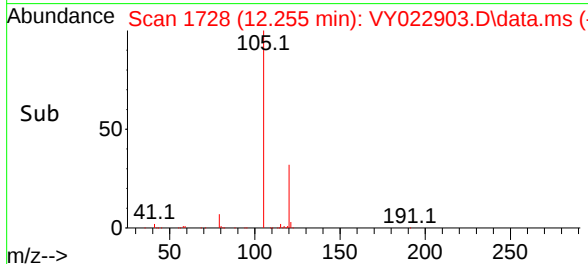
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 132135
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

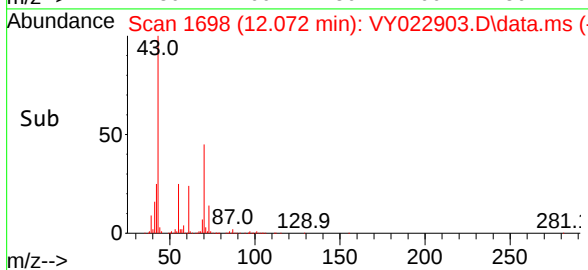
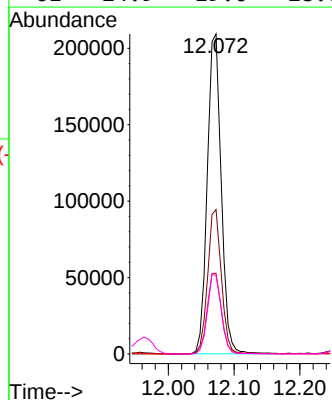
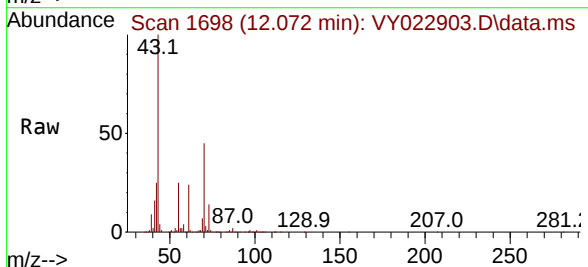
Manual Integrations
APPROVED

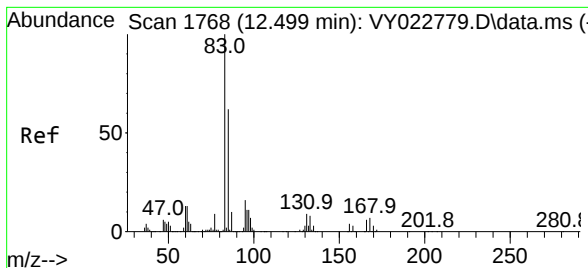
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#74
N-ethyl acetate
Concen: 57.921 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

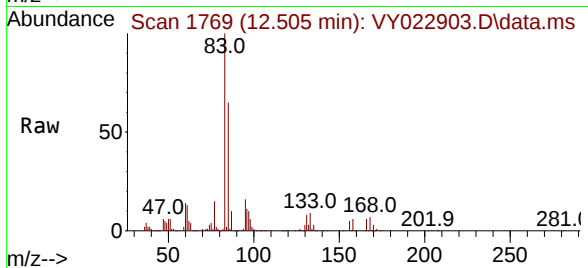
Tgt Ion: 43 Resp: 308837
Ion Ratio Lower Upper
43 100
70 44.8 34.2 51.2
55 25.7 18.2 27.4
61 24.9 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.300 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

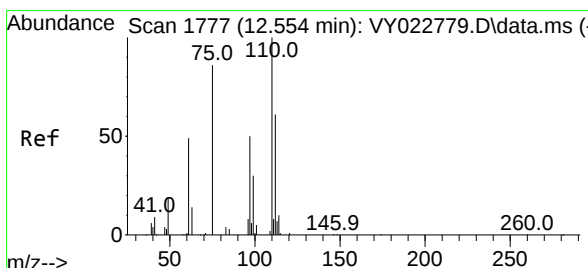
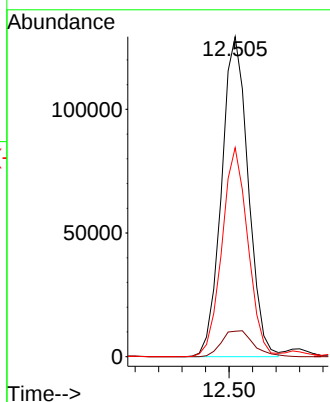
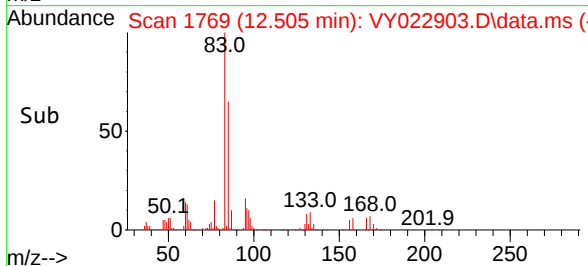
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



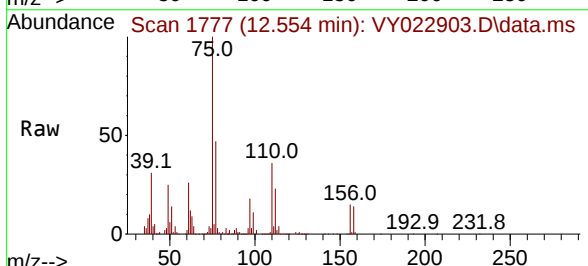
Tgt Ion: 83 Resp: 204060
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.6 32.6 97.8

Manual Integrations
APPROVED

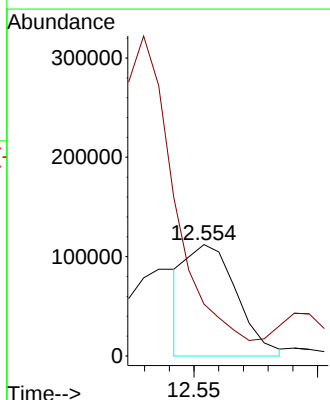
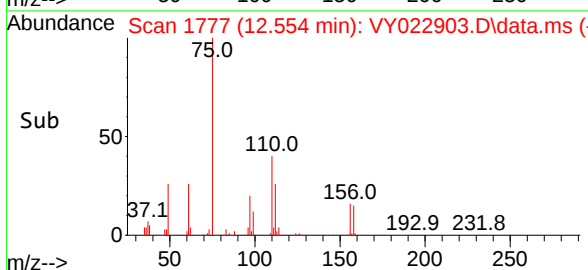
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

