

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072125\
 Data File : VY023018.D
 Acq On : 21 Jul 2025 11:36
 Operator : SY/MD
 Sample : VY0721SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
 Supervised By :Semsettin Yesilyurt 07/22/2025

Quant Time: Jul 22 04:48:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 19 01:50:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	421718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	701669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	590112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	278637	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	215569	50.494	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.980%
35) Dibromofluoromethane	7.634	113	212929	47.839	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.680%
50) Toluene-d8	10.103	98	833649	47.230	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.460%
62) 4-Bromofluorobenzene	12.401	95	254864	45.870	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	73646	20.567	ug/l	99
3) Chloromethane	2.068	50	134171	22.036	ug/l	99
4) Vinyl Chloride	2.202	62	171355	22.214	ug/l	99
5) Bromomethane	2.592	94	134352	24.132	ug/l	98
6) Chloroethane	2.732	64	114252	22.177	ug/l	96
7) Trichlorofluoromethane	3.056	101	193053	21.559	ug/l	98
8) Diethyl Ether	3.458	74	49327	21.047	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	97453	20.717	ug/l	98
10) Methyl Iodide	4.007	142	96160	19.678	ug/l	99
11) Tert butyl alcohol	4.866	59	27754	107.495	ug/l	96
12) 1,1-Dichloroethene	3.787	96	92298	20.597	ug/l	96
13) Acrolein	3.659	56	18258	150.490	ug/l	100
14) Allyl chloride	4.378	41	141040	20.659	ug/l	100
15) Acrylonitrile	5.061	53	94962	106.975	ug/l	100
16) Acetone	3.872	43	94087	121.580	ug/l	98
17) Carbon Disulfide	4.104	76	286478	21.094	ug/l	98
18) Methyl Acetate	4.391	43	56327	21.499	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	226552	21.078	ug/l	97
20) Methylene Chloride	4.616	84	138217	20.471	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	105018	21.053	ug/l	100
22) Diisopropyl ether	6.018	45	307028	21.199	ug/l	97
23) Vinyl Acetate	5.957	43	796609	109.159	ug/l	99
24) 1,1-Dichloroethane	5.915	63	188662	20.739	ug/l	99
25) 2-Butanone	6.896	43	128721	115.946	ug/l	100
26) 2,2-Dichloropropane	6.884	77	165426	20.749	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	119752	20.831	ug/l	99
28) Bromochloromethane	7.244	49	76365	21.643	ug/l	97
29) Tetrahydrofuran	7.268	42	78263	111.346	ug/l	99
30) Chloroform	7.421	83	191330	20.849	ug/l	97
31) Cyclohexane	7.701	56	170093	20.011	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	170957	20.531	ug/l	98
36) 1,1-Dichloropropene	7.835	75	140031	19.973	ug/l	99
37) Ethyl Acetate	6.988	43	53696	20.622	ug/l	99
38) Carbon Tetrachloride	7.817	117	150226	19.723	ug/l	96
39) Methylcyclohexane	9.109	83	176462	19.446	ug/l	99
40) Benzene	8.079	78	425961	20.179	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	31858	22.460	ug/l #	88
42) 1,2-Dichloroethane	8.158	62	109621	20.873	ug/l	99
43) Isopropyl Acetate	8.195	43	107425	20.770	ug/l #	88
44) Trichloroethene	8.859	130	104274	19.232	ug/l	98
45) 1,2-Dichloropropane	9.140	63	100649	20.417	ug/l	97
46) Dibromomethane	9.225	93	53231	20.891	ug/l	99
47) Bromodichloromethane	9.420	83	141545	20.096	ug/l	99
48) Methyl methacrylate	9.219	41	51494	20.622	ug/l	98
49) 1,4-Dioxane	9.225	88	11369	423.289	ug/l	92
51) 4-Methyl-2-Pentanone	9.993	43	279440	106.444	ug/l	99
52) Toluene	10.170	92	260141	19.821	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	121765	20.140	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	146756	20.138	ug/l	97
55) 1,1,2-Trichloroethane	10.566	97	68420	20.430	ug/l	98
56) Ethyl methacrylate	10.438	69	83906	20.070	ug/l	98
57) 1,3-Dichloropropane	10.713	76	118038	20.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	208502	101.883	ug/l	99
59) 2-Hexanone	10.755	43	190073	110.148	ug/l	99
60) Dibromochloromethane	10.908	129	89811	20.479	ug/l	99
61) 1,2-Dibromoethane	11.011	107	62586	20.579	ug/l	100
64) Tetrachloroethene	10.646	164	107463	17.816	ug/l	98
65) Chlorobenzene	11.438	112	278001	19.964	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	92977	19.576	ug/l	99
67) Ethyl Benzene	11.517	91	481329	19.501	ug/l	97
68) m/p-Xylenes	11.627	106	370931	39.181	ug/l	99
69) o-Xylene	11.950	106	168595	19.189	ug/l	98
70) Styrene	11.969	104	282132	19.604	ug/l	100
71) Bromoform	12.127	173	48047	19.927	ug/l #	100
73) Isopropylbenzene	12.249	105	448907	19.003	ug/l	100
74) N-amyl acetate	12.066	43	91471	20.538	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	74386	21.759	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	60236m	17.349	ug/l	
77) Bromobenzene	12.529	156	98865	19.296	ug/l	98
78) n-propylbenzene	12.590	91	548378	19.493	ug/l	100
79) 2-Chlorotoluene	12.676	91	305812	19.328	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	362111	19.435	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	22663	19.441	ug/l	98
82) 4-Chlorotoluene	12.773	91	315940	19.799	ug/l	99
83) tert-Butylbenzene	12.993	119	317013	18.836	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	358240	19.533	ug/l	100
85) sec-Butylbenzene	13.170	105	487116	19.314	ug/l	99
86) p-Isopropyltoluene	13.285	119	392041	19.139	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	199016	19.247	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	196711	19.665	ug/l	99
89) n-Butylbenzene	13.615	91	368568	19.500	ug/l	99
90) Hexachloroethane	13.877	117	81594	19.240	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	170533	19.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	11157	21.980	ug/l	92
93) 1,2,4-Trichlorobenzene	14.913	180	91783	19.964	ug/l	99
94) Hexachlorobutadiene	15.017	225	56084	19.350	ug/l	99
95) Naphthalene	15.139	128	149495	20.274	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	76032	20.029	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0721SBSD01

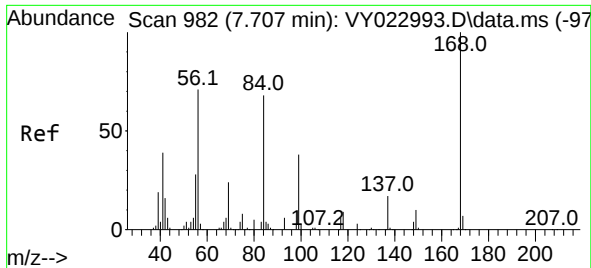
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/22/2025

Quant Time: Jul 22 04:48:36 2025
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Quant Title : SW846 8260
QLast Update : Sat Jul 19 01:50:49 2025
Response via : Initial Calibration

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



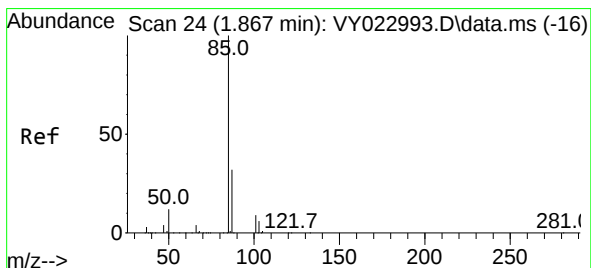
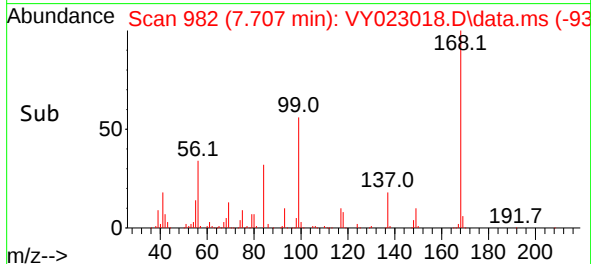
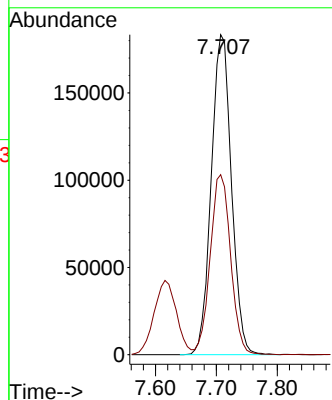
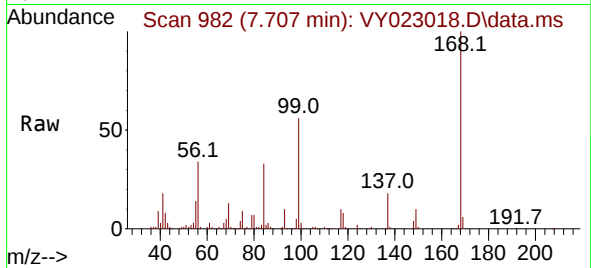
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023018.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

Tgt Ion:168 Resp: 421718
Ion Ratio Lower Upper
168 100
99 56.3 44.4 66.6

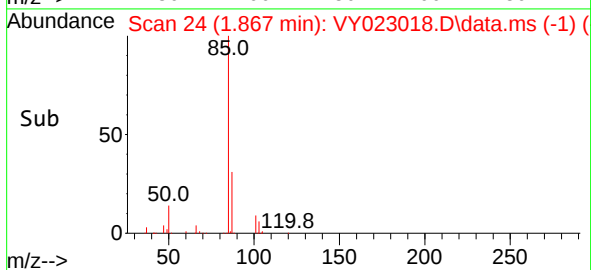
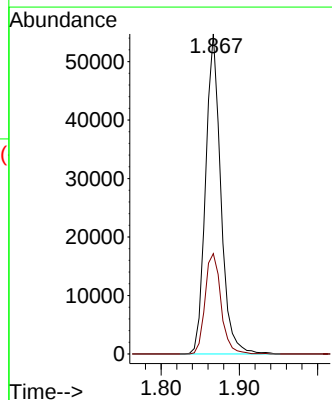
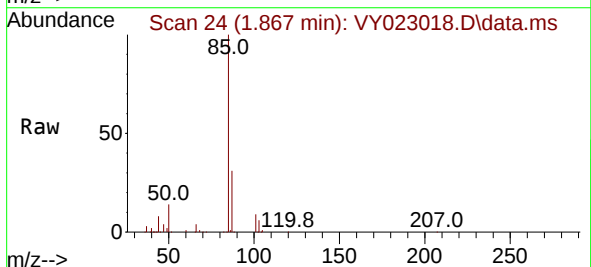
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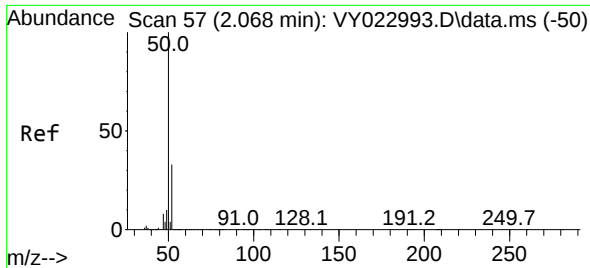
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#2
Dichlorodifluoromethane
Concen: 20.567 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

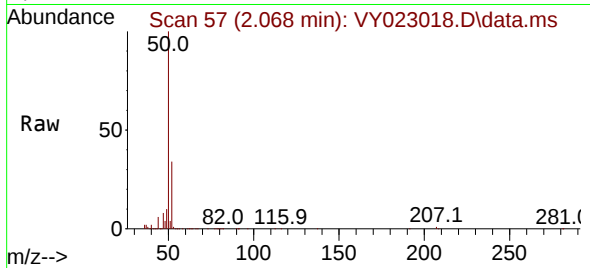
Tgt Ion: 85 Resp: 73646
Ion Ratio Lower Upper
85 100
87 31.3 16.0 47.9





#3
Chloromethane
Concen: 22.036 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

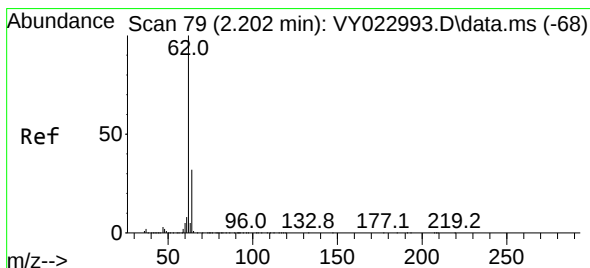
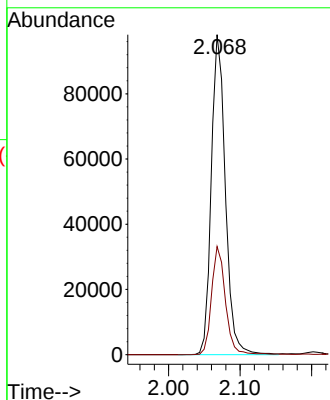
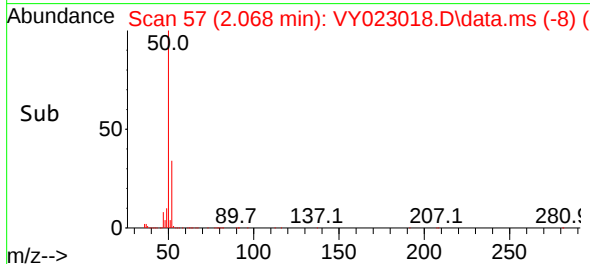
Instrument :
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ClientSampleId :
VY0721SBSD01



Tgt Ion: 50 Resp: 13417
Ion Ratio Lower Upper
50 100
52 33.8 26.6 39.8

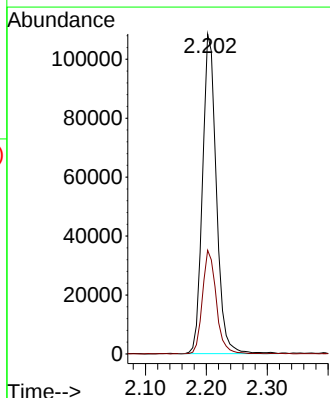
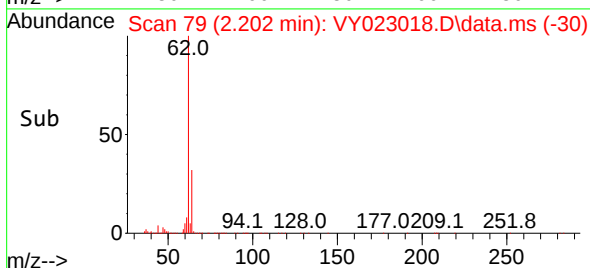
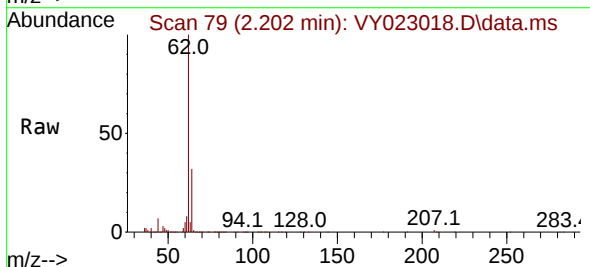
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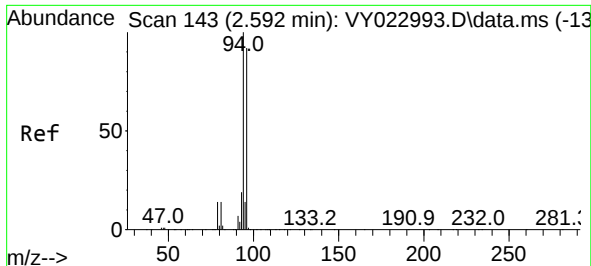
Reviewed By :Mahesh Dadoda 07/22/2025
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#4
Vinyl Chloride
Concen: 22.214 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

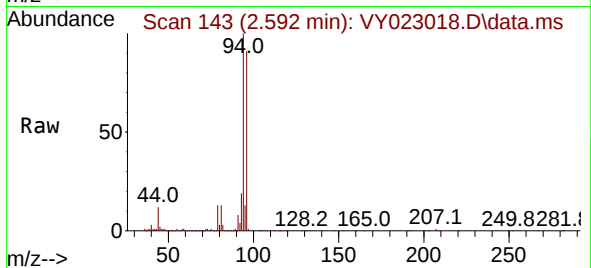
Tgt Ion: 62 Resp: 171355
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





#5
Bromomethane
Concen: 24.132 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

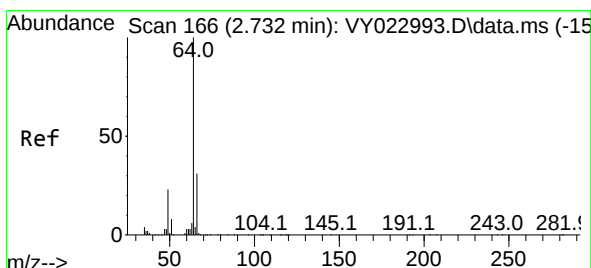
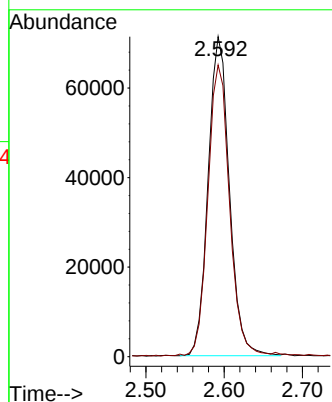
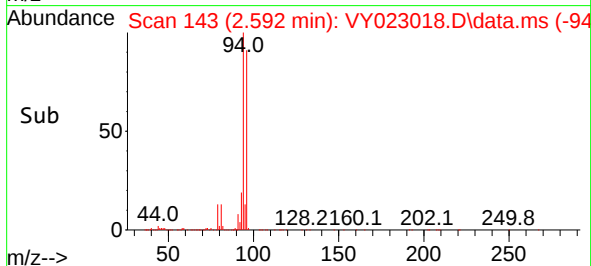
Instrument :
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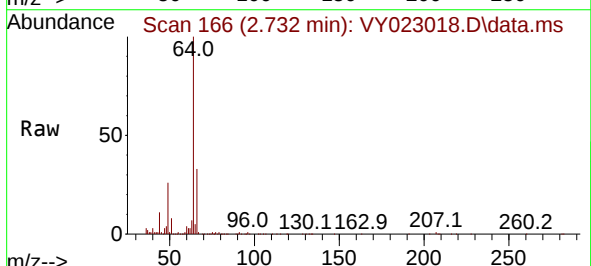
Tgt Ion: 94 Resp: 134352
Ion Ratio Lower Upper
94 100
96 90.6 73.9 110.9