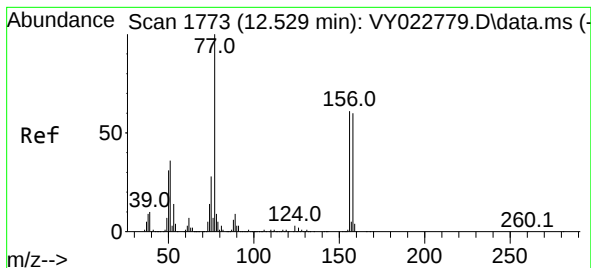


#76
1,2,3-Trichloropropane
Concen: 49.095 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



Tgt Ion: 75 Resp: 160991
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.353 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022903.D

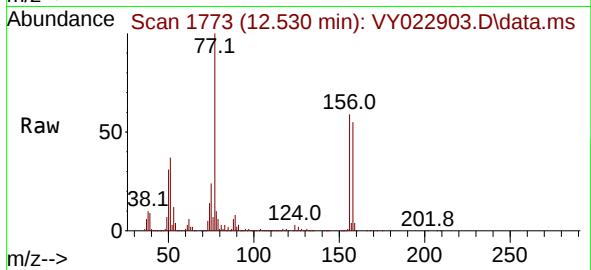
Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 287274

Ion Ratio Lower Upper

156 100

77 190.3 94.0 282.1

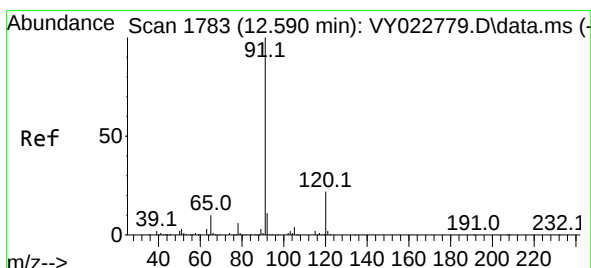
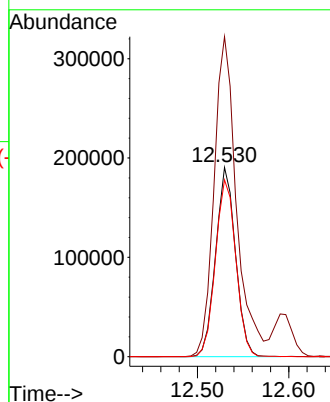
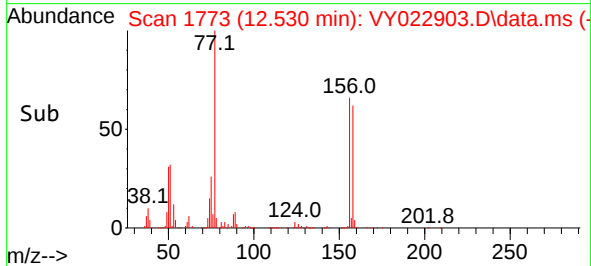
158 96.3 48.2 144.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#78

n-propylbenzene

Concen: 56.371 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY022903.D

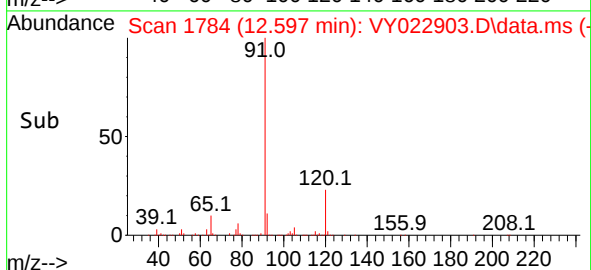
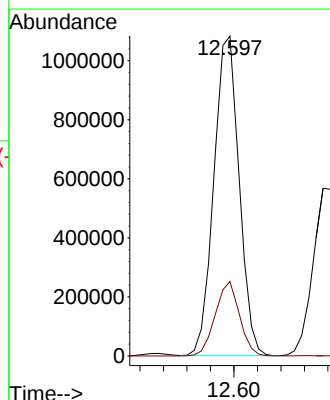
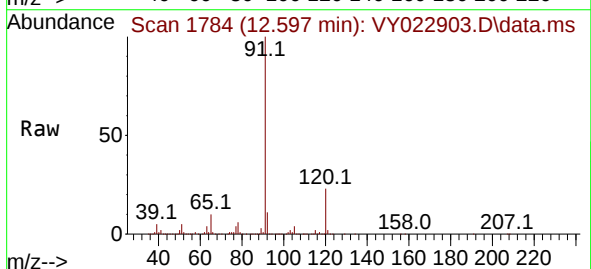
Acq: 02 Jul 2025 10:37

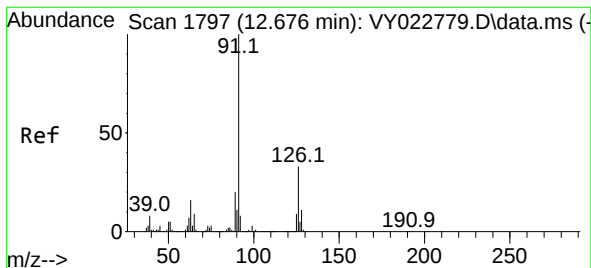
Tgt Ion: 91 Resp: 1616734

Ion Ratio Lower Upper

91 100

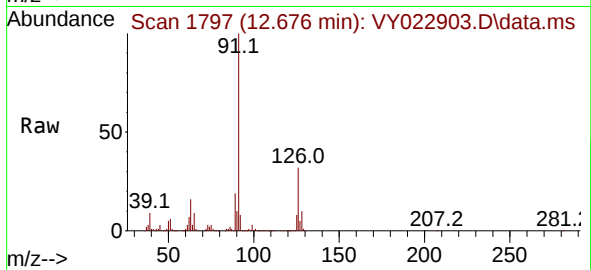
120 22.4 10.8 32.4





#79
2-Chlorotoluene
Concen: 55.258 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