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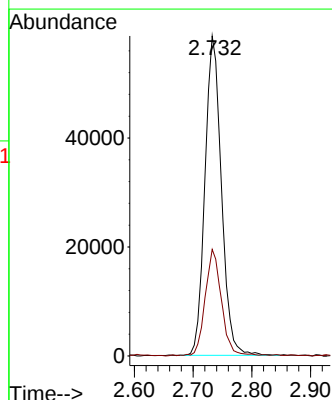
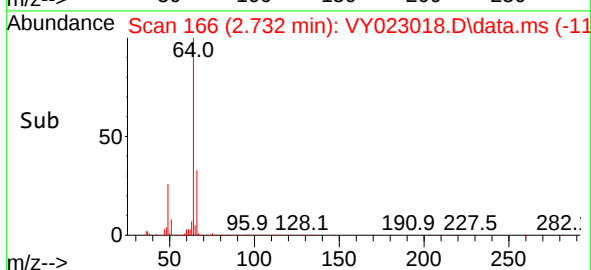
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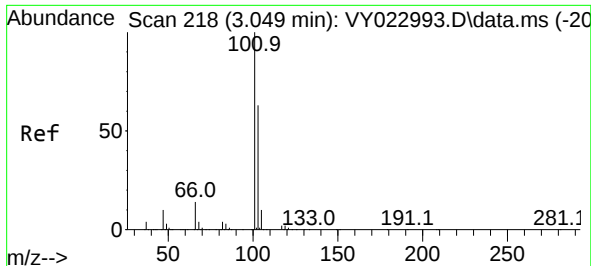


#6
Chloroethane
Concen: 22.177 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY023018.D
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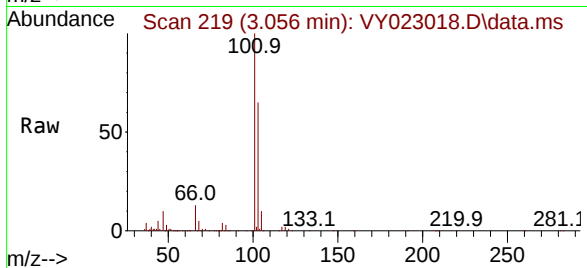
Tgt Ion: 64 Resp: 114252
Ion Ratio Lower Upper
64 100
66 33.1 24.9 37.3





#7
Trichlorofluoromethane
Concen: 21.559 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

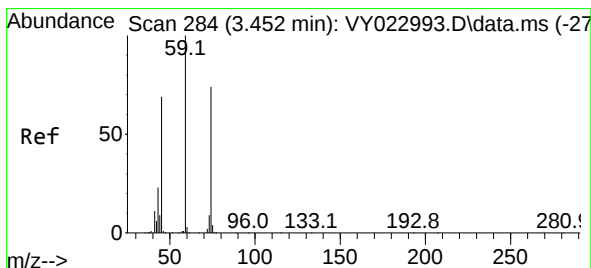
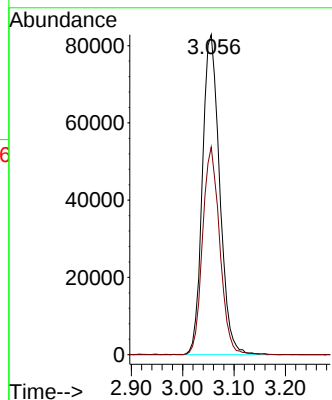
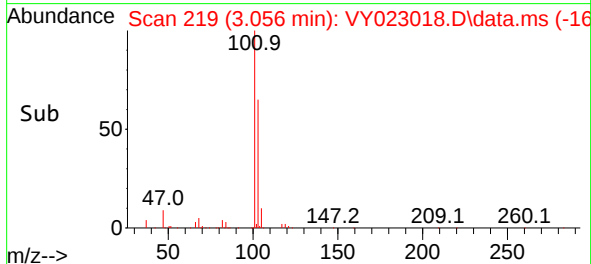
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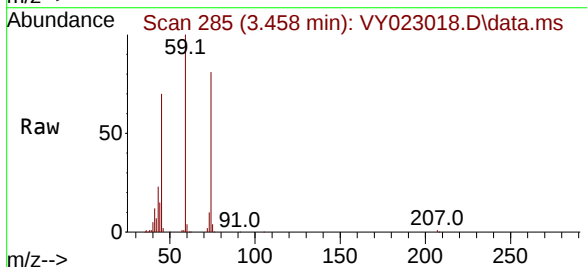
Tgt Ion:101 Resp: 19305
Ion Ratio Lower Upper
101 100
103 64.9 50.7 76.1

Manual Integrations
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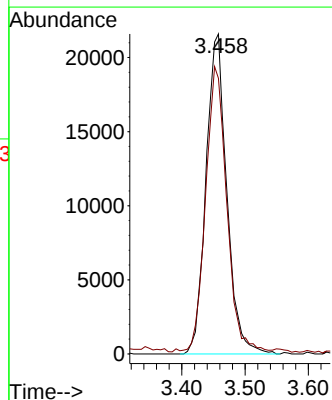
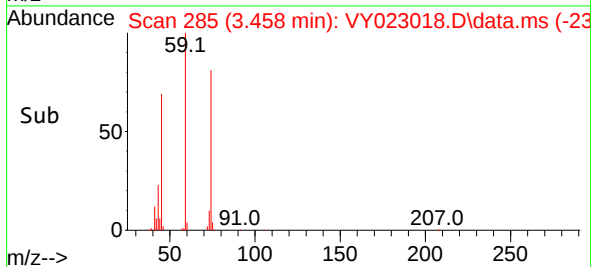
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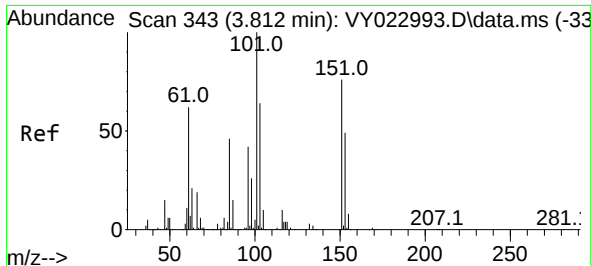


#8
Diethyl Ether
Concen: 21.047 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



Tgt Ion: 74 Resp: 49327
Ion Ratio Lower Upper
74 100
45 90.6 45.1 135.2





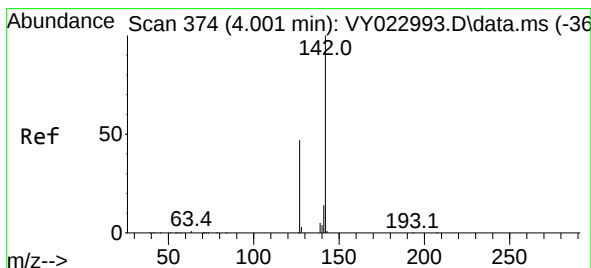
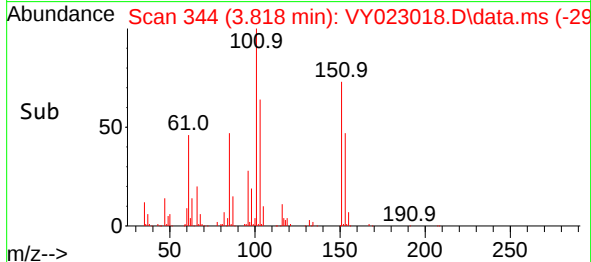
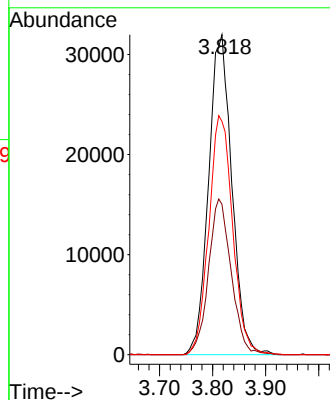
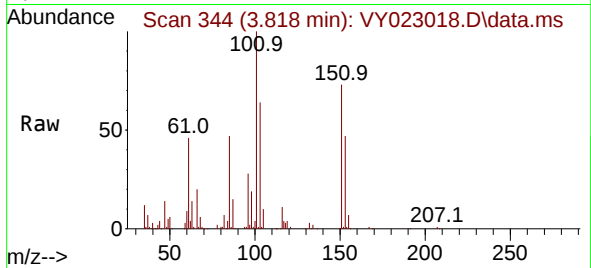
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.717 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

Tgt Ion:101 Resp: 9745
Ion Ratio Lower Upper
101 100
85 47.6 37.2 55.8
151 76.4 59.7 89.5

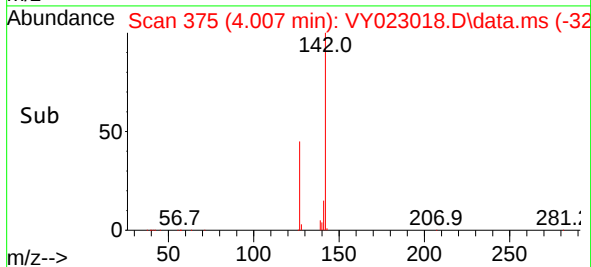
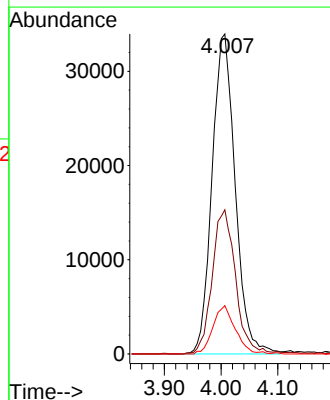
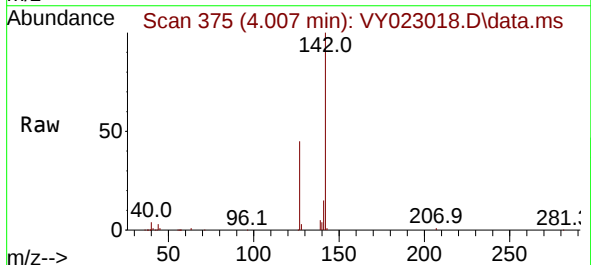
Manual Integrations
APPROVED

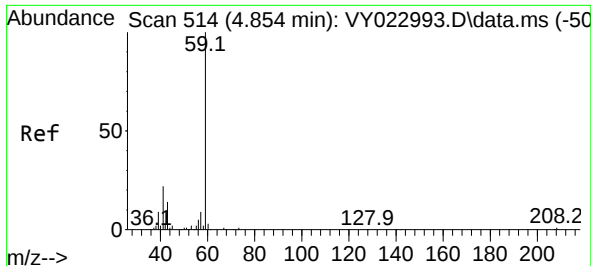
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#10
Methyl Iodide
Concen: 19.678 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

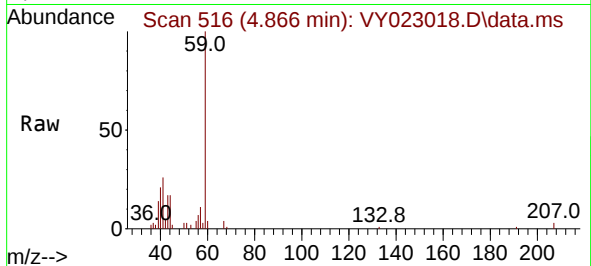
Tgt Ion:142 Resp: 96160
Ion Ratio Lower Upper
142 100
127 45.3 37.0 55.6
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 107.495 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

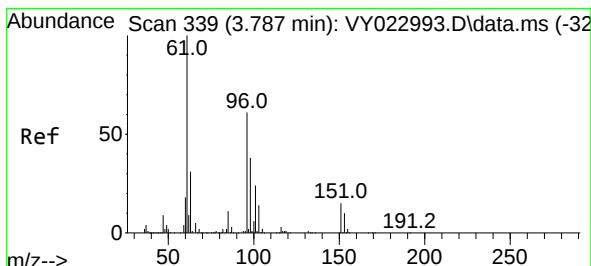
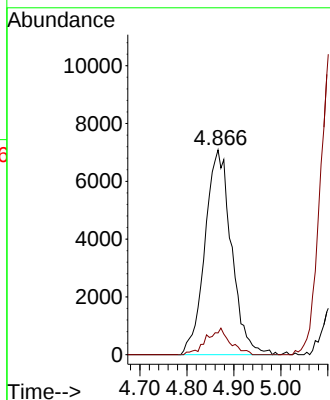
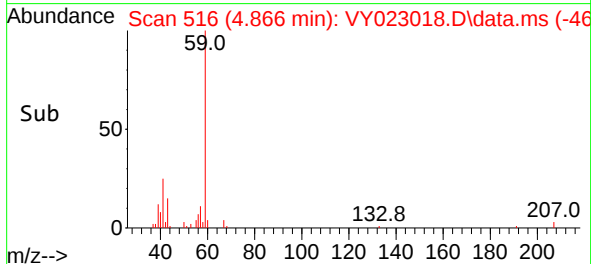
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



Tgt Ion: 59 Resp: 27754
Ion Ratio Lower Upper
59 100
57 11.6 8.2 12.2

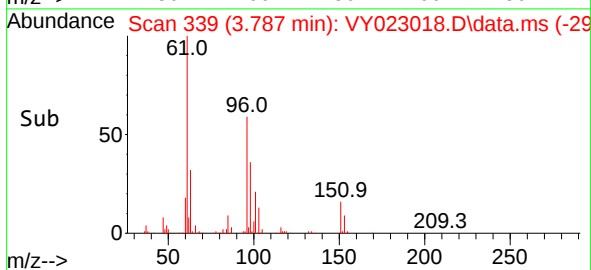
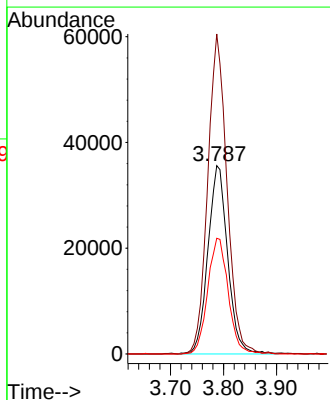
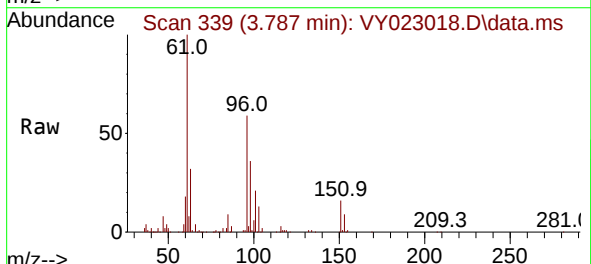
Manual Integrations
APPROVED

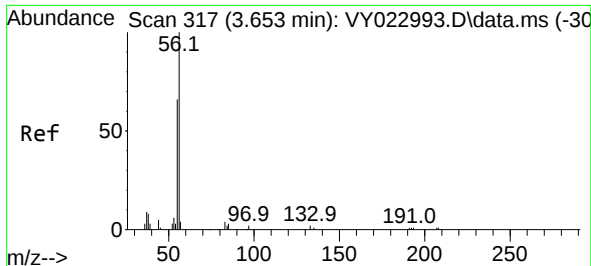
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#12
1,1-Dichloroethene
Concen: 20.597 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

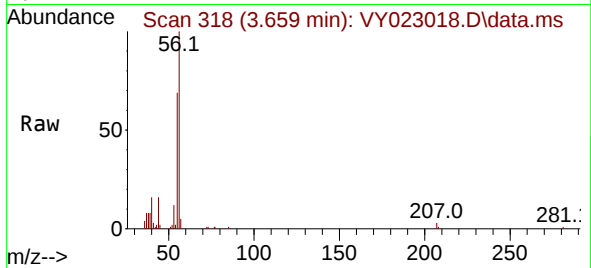
Tgt Ion: 96 Resp: 92298
Ion Ratio Lower Upper
96 100
61 169.9 130.4 195.6
98 61.4 49.6 74.4





#13
Acrolein
Concen: 150.490 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

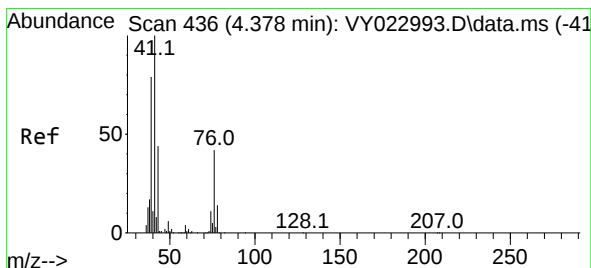
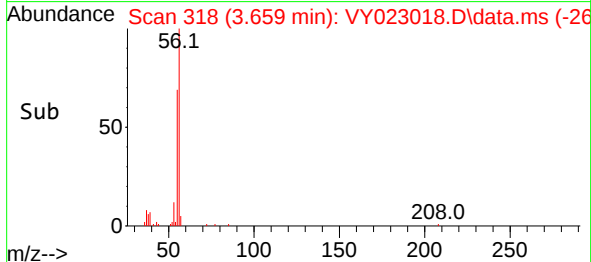
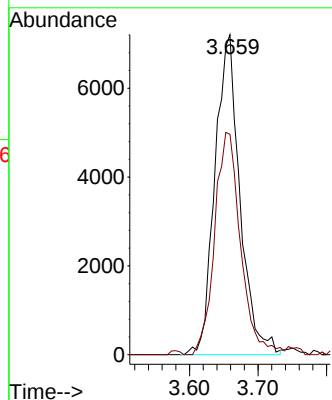
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



Tgt Ion: 56 Resp: 18258
Ion Ratio Lower Upper
56 100
55 72.0 57.8 86.6

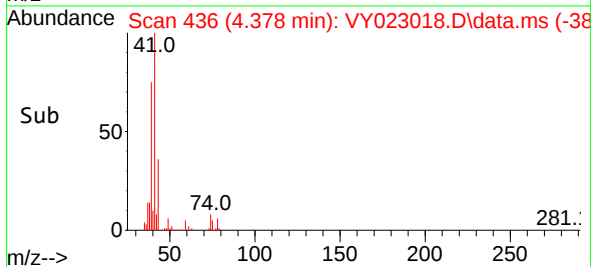
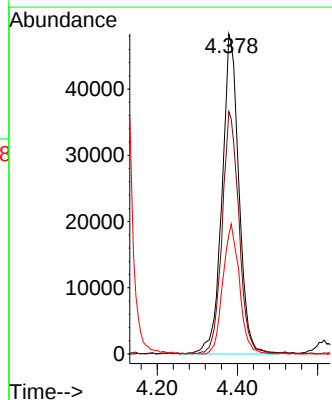
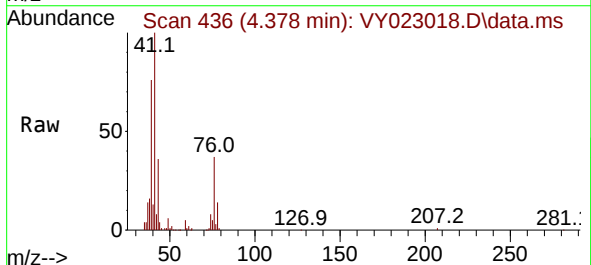
Manual Integrations
APPROVED

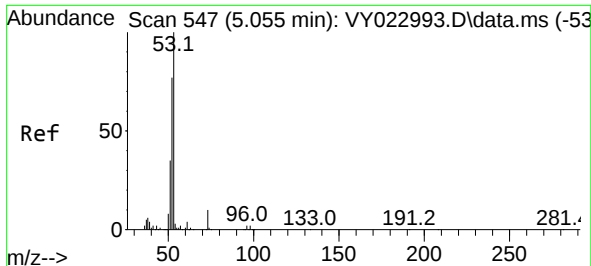
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#14
Allyl chloride
Concen: 20.659 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

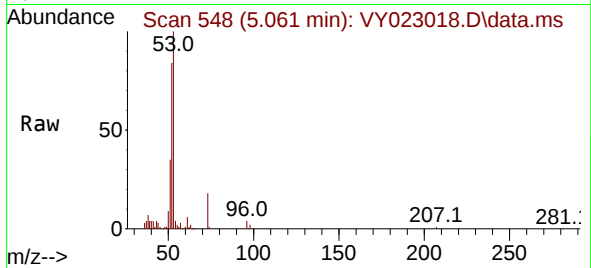
Tgt Ion: 41 Resp: 141040
Ion Ratio Lower Upper
41 100
39 75.2 60.1 90.1
76 39.9 32.2 48.4





#15
Acrylonitrile
Concen: 106.975 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

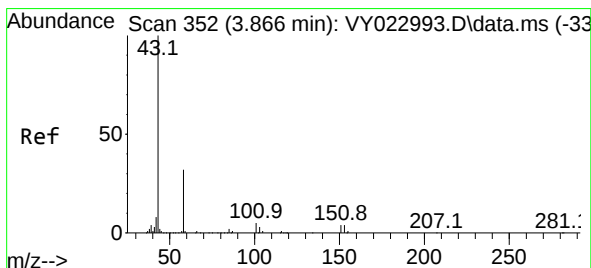
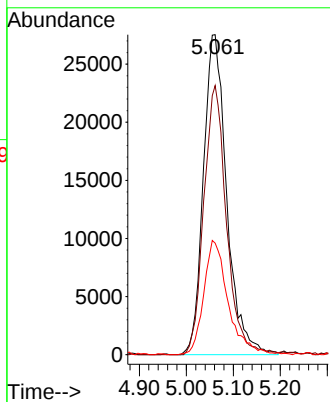
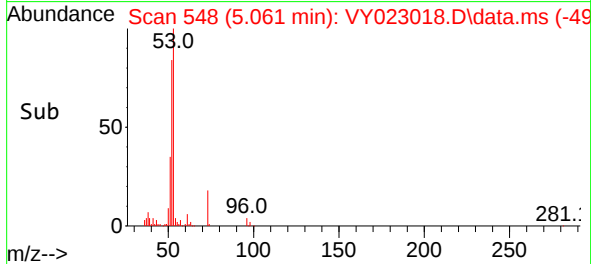
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



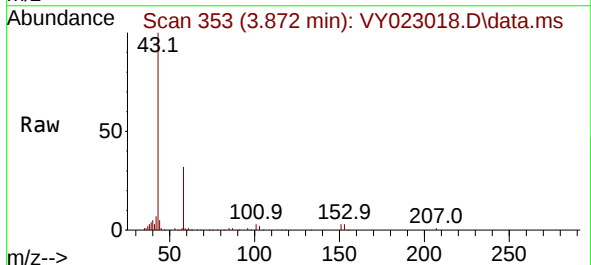
Tgt Ion: 53 Resp: 94962
Ion Ratio Lower Upper
53 100
52 81.7 65.2 97.8
51 37.4 30.3 45.5

Manual Integrations
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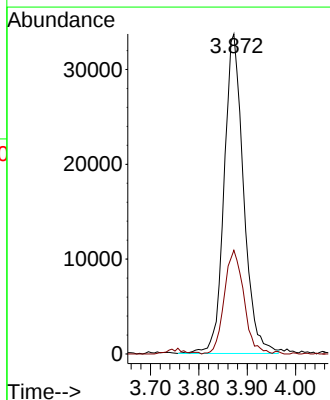
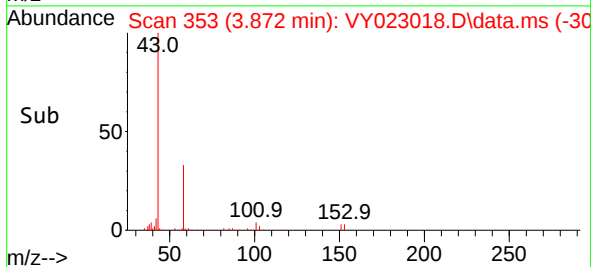
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

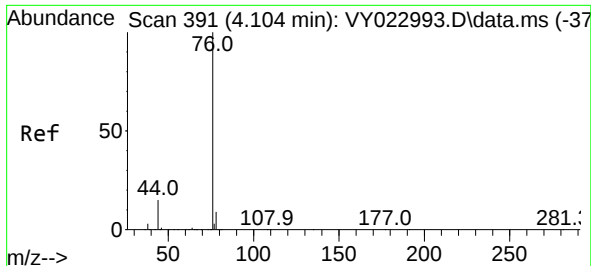


#16
Acetone
Concen: 121.580 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



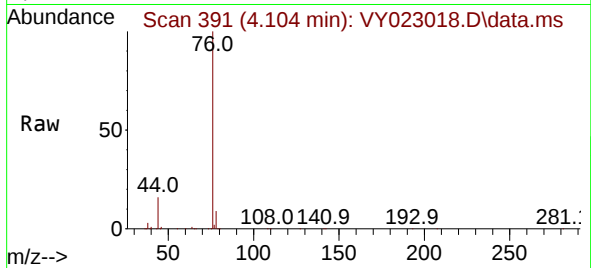
Tgt Ion: 43 Resp: 94087
Ion Ratio Lower Upper
43 100
58 31.7 26.2 39.4





#17
Carbon Disulfide
Concen: 21.094 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

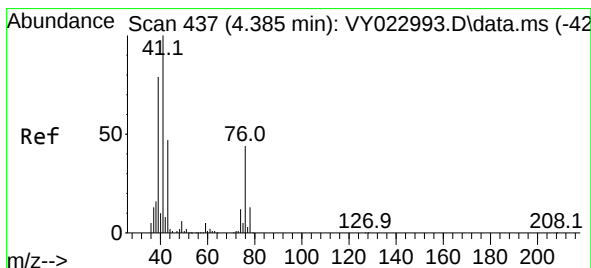
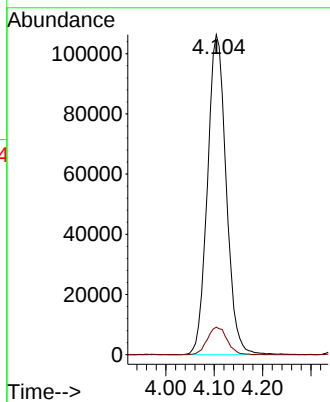
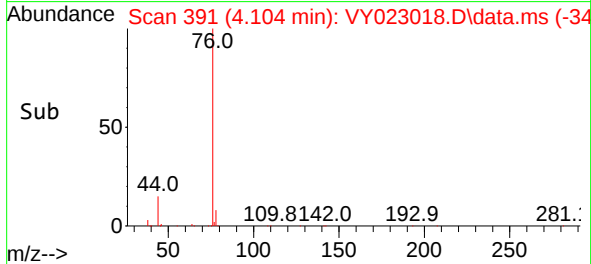
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



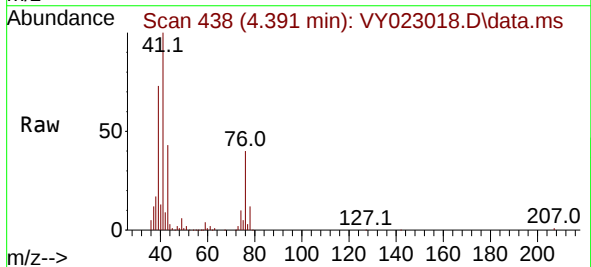
Tgt Ion: 76 Resp: 286478
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

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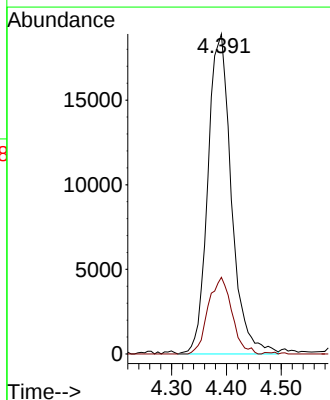
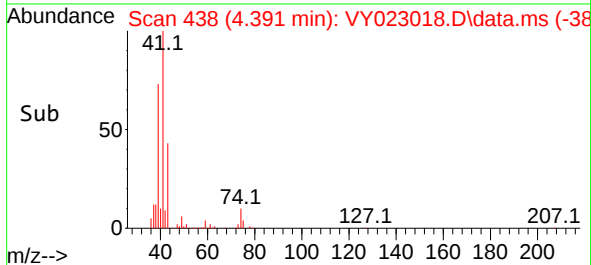
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

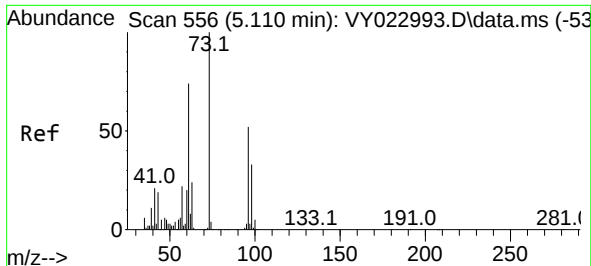


#18
Methyl Acetate
Concen: 21.499 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



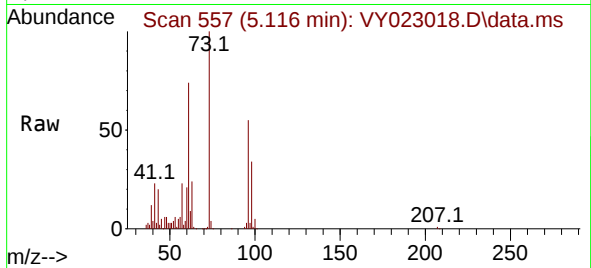
Tgt Ion: 43 Resp: 56327
Ion Ratio Lower Upper
43 100
74 24.1 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 21.078 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

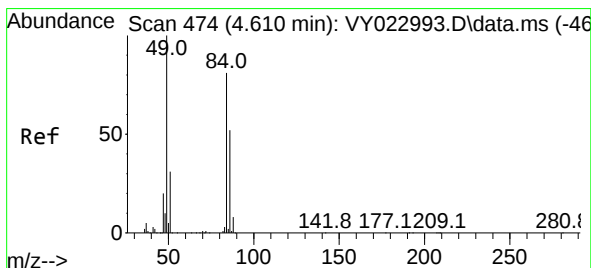
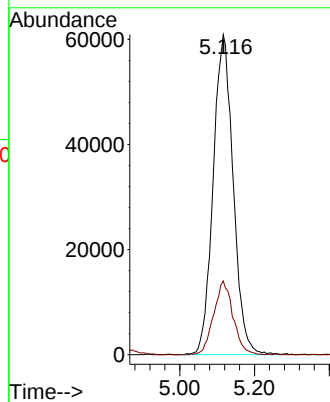
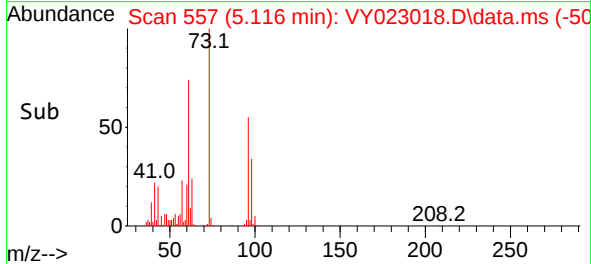
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



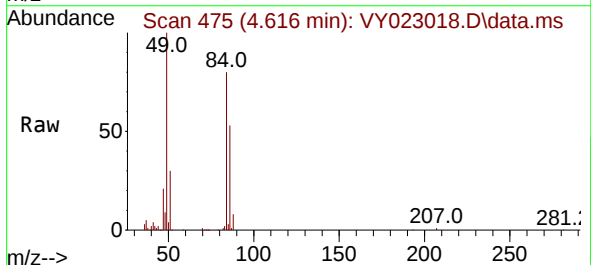
Tgt Ion: 73 Resp: 226552
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

Manual Integrations
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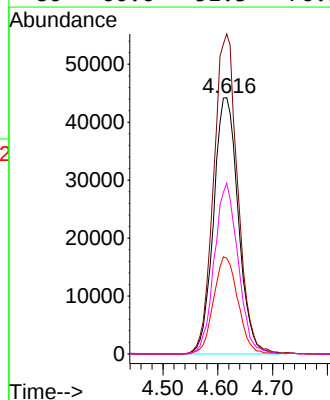
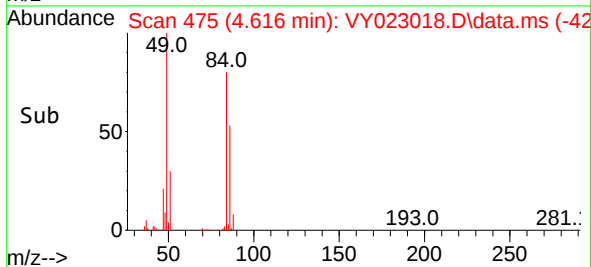
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#20
Methylene Chloride
Concen: 20.471 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



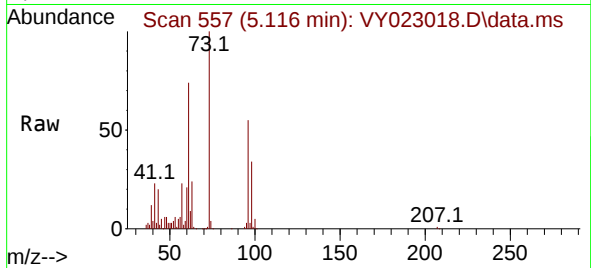
Tgt Ion: 84 Resp: 138217
Ion Ratio Lower Upper
84 100
49 124.8 98.2 147.4
51 37.4 30.5 45.7
86 66.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 21.053 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

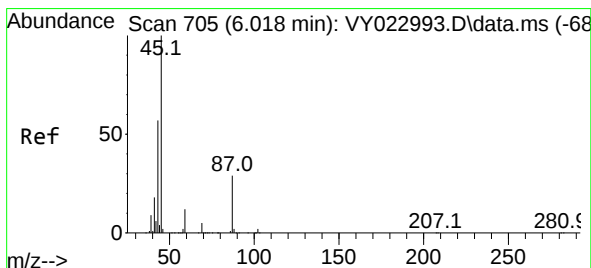
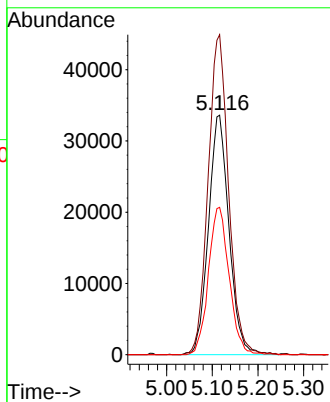
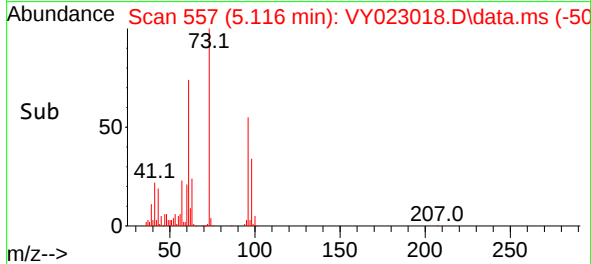
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



Tgt Ion: 96 Resp: 105018
Ion Ratio Lower Upper
96 100
61 133.6 107.4 161.2
98 61.5 49.3 73.9