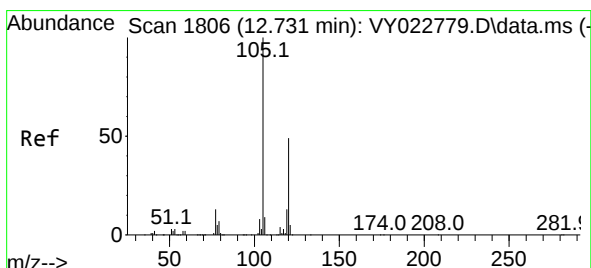
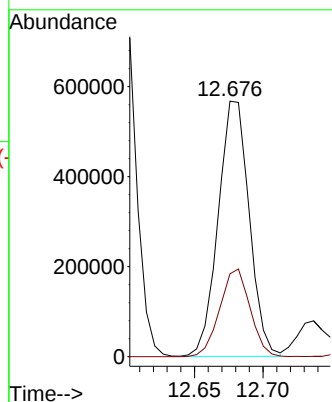
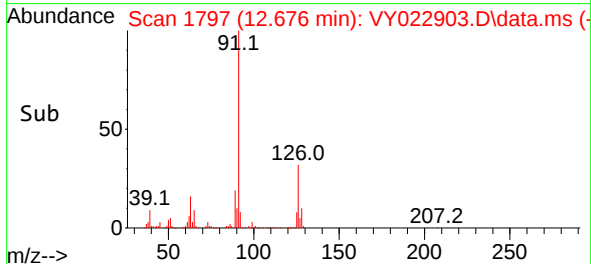
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



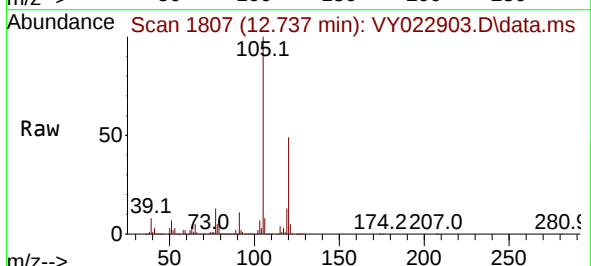
Tgt Ion: 91 Resp: 895409
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

Manual Integrations
APPROVED

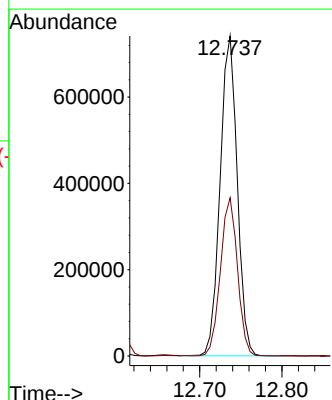
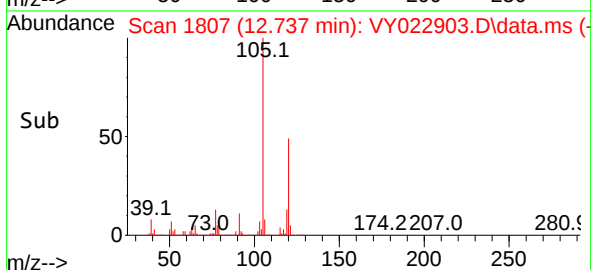
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

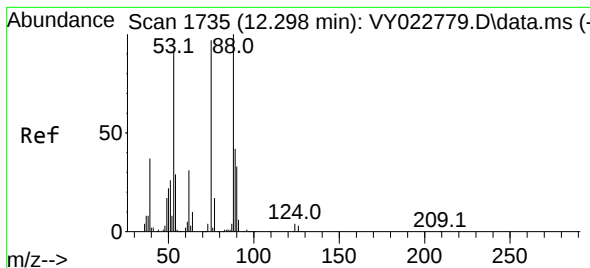


#80
1,3,5-Trimethylbenzene
Concen: 55.899 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



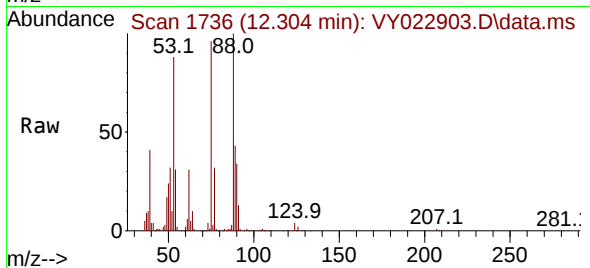
Tgt Ion:105 Resp: 1071945
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.484 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

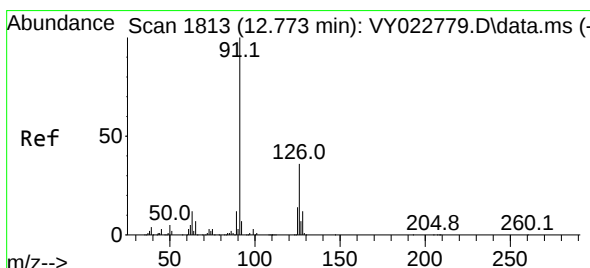
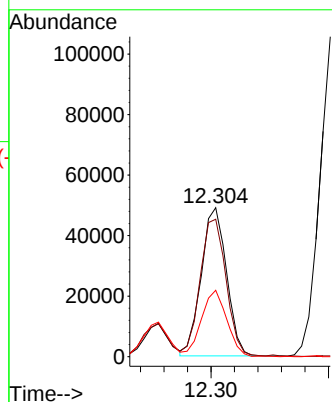
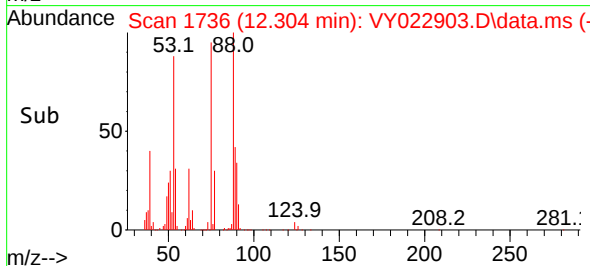
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 73314
Ion Ratio Lower Upper
75 100
53 94.5 78.5 117.7
89 45.4 35.7 53.5