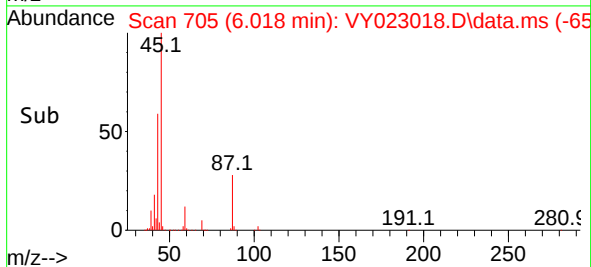
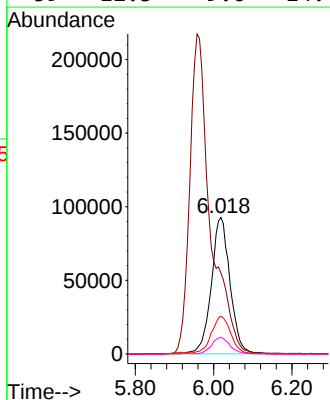
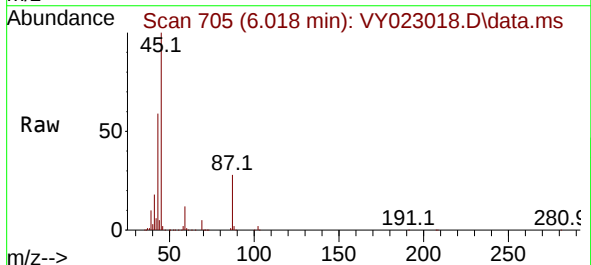
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#22
Diisopropyl ether
Concen: 21.199 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

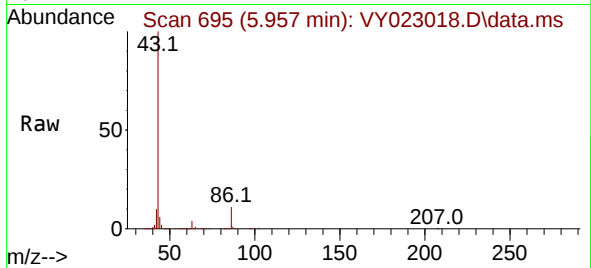
Tgt Ion: 45 Resp: 307028
Ion Ratio Lower Upper
45 100
43 58.8 45.3 67.9
87 27.7 23.3 34.9
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 109.159 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY023018.D
 Acq: 21 Jul 2025 11:36

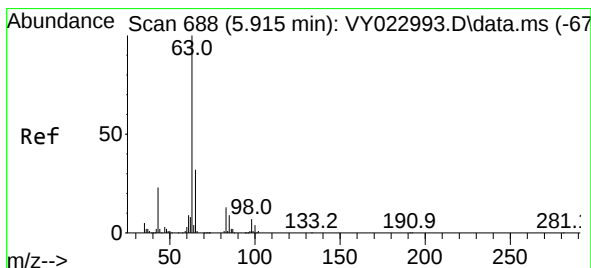
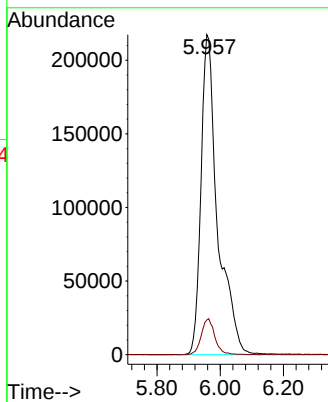
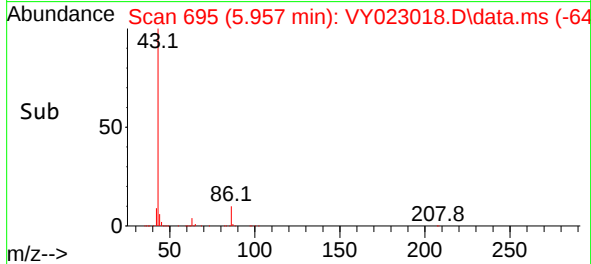
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBSD01



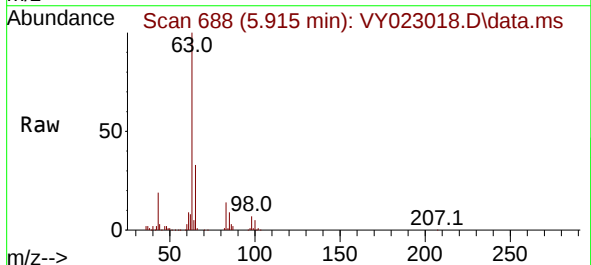
Tgt Ion: 43 Resp: 796609
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.4

Manual Integrations
 APPROVED

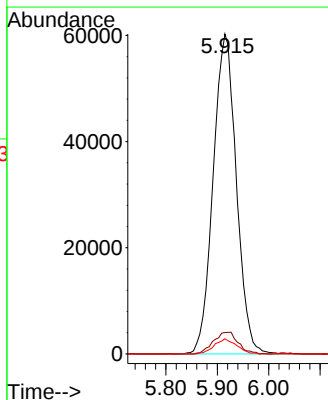
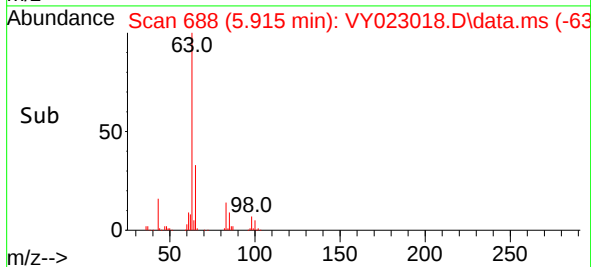
Reviewed By :Mahesh Dadoda 07/22/2025
 Supervised By :Semsettin Yesilyurt 07/22/2025

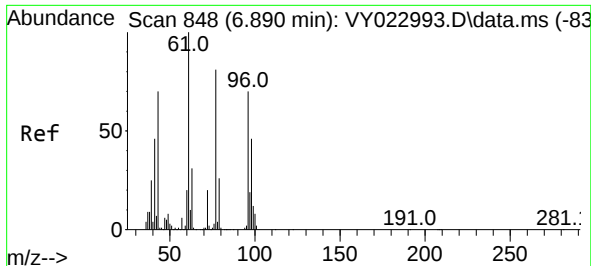


#24
 1,1-Dichloroethane
 Concen: 20.739 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY023018.D
 Acq: 21 Jul 2025 11:36



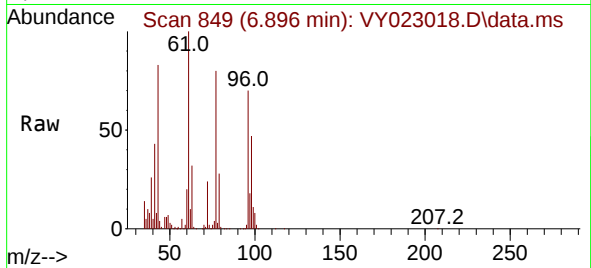
Tgt Ion: 63 Resp: 188662
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.8 2.1 6.2





#25
2-Butanone
Concen: 115.946 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

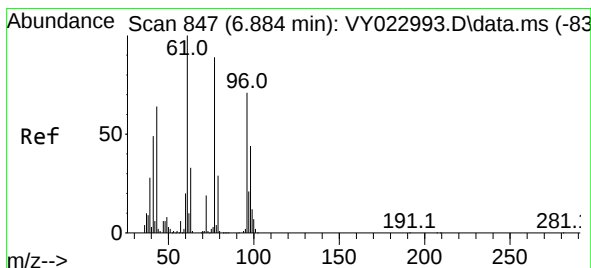
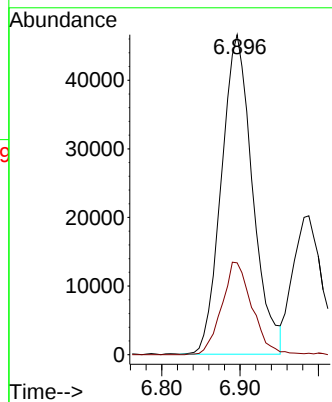
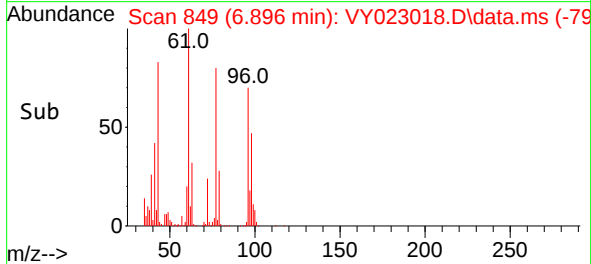
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



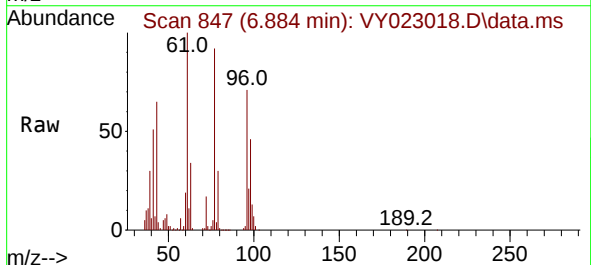
Tgt Ion: 43 Resp: 12872
Ion Ratio Lower Upper
43 100
72 28.7 22.9 34.3

Manual Integrations
APPROVED

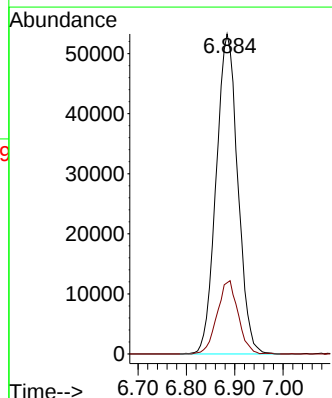
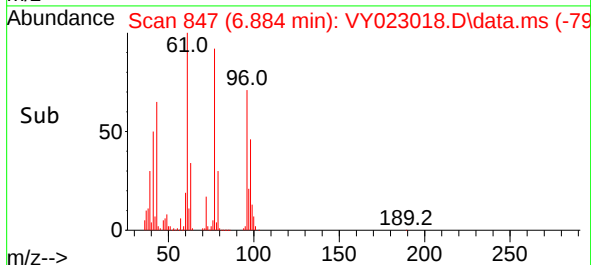
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

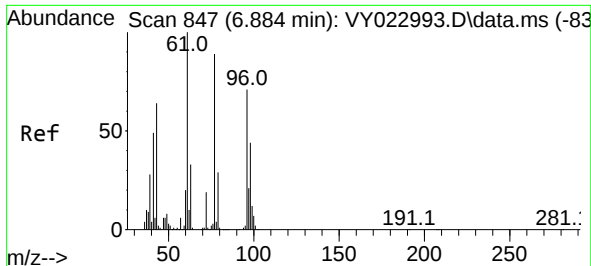


#26
2,2-Dichloropropane
Concen: 20.749 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



Tgt Ion: 77 Resp: 165426
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 20.831 ug/l

RT: 6.890 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY023018.D

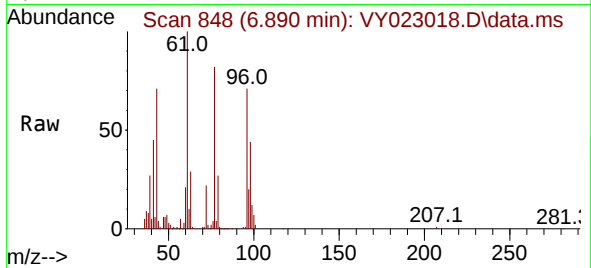
Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01



Tgt Ion: 96 Resp: 119752

Ion Ratio Lower Upper

96 100

61 144.6 0.0 286.2

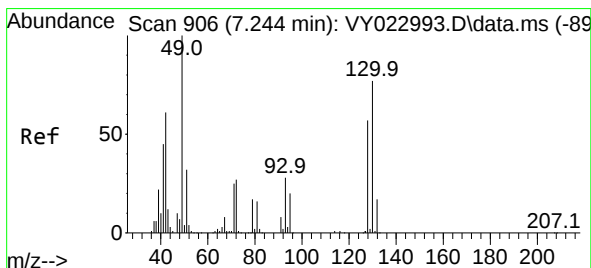
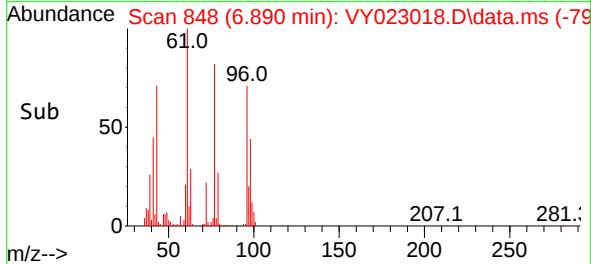
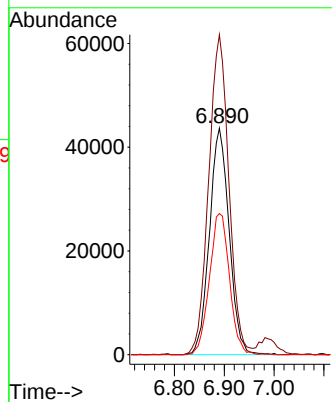
98 63.6 0.0 127.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#28

Bromochloromethane

Concen: 21.643 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

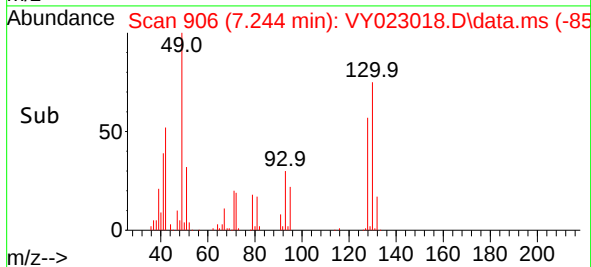
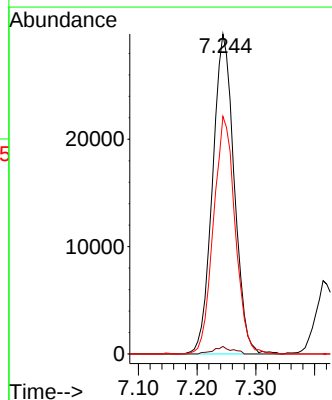
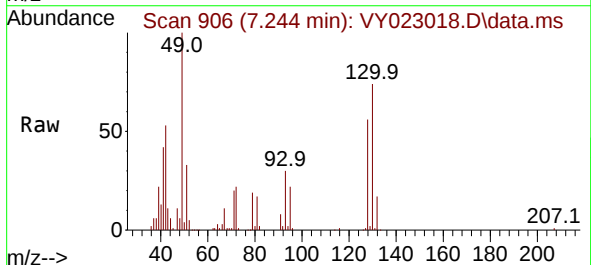
Tgt Ion: 49 Resp: 76365

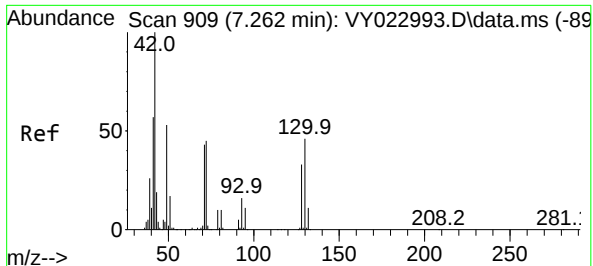
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 74.2 61.8 92.8





#29

Tetrahydrofuran

Concen: 111.346 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBSD01

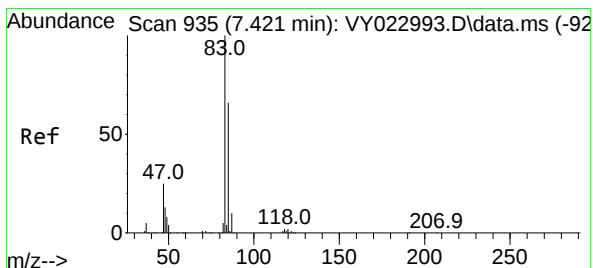
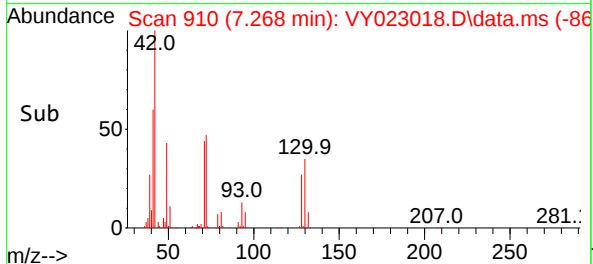
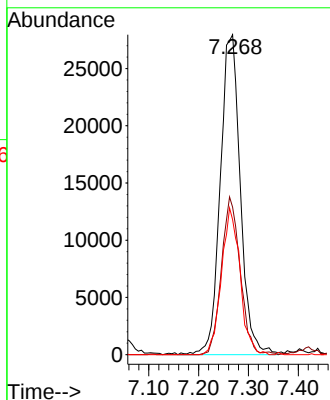
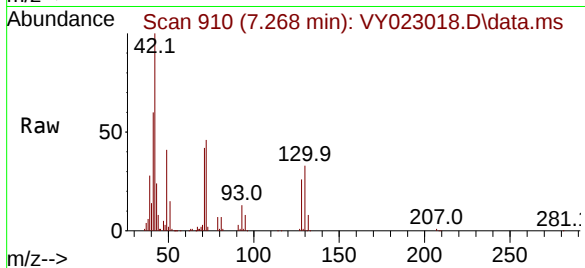
Tgt Ion: 42 Resp: 7826

Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.5	56.3
71	42.3	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#30

Chloroform

Concen: 20.849 ug/l

RT: 7.421 min Scan# 935

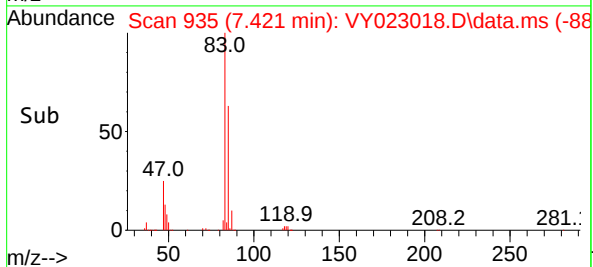
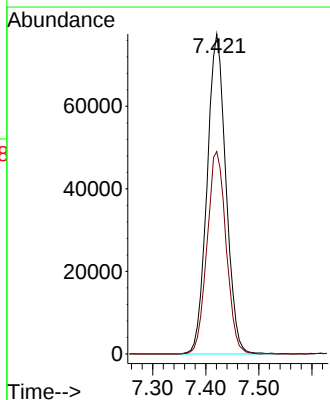
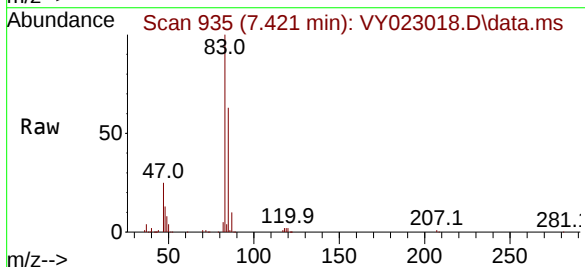
Delta R.T. -0.000 min

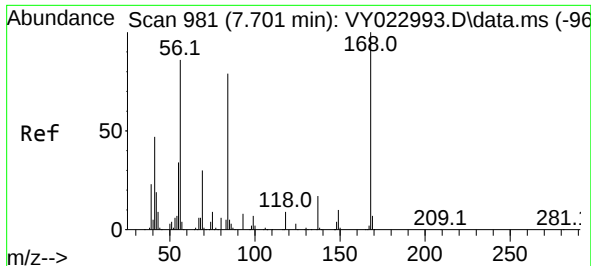
Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Tgt Ion: 83 Resp: 191330

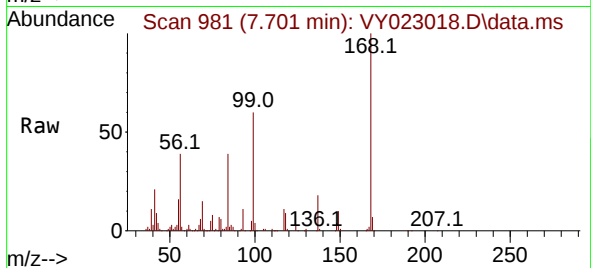
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.6	78.8





#31
Cyclohexane
Concen: 20.011 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

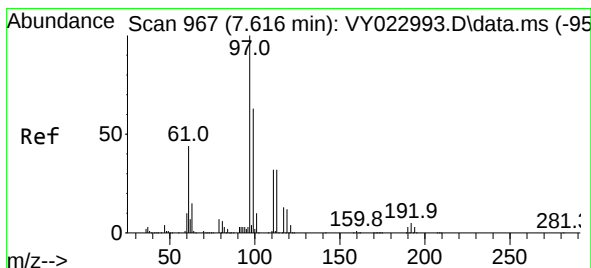
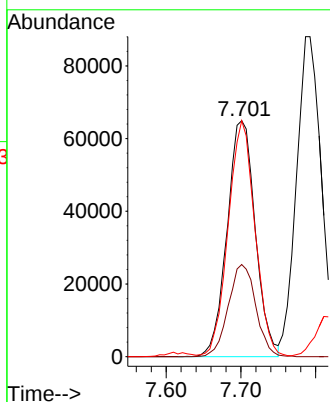
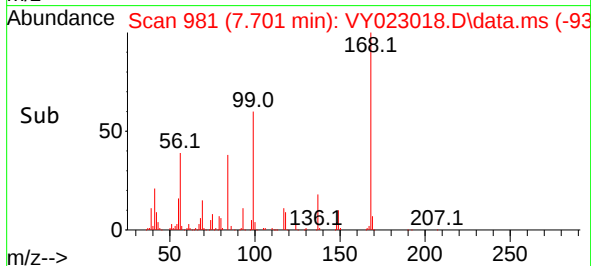
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



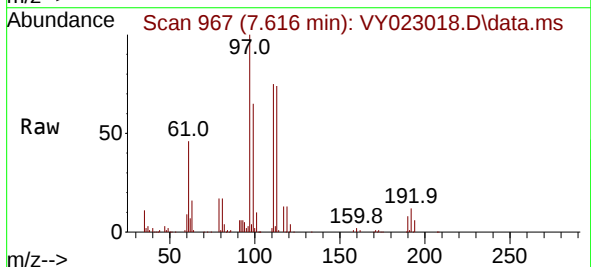
Tgt Ion: 56 Resp: 17009
Ion Ratio Lower Upper
56 100
69 39.1 28.1 42.1
84 98.9 73.5 110.3

Manual Integrations
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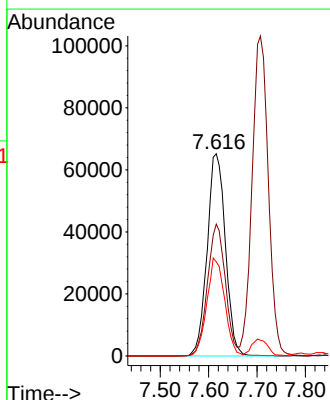
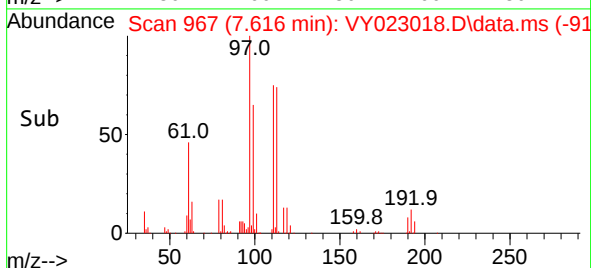
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

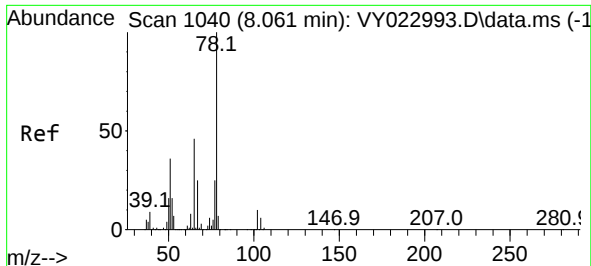


#32
1,1,1-Trichloroethane
Concen: 20.531 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



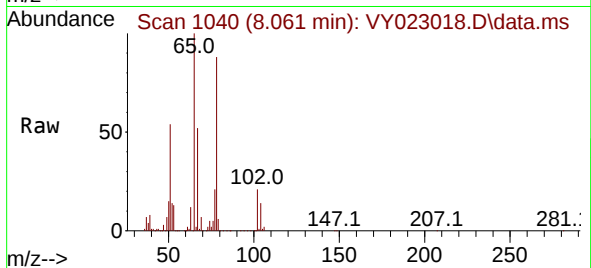
Tgt Ion: 97 Resp: 170957
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 47.3 36.1 54.1





#33
1,2-Dichloroethane-d4
Concen: 50.494 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

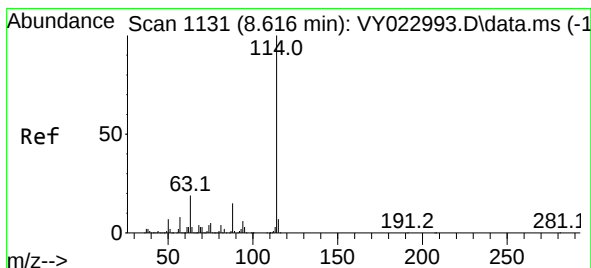
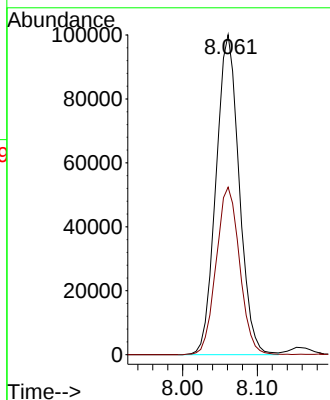
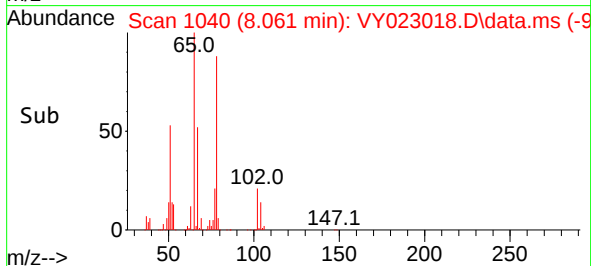
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



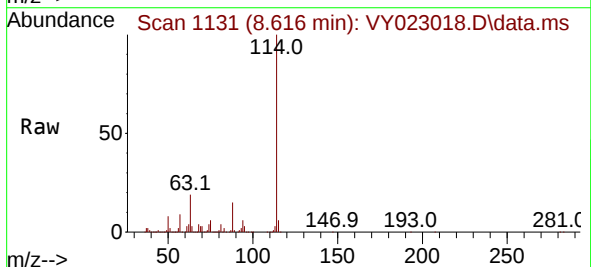
Tgt Ion: 65 Resp: 215569
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

Manual Integrations
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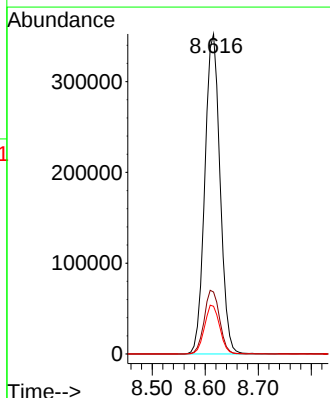
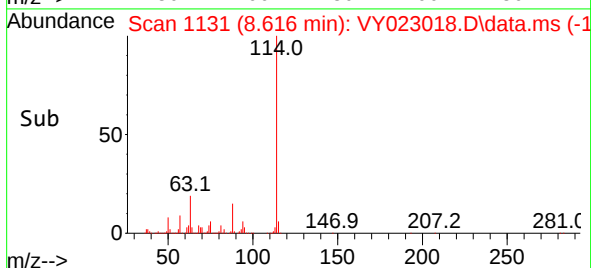
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

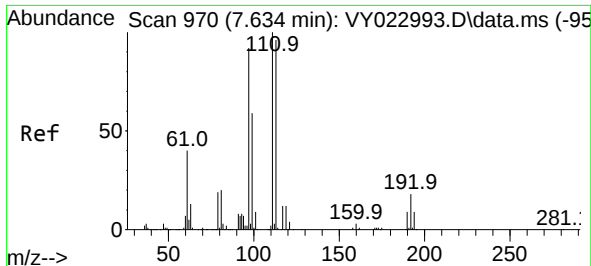


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



Tgt Ion:114 Resp: 701669
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.8
88 14.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.839 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY023018.D

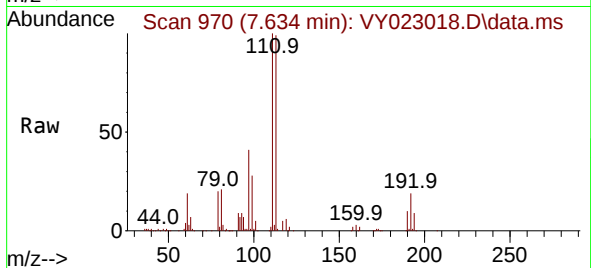
Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBSD01



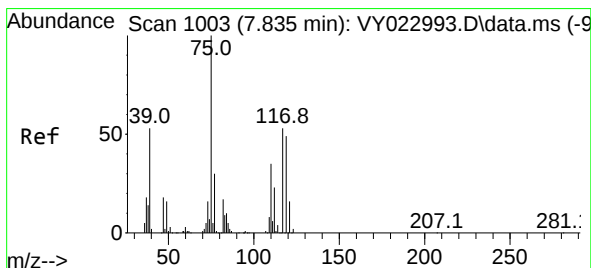
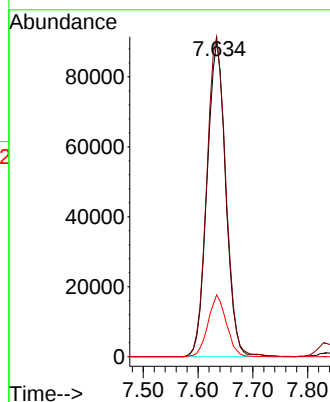
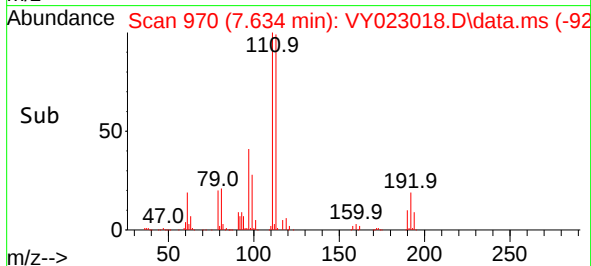
Tgt Ion:	113	Resp:	212929
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.2	124.8
192	19.3	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#36

1,1-Dichloropropene

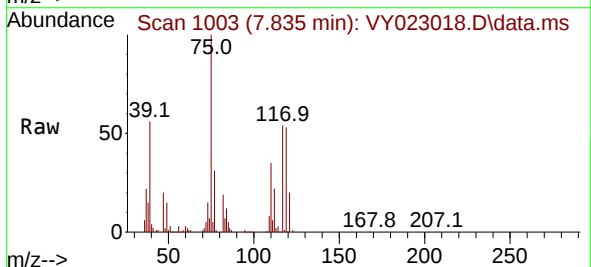
Concen: 19.973 ug/l

RT: 7.835 min Scan# 1003

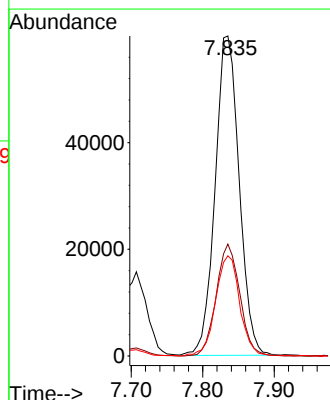
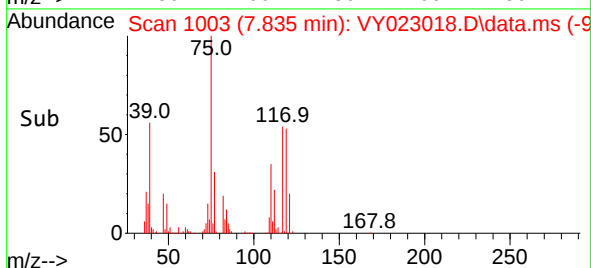
Delta R.T. -0.000 min

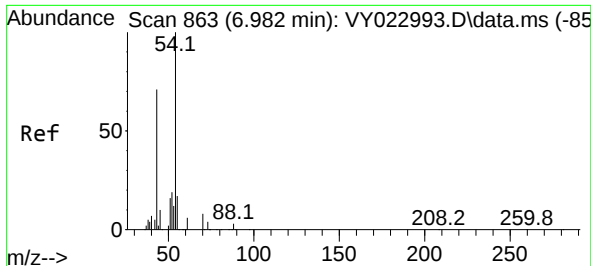
Lab File: VY023018.D

Acq: 21 Jul 2025 11:36



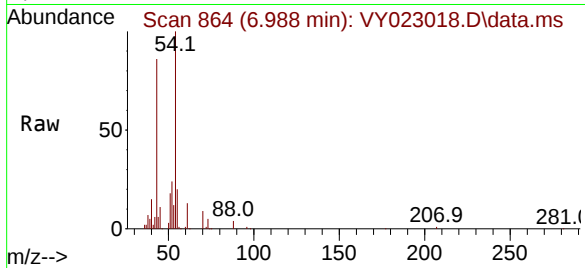
Tgt Ion:	75	Resp:	140031
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.3	51.9
77	31.6	24.6	37.0





#37
Ethyl Acetate
Concen: 20.622 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

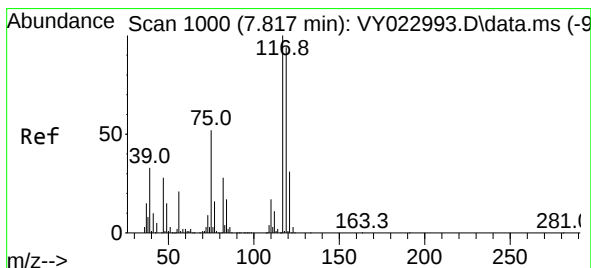
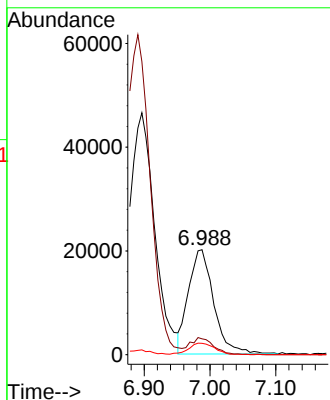
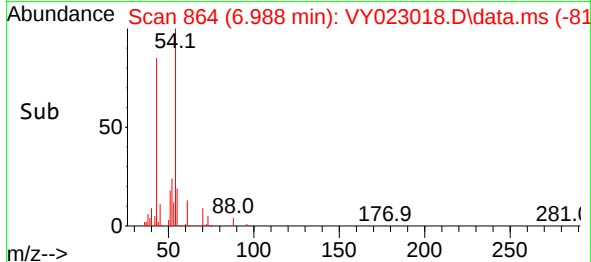
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



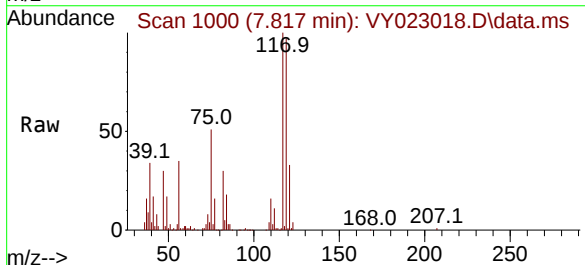
Tgt Ion: 43 Resp: 53690
Ion Ratio Lower Upper
43 100
61 14.5 11.6 17.4
70 11.5 8.5 12.7