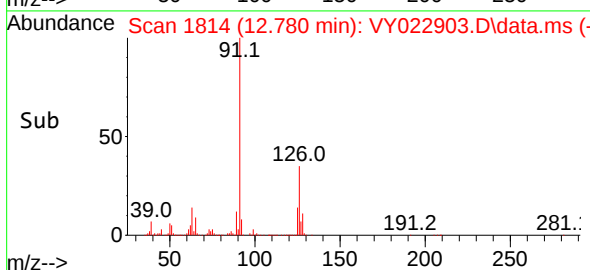
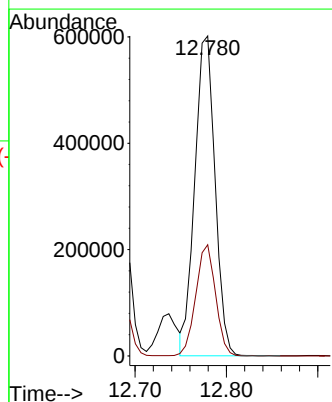
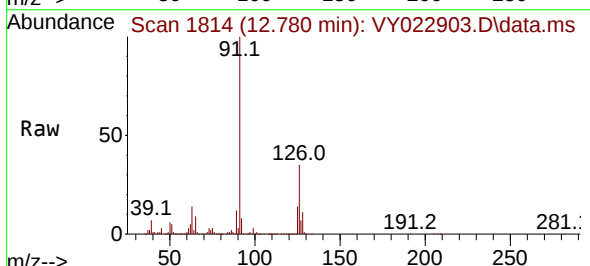
Manual Integrations
APPROVED

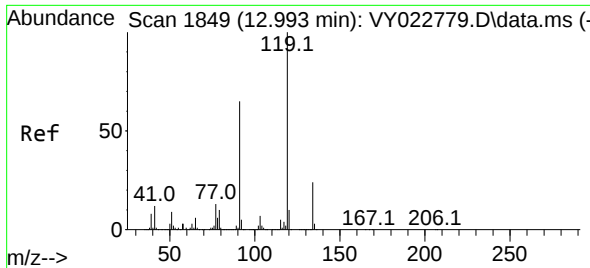
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#82
4-Chlorotoluene
Concen: 54.375 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

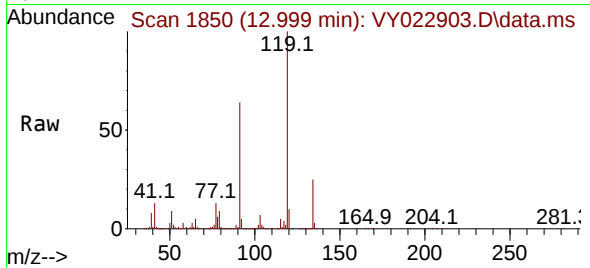
Tgt Ion: 91 Resp: 925486
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9





#83
tert-Butylbenzene
Concen: 56.476 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

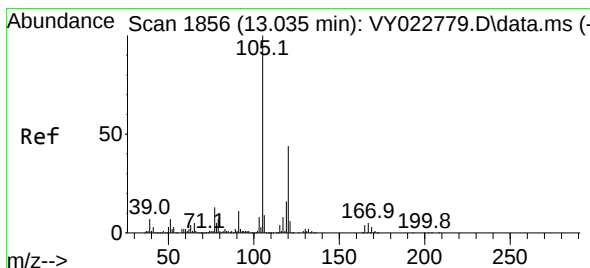
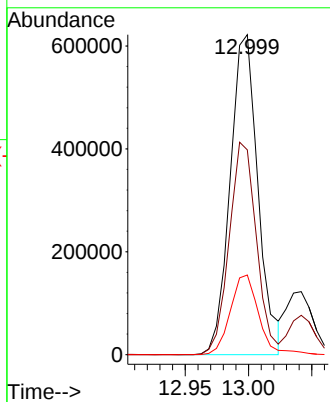
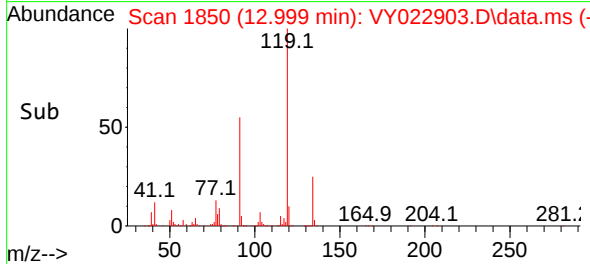
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



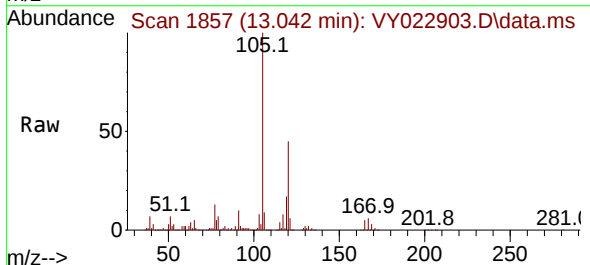
Tgt Ion:119 Resp: 955110
Ion Ratio Lower Upper
119 100
91 64.9 32.1 96.3
134 25.4 13.0 38.9

Manual Integrations
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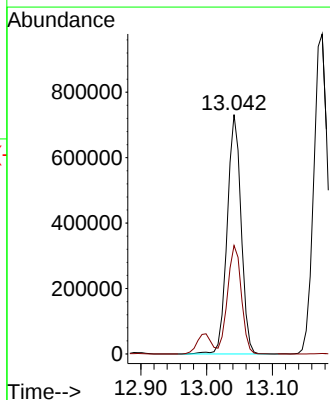
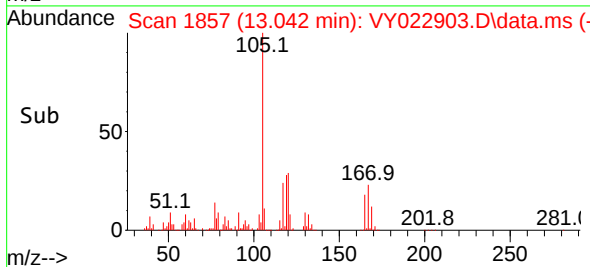
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

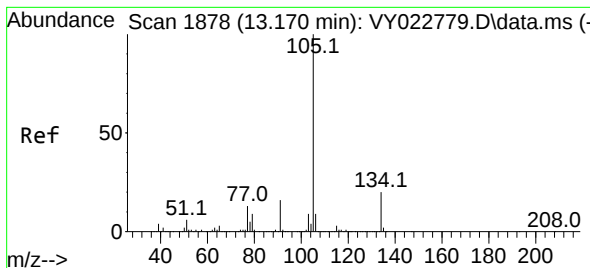


#84
1,2,4-Trimethylbenzene
Concen: 55.864 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