Manual Integrations
APPROVED

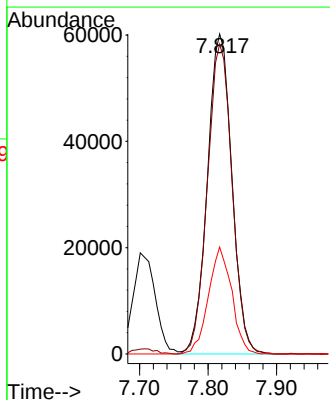
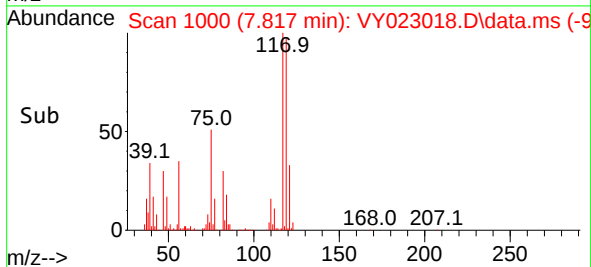
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

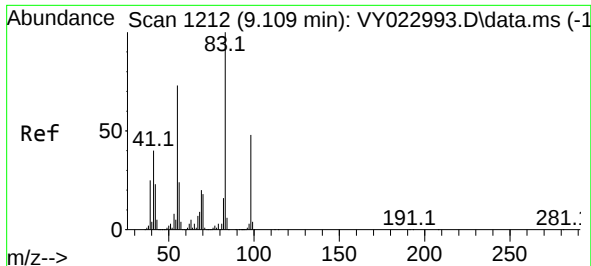


#38
Carbon Tetrachloride
Concen: 19.723 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



Tgt Ion:117 Resp: 150226
Ion Ratio Lower Upper
117 100
119 96.8 74.9 112.3
121 33.4 24.6 37.0





#39

Methylcyclohexane

Concen: 19.446 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY023018.D

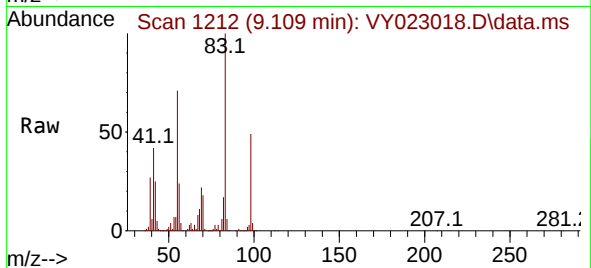
Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01



Tgt Ion: 83 Resp: 176462

Ion Ratio Lower Upper

83 100

55 71.5 58.1 87.1

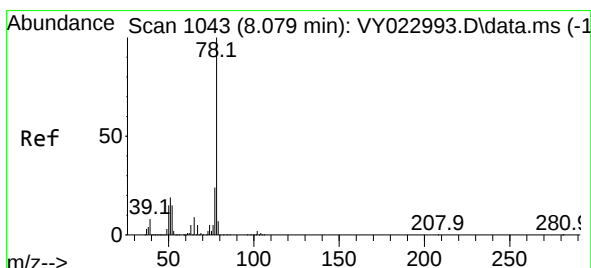
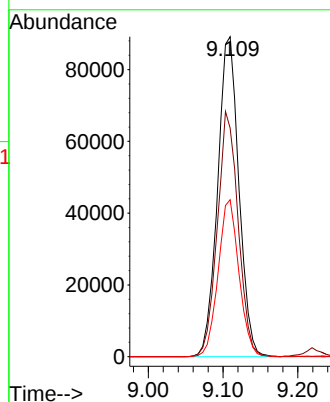
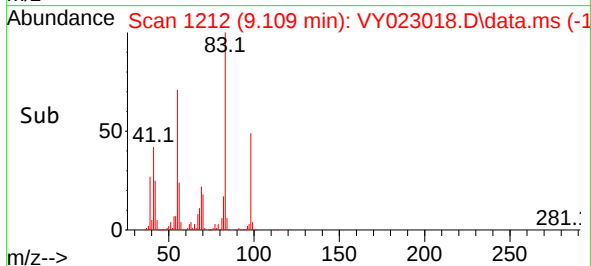
98 49.1 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#40

Benzene

Concen: 20.179 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY023018.D

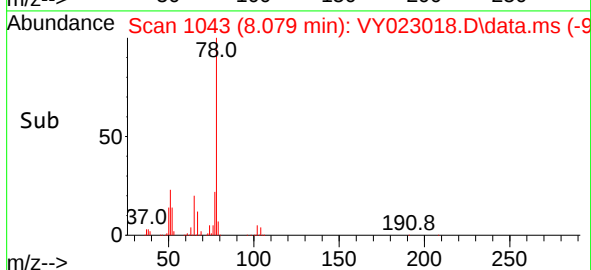
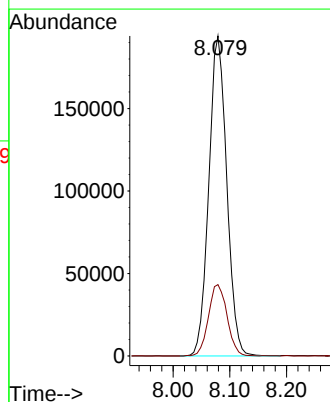
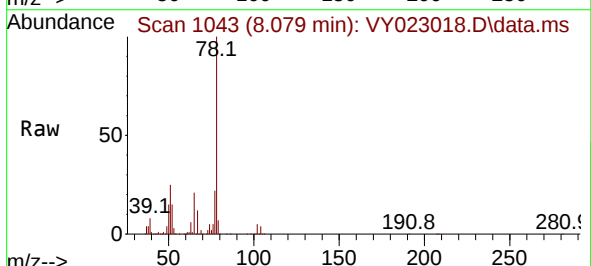
Acq: 21 Jul 2025 11:36

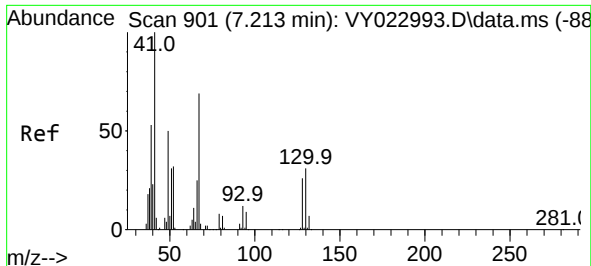
Tgt Ion: 78 Resp: 425961

Ion Ratio Lower Upper

78 100

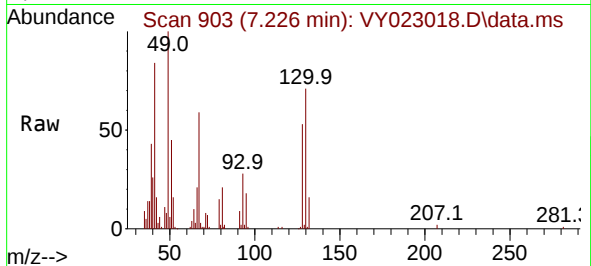
77 22.3 19.0 28.4





#41
Methacrylonitrile
Concen: 22.460 ug/l
RT: 7.226 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

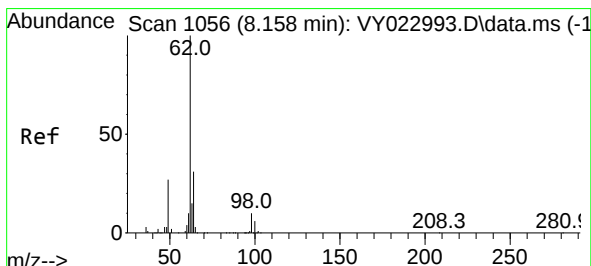
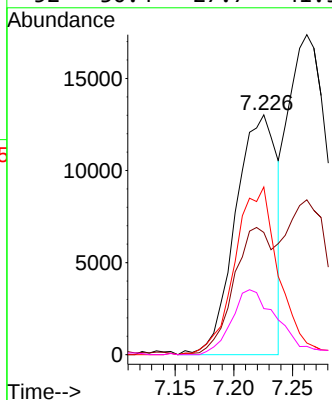
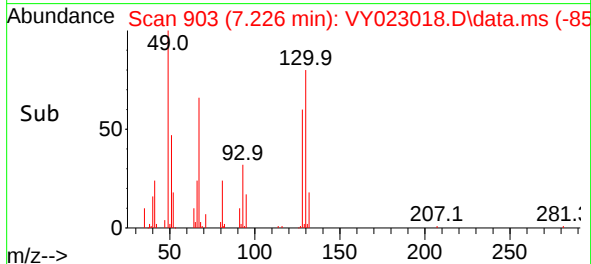
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



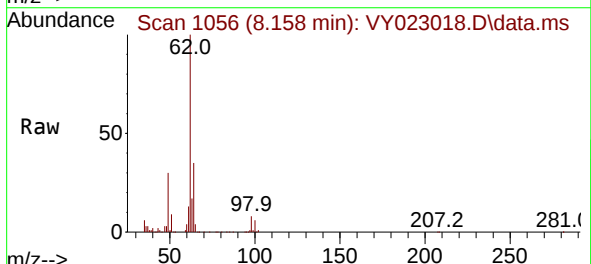
Tgt Ion: 41 Resp: 3185
Ion Ratio Lower Upper
41 100
39 47.3 50.0 75.0
67 75.0 65.4 98.2
52 30.4 27.7 41.5

Manual Integrations
APPROVED

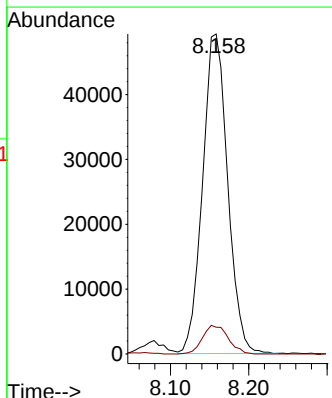
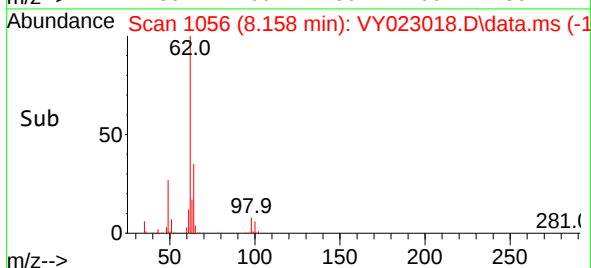
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

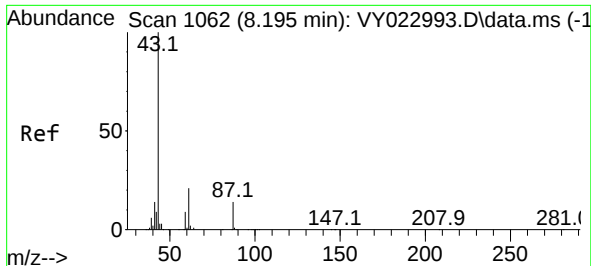


#42
1,2-Dichloroethane
Concen: 20.873 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



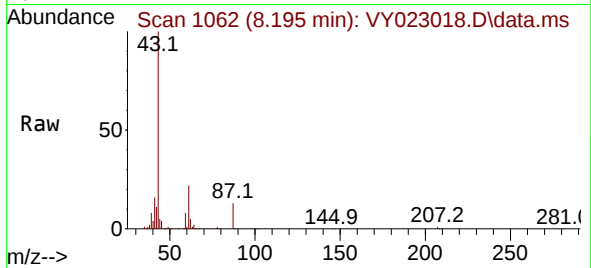
Tgt Ion: 62 Resp: 109621
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.0





#43
Isopropyl Acetate
Concen: 20.770 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

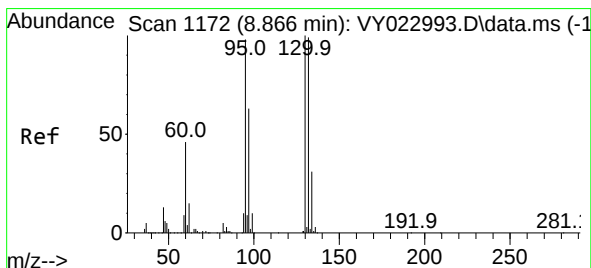
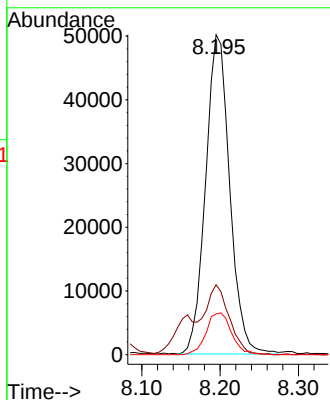
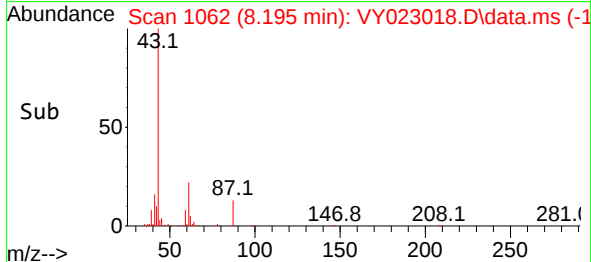
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



Tgt Ion: 43 Resp: 107425
Ion Ratio Lower Upper
43 100
61 21.6 25.0 37.4
87 13.8 11.1 16.7

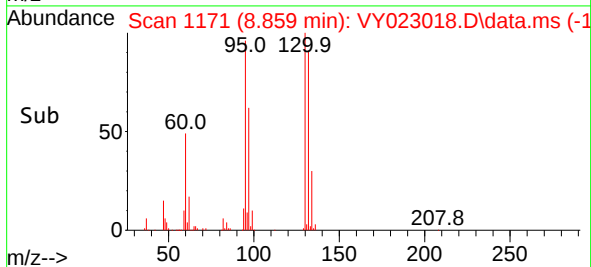
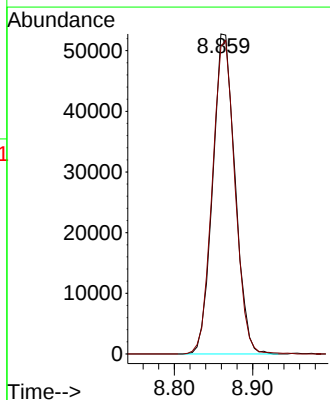
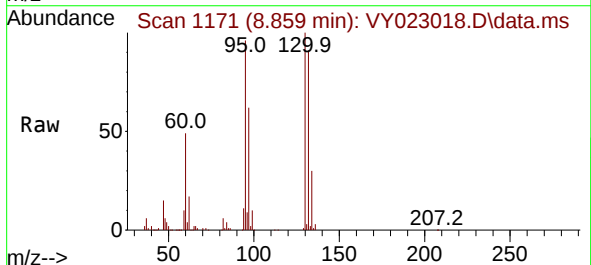
Manual Integrations
APPROVED

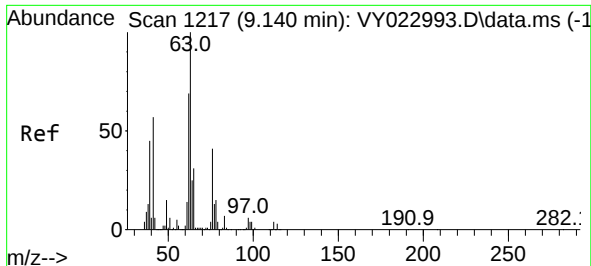
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#44
Trichloroethene
Concen: 19.232 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

Tgt Ion:130 Resp: 104274
Ion Ratio Lower Upper
130 100
95 96.1 0.0 195.8





#45

1,2-Dichloropropane

Concen: 20.417 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBSD01

Tgt Ion: 63 Resp: 100649

Ion Ratio Lower Upper

63 100

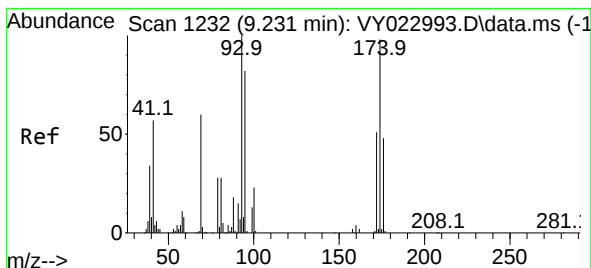
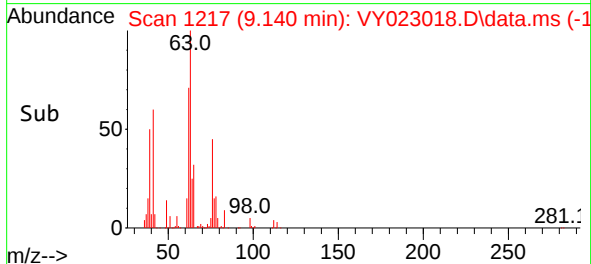
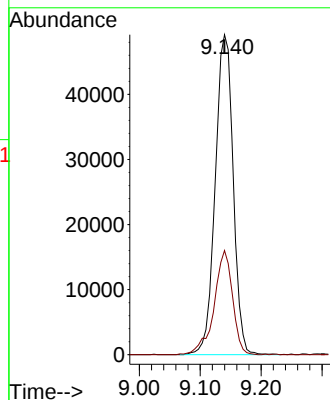
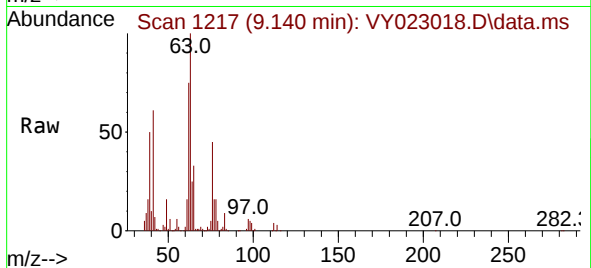
65 32.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#46