Tgt Ion:105 Resp: 1072543
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1





#85

sec-Butylbenzene

Concen: 56.954 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 144921

Ion Ratio Lower Upper

105 100

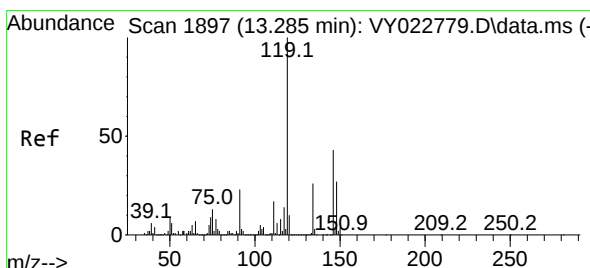
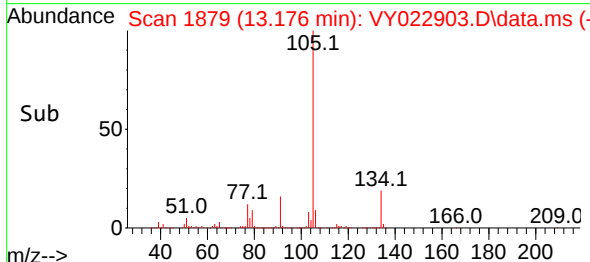
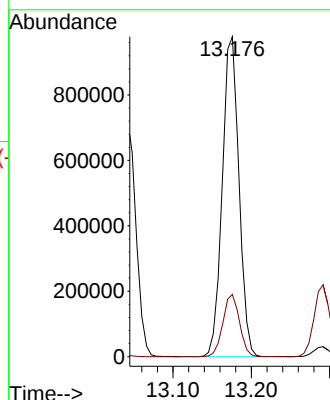
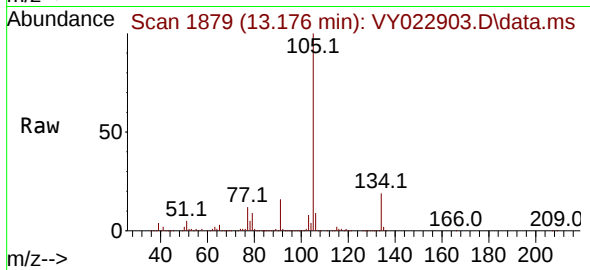
134 19.4 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#86

p-Isopropyltoluene

Concen: 56.563 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

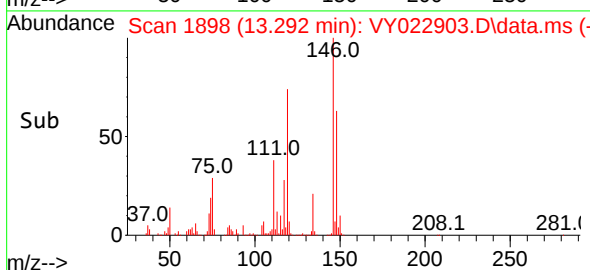
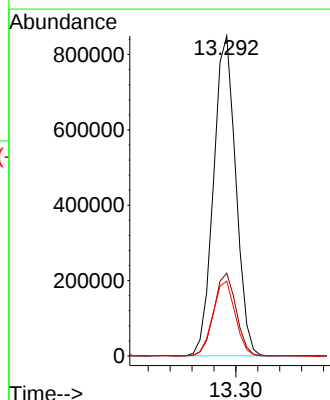
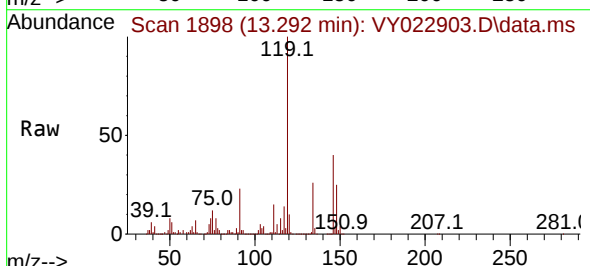
Tgt Ion:119 Resp: 1197717

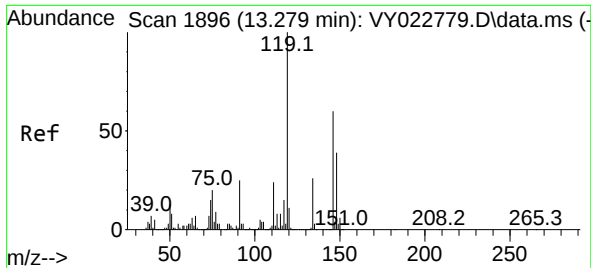
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

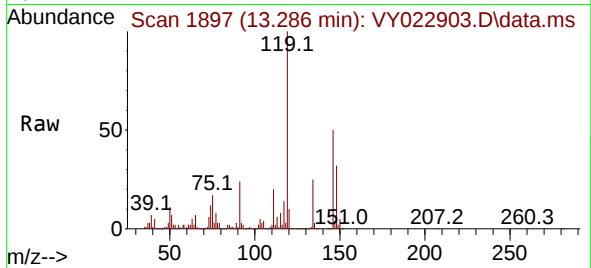
91 23.4 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 54.130 ug/l
RT: 13.286 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

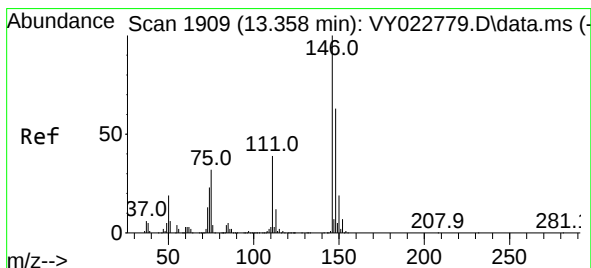
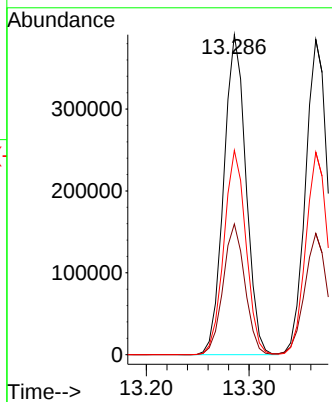
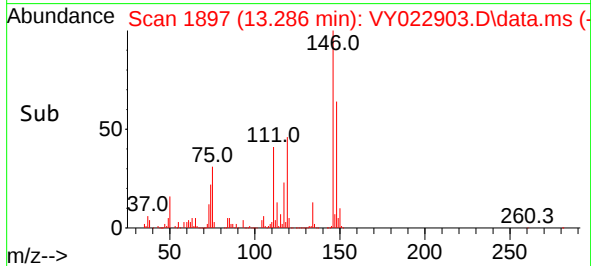
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



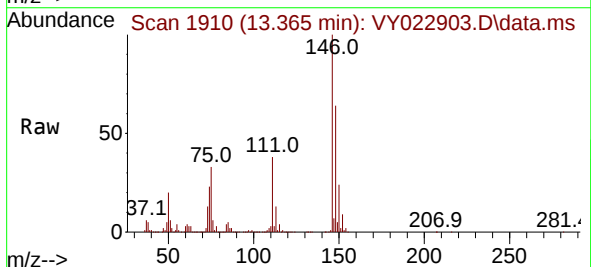
Tgt Ion:146 Resp: 585352
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.2
148 63.3 32.1 96.3

Manual Integrations
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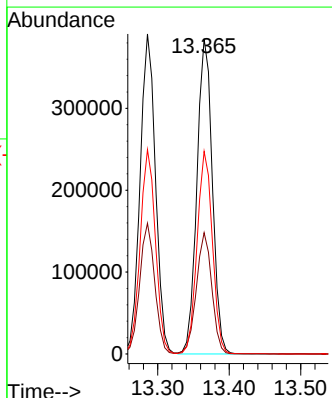
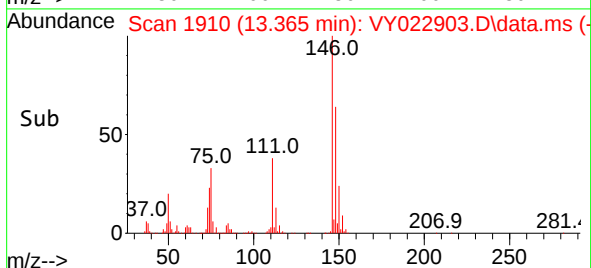
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

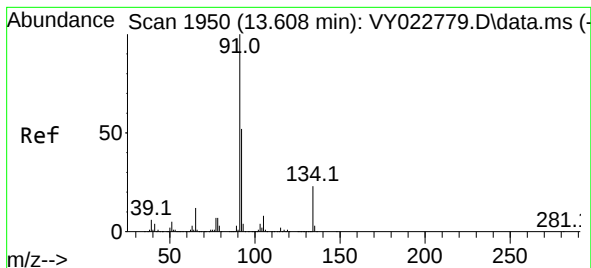


#88
1,4-Dichlorobenzene
Concen: 53.624 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37



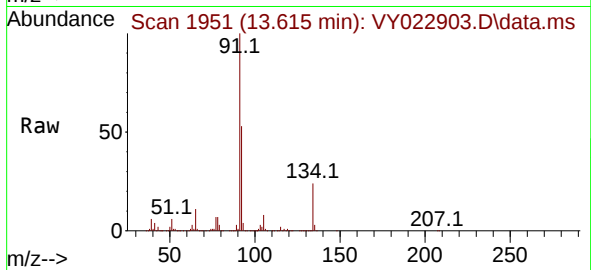
Tgt Ion:146 Resp: 576014
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 31.6 94.8





#89
n-Butylbenzene
Concen: 57.570 ug/l
RT: 13.615 min Scan# 1950
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

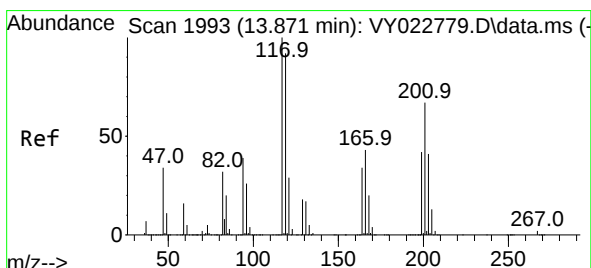
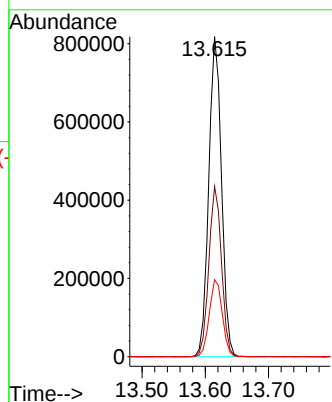
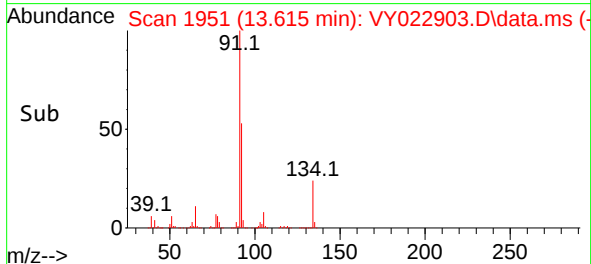
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1146680
Ion Ratio Lower Upper
91 100
92 52.8 25.9 77.8
134 24.6 12.0 36.1

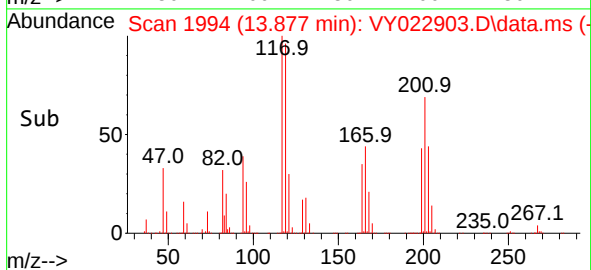
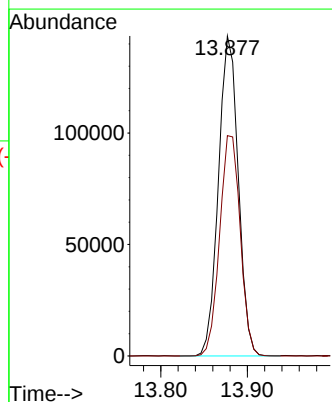
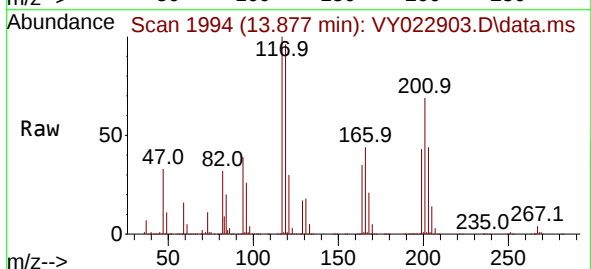
Manual Integrations
APPROVED