Dibromomethane

Concen: 20.891 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

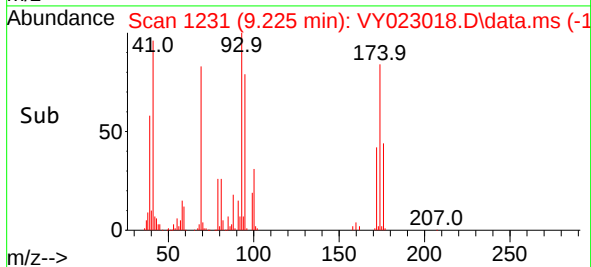
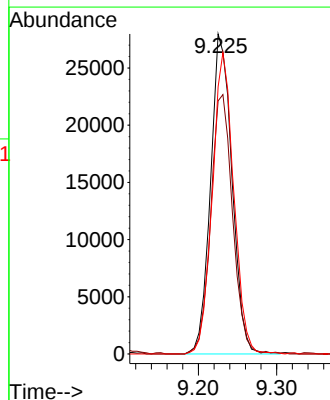
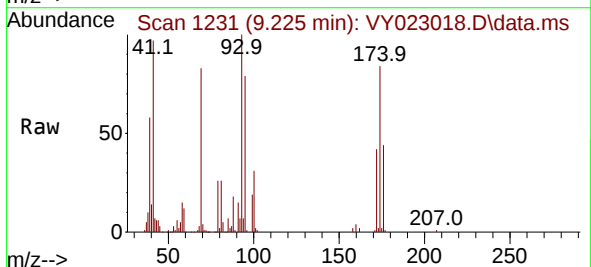
Tgt Ion: 93 Resp: 53231

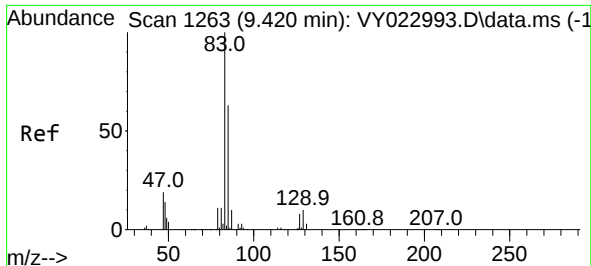
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

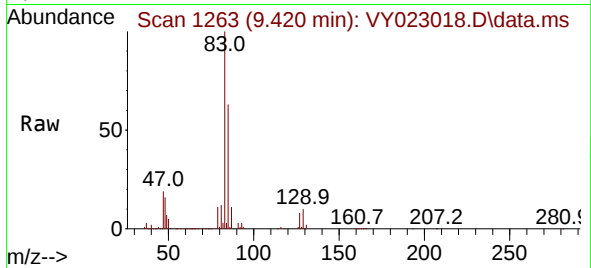
174 94.0 76.4 114.6





#47
Bromodichloromethane
Concen: 20.096 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

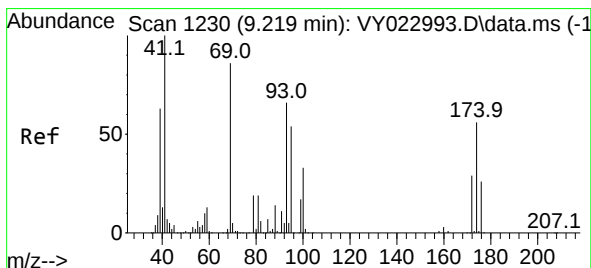
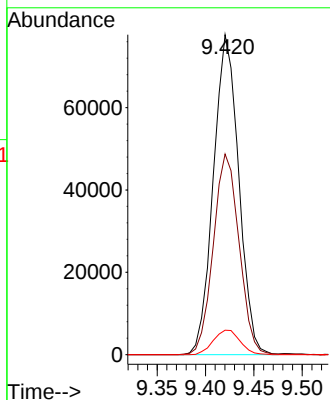
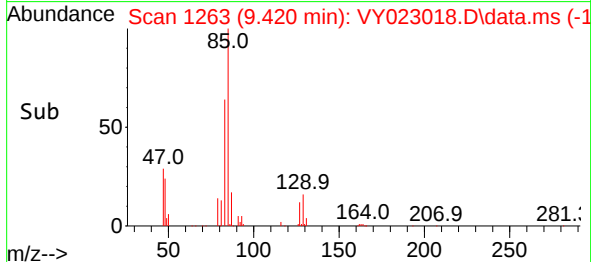
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



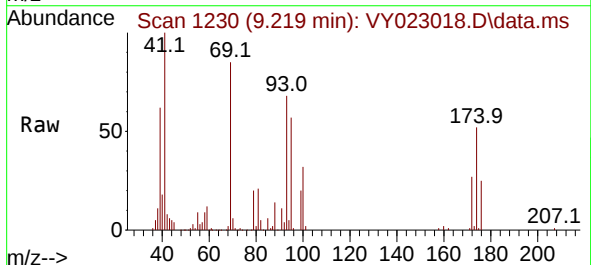
Tgt Ion: 83 Resp: 14154
Ion Ratio Lower Upper
83 100
85 62.7 50.6 75.8
127 7.6 6.5 9.7

Manual Integrations
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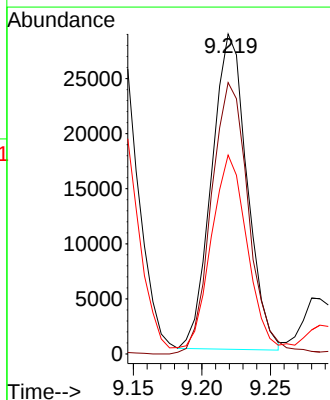
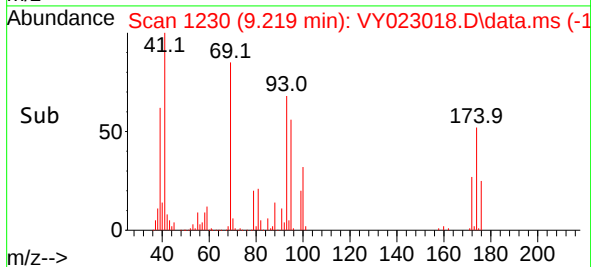
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

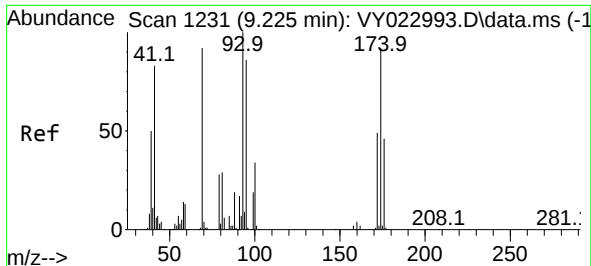


#48
Methyl methacrylate
Concen: 20.622 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



Tgt Ion: 41 Resp: 51494
Ion Ratio Lower Upper
41 100
69 91.0 71.4 107.0
39 61.5 47.8 71.8





#49

1,4-Dioxane

Concen: 423.289 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBSD01

Tgt Ion: 88 Resp: 11369

Ion Ratio Lower Upper

88 100

43 32.7 28.7 43.1

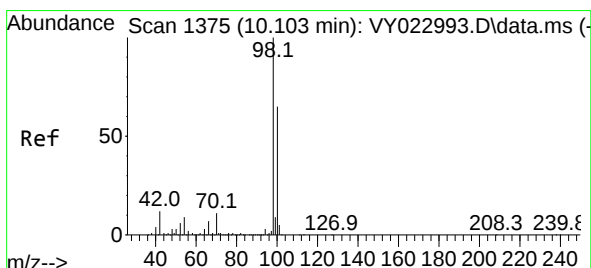
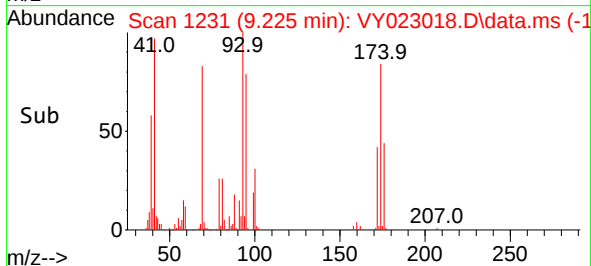
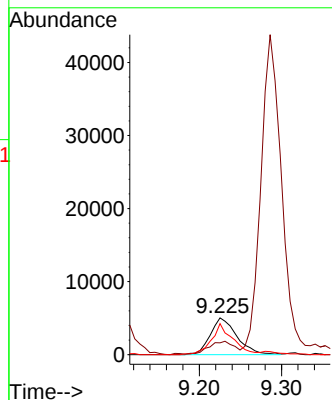
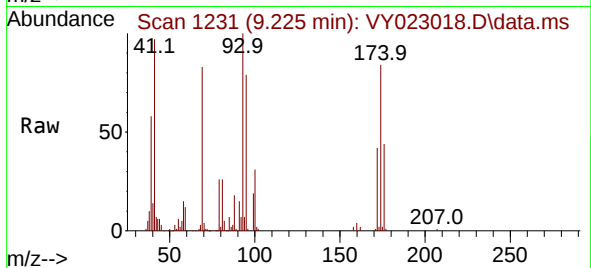
58 67.0 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#50

Toluene-d8

Concen: 47.230 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY023018.D

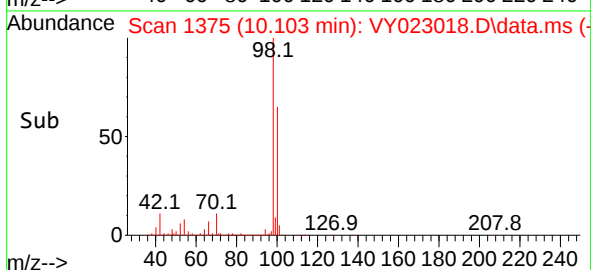
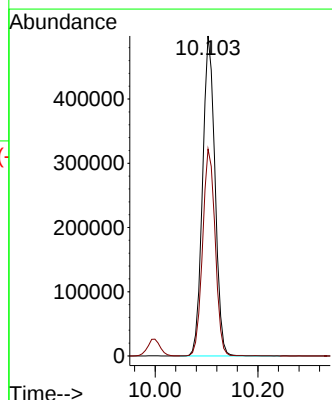
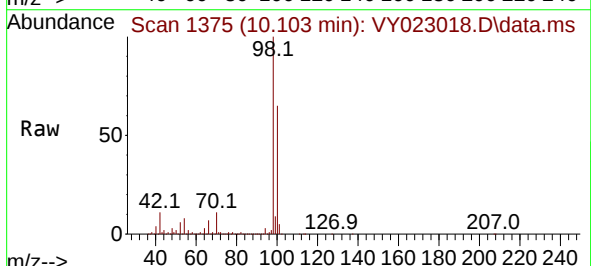
Acq: 21 Jul 2025 11:36

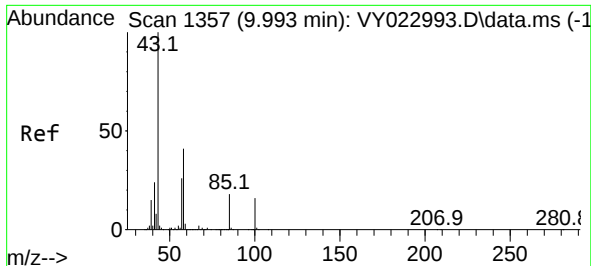
Tgt Ion: 98 Resp: 833649

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2





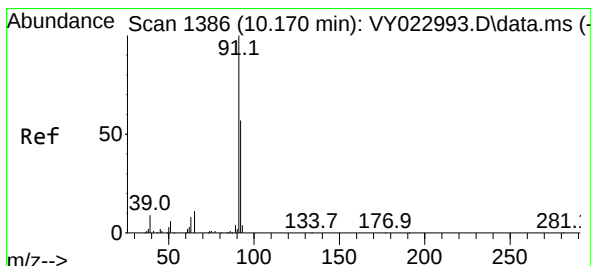
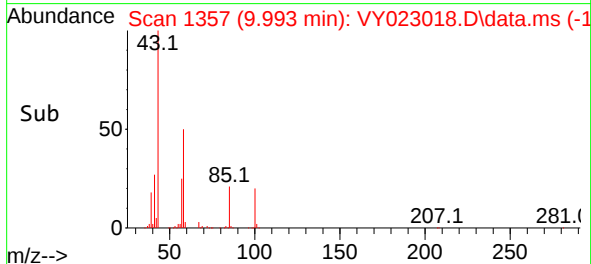
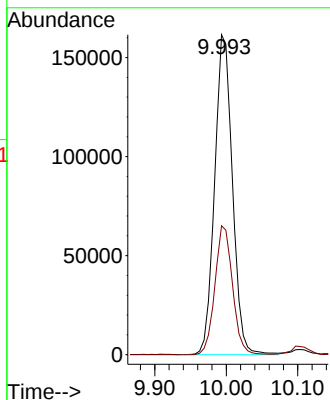
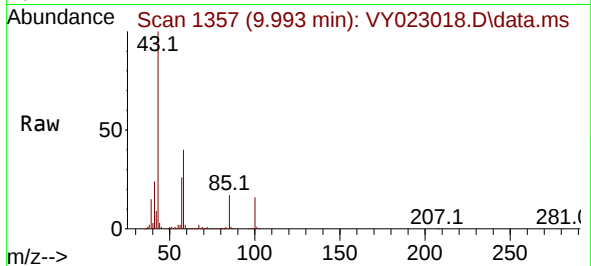
#51
4-Methyl-2-Pentanone
Concen: 106.444 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

Tgt Ion: 43 Resp: 279440
Ion Ratio Lower Upper
43 100
58 39.9 32.5 48.7

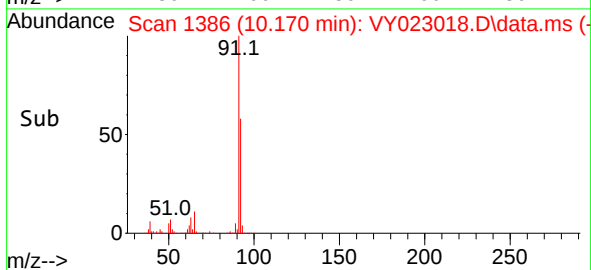
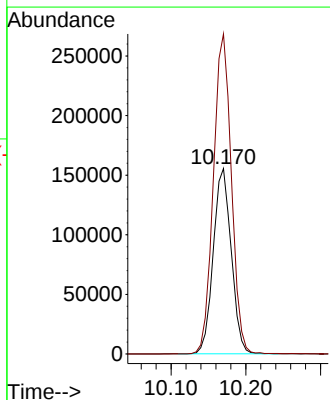
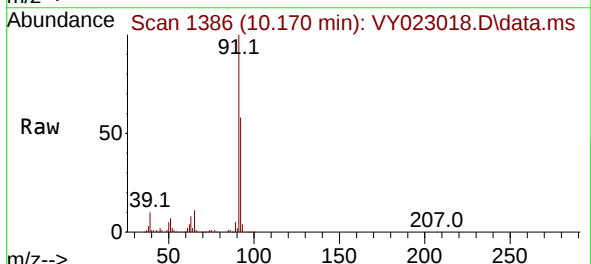
Manual Integrations
APPROVED

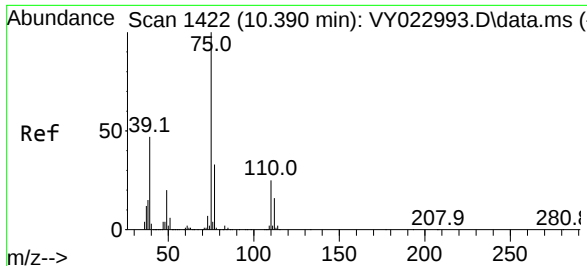
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#52
Toluene
Concen: 19.821 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

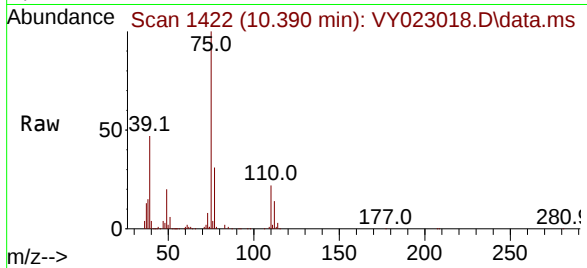
Tgt Ion: 92 Resp: 260141
Ion Ratio Lower Upper
92 100
91 173.3 137.8 206.6





#53
t-1,3-Dichloropropene
Concen: 20.140 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

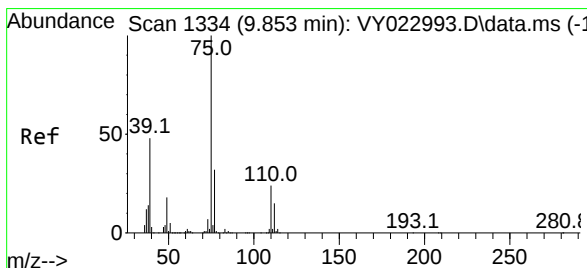
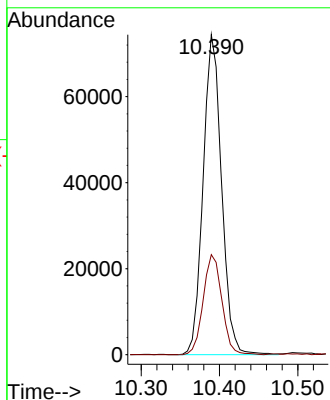
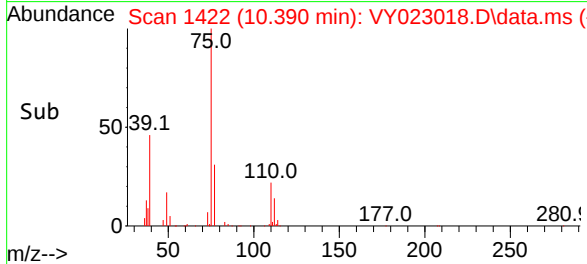
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



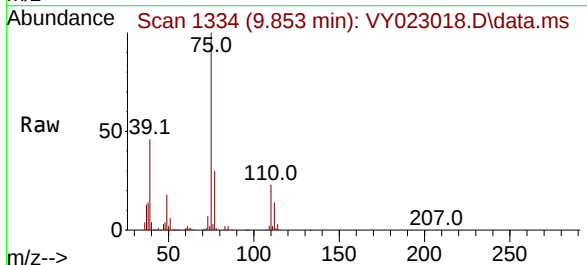
Tgt Ion: 75 Resp: 12176
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6