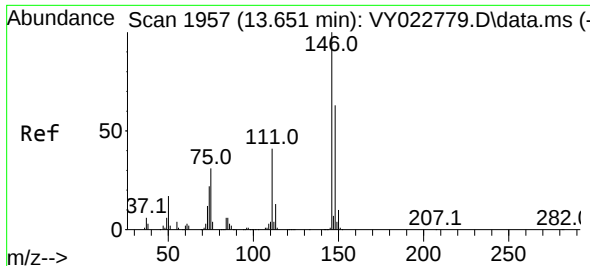
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#90
Hexachloroethane
Concen: 54.266 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

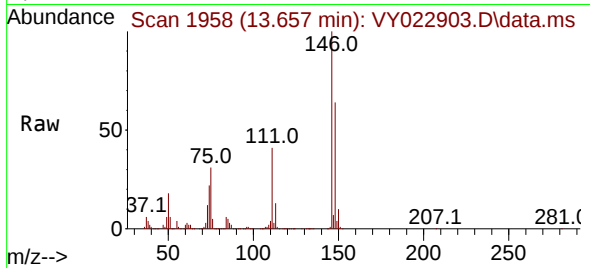
Tgt Ion:117 Resp: 228866
Ion Ratio Lower Upper
117 100
201 71.4 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 53.145 ug/l
RT: 13.657 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

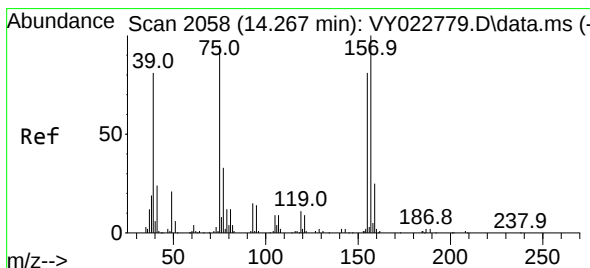
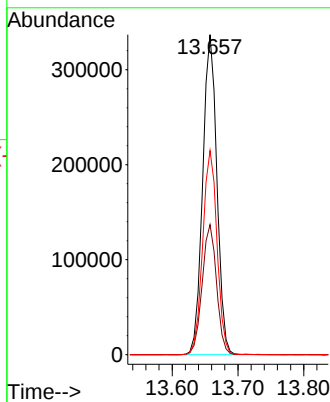
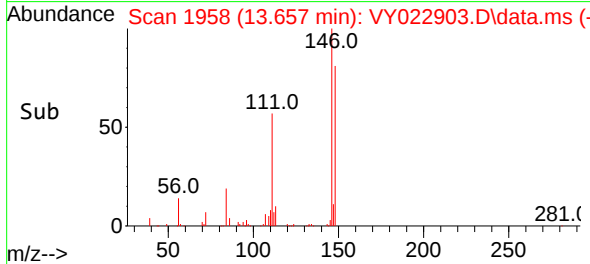
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 506458
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 64.3 31.4 94.0

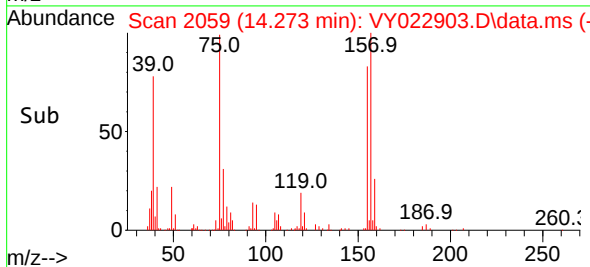
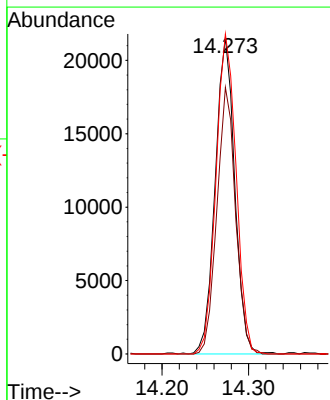
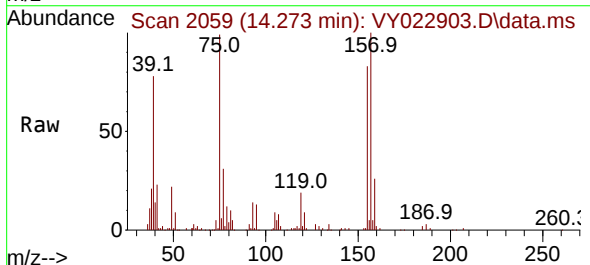
Manual Integrations
APPROVED

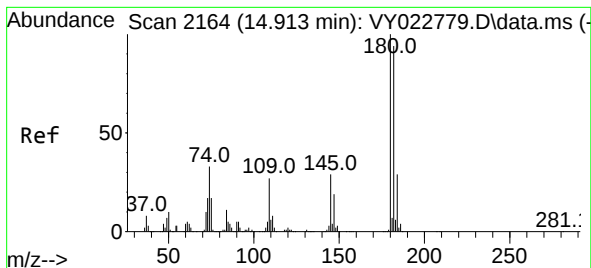
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.851 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022903.D
Acq: 02 Jul 2025 10:37

Tgt Ion: 75 Resp: 33664
Ion Ratio Lower Upper
75 100
155 80.9 39.9 119.6
157 104.3 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 52.504 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022903.D

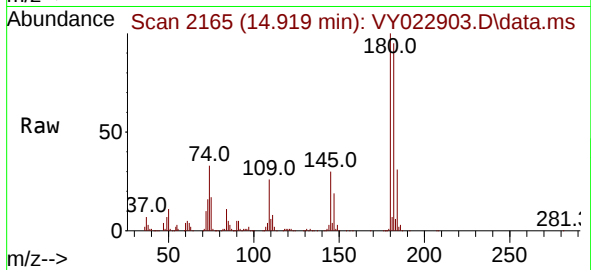
Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 28249

Ion Ratio Lower Upper

180 100

182 95.1 48.4 145.3

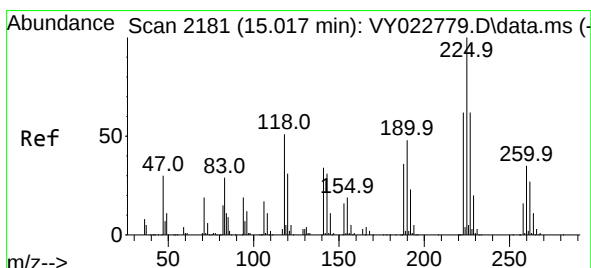
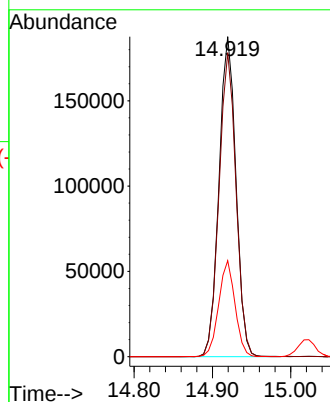
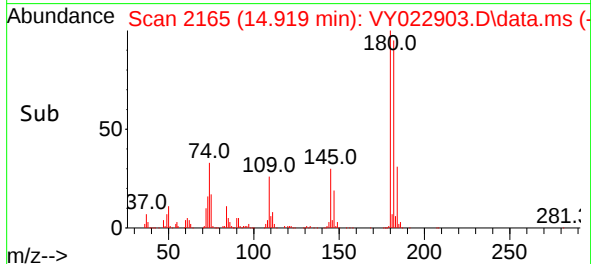
145 29.0 15.5 46.5

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 50.846 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

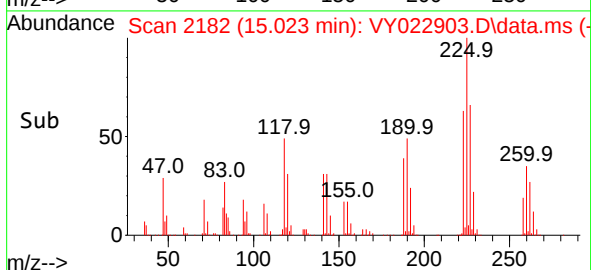
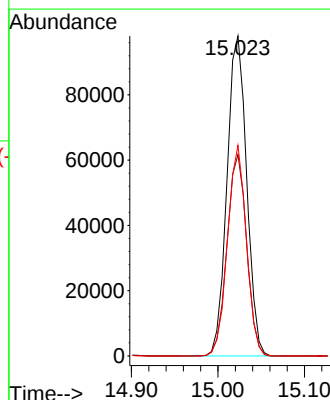
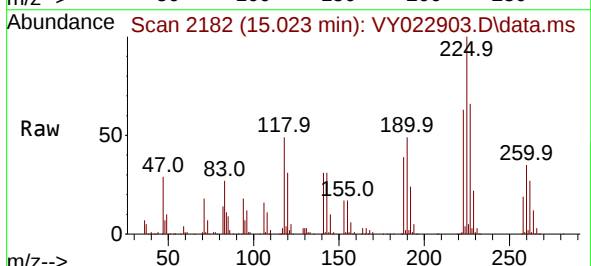
Tgt Ion:225 Resp: 154702

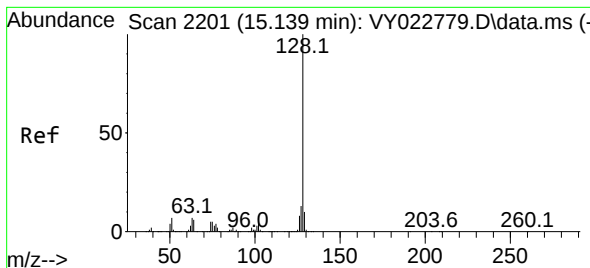
Ion Ratio Lower Upper

225 100

223 62.6 32.5 97.4

227 63.1 32.3 96.9





#95

Naphthalene

Concen: 52.284 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Instrument :

MSVOA_Y

ClientSampleId :

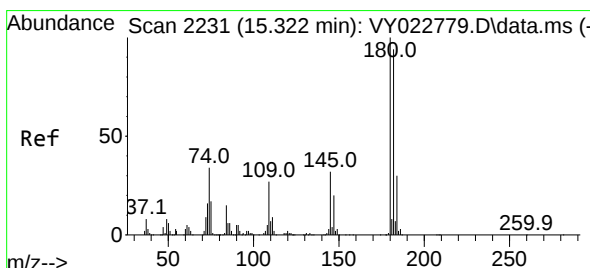
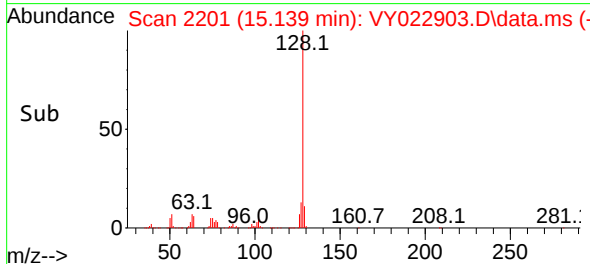
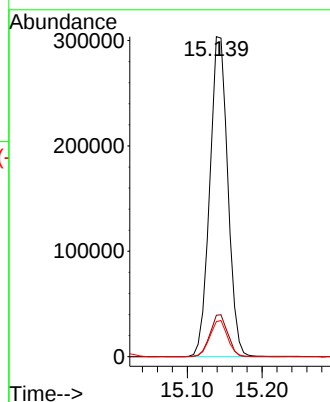
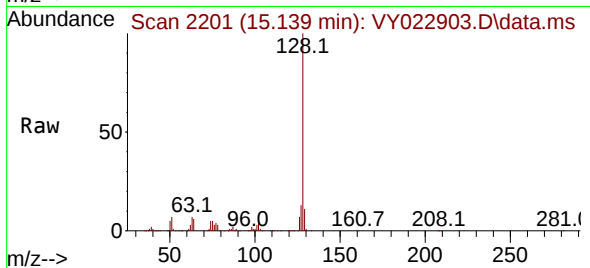
VSTDCCC050

Tgt Ion:128	Resp: 50872
Ion Ratio	Lower Upper
128 100	
127 13.0	10.4 15.6
129 11.1	8.9 13.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.355 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022903.D

Acq: 02 Jul 2025 10:37

Tgt Ion:180	Resp: 234121
Ion Ratio	Lower Upper
180 100	
182 96.7	47.1 141.3
145 31.8	15.2 45.6