Manual Integrations
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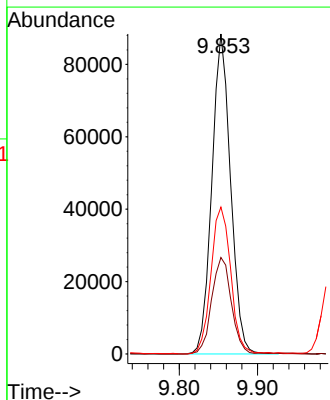
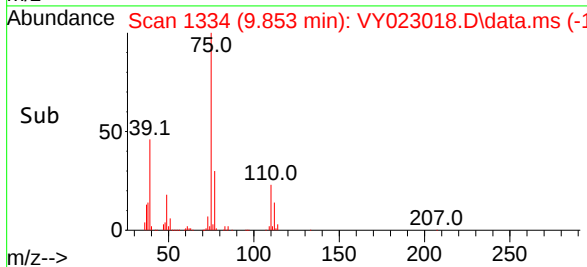
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

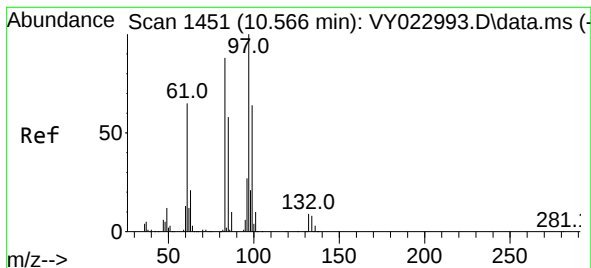


#54
cis-1,3-Dichloropropene
Concen: 20.138 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



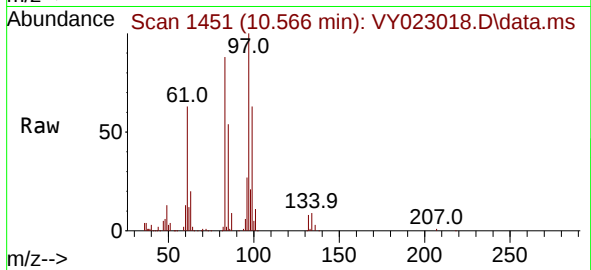
Tgt Ion: 75 Resp: 146756
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 45.8 38.2 57.2





#55
1,1,2-Trichloroethane
Concen: 20.430 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

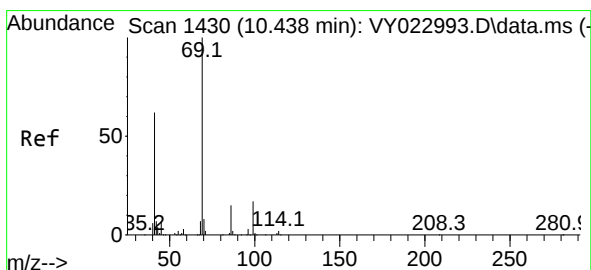
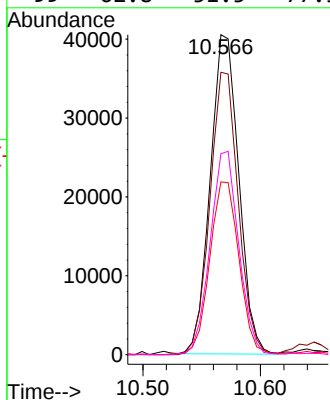
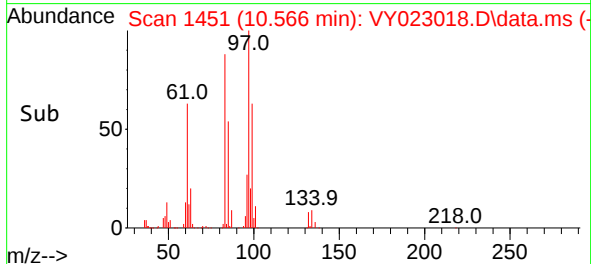
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



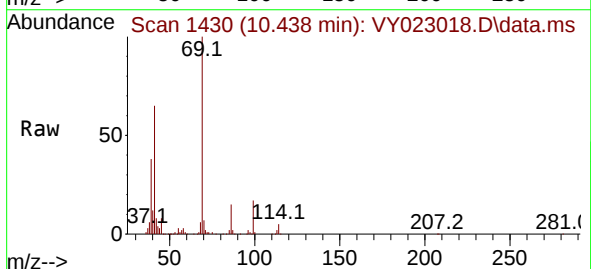
Tgt Ion: 97 Resp: 68420
Ion Ratio Lower Upper
97 100
83 88.5 70.2 105.2
85 54.0 46.2 69.2
99 62.8 51.5 77.3

Manual Integrations
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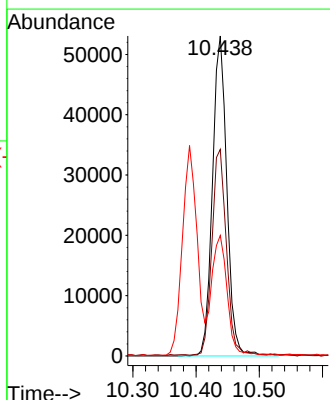
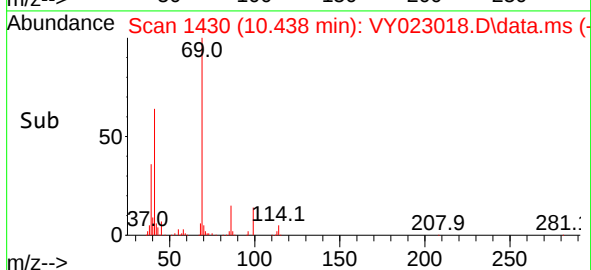
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

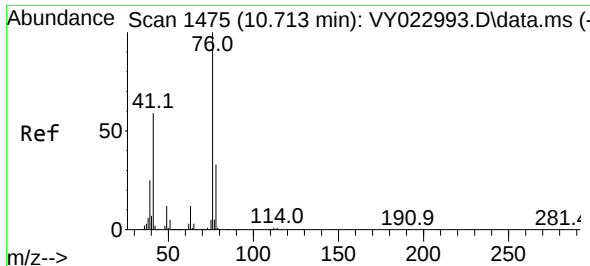


#56
Ethyl methacrylate
Concen: 20.070 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



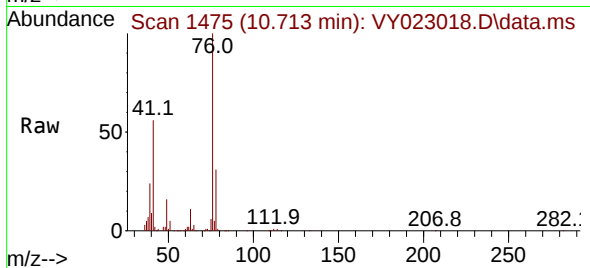
Tgt Ion: 69 Resp: 83906
Ion Ratio Lower Upper
69 100
41 64.6 51.0 76.4
39 39.5 30.6 46.0





#57
1,3-Dichloropropane
Concen: 20.403 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

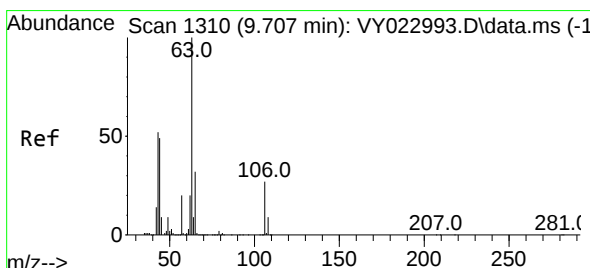
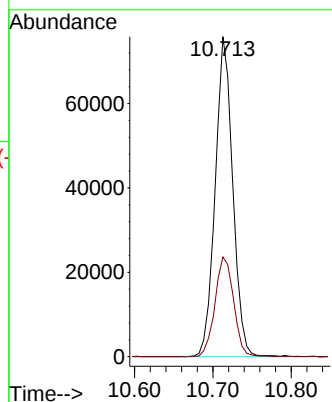
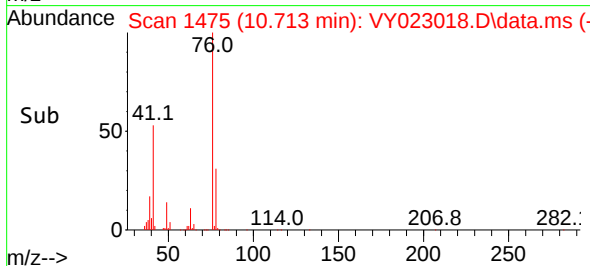
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



Tgt Ion: 76 Resp: 118038
Ion Ratio Lower Upper
76 100
78 33.2 26.6 39.8

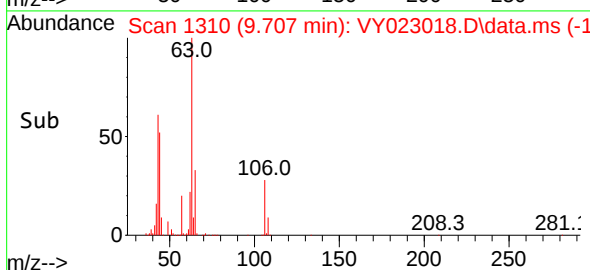
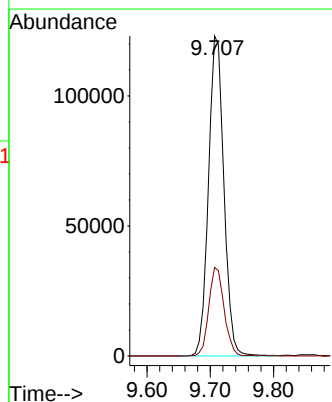
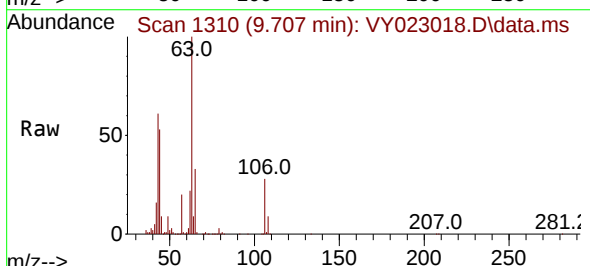
Manual Integrations
APPROVED

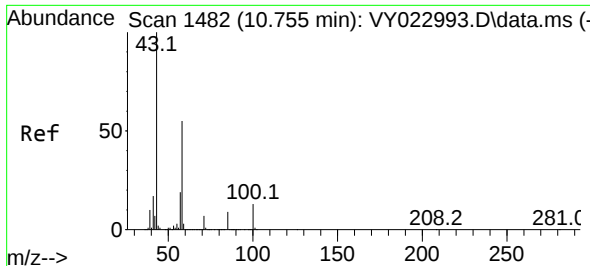
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.883 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

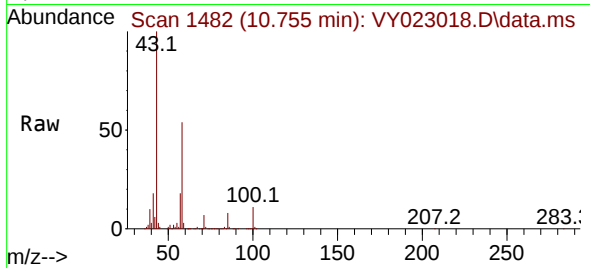
Tgt Ion: 63 Resp: 208502
Ion Ratio Lower Upper
63 100
106 27.5 22.6 33.8





#59
2-Hexanone
Concen: 110.148 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

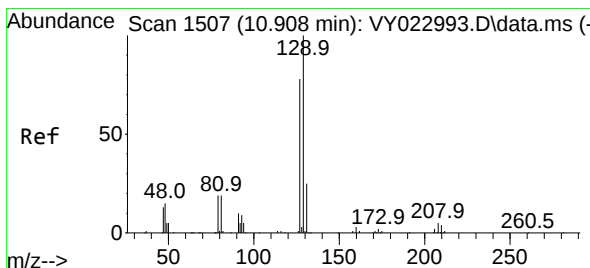
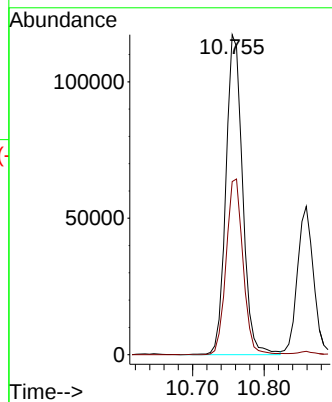
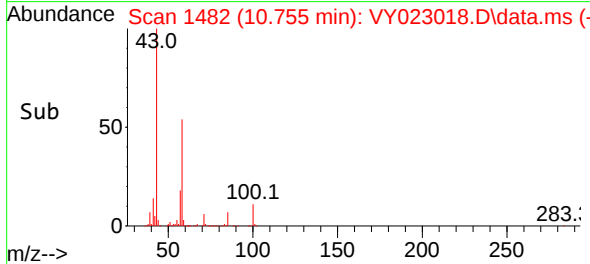
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



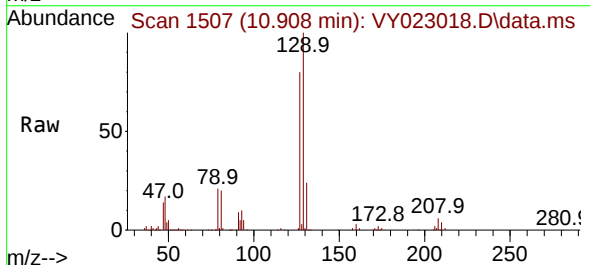
Tgt Ion: 43 Resp: 190073
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

Manual Integrations
APPROVED

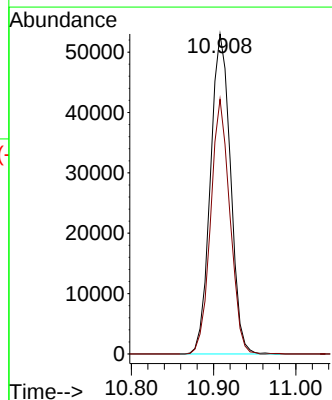
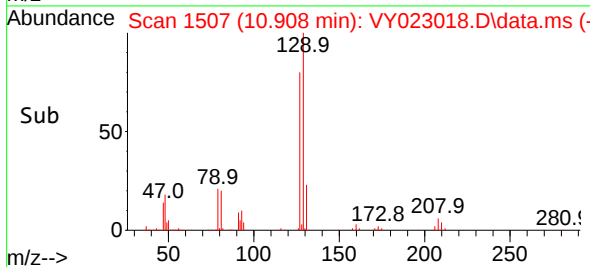
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

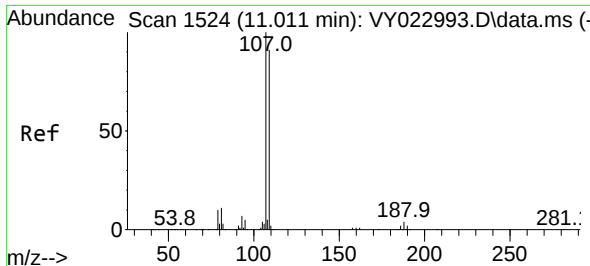


#60
Dibromochloromethane
Concen: 20.479 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



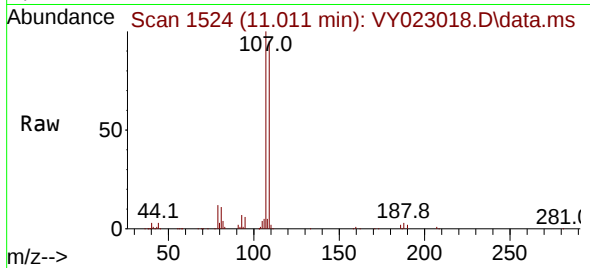
Tgt Ion:129 Resp: 89811
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.579 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

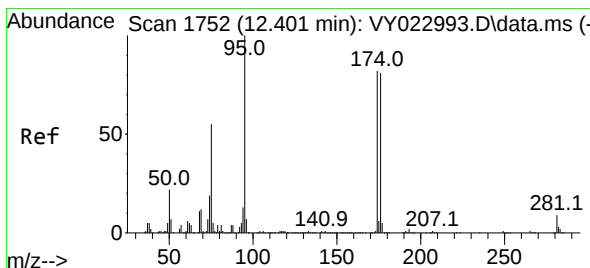
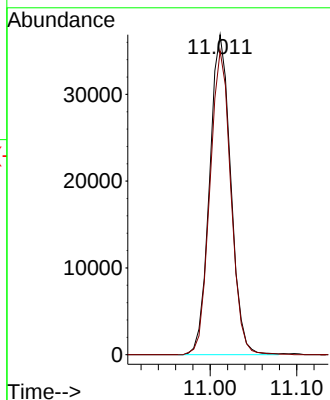
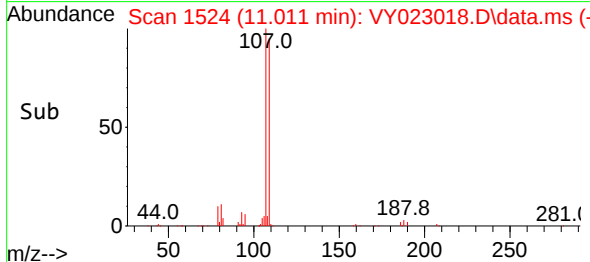
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



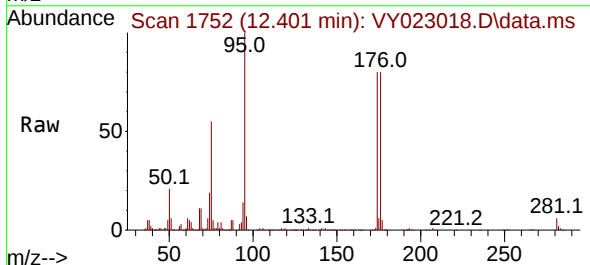
Tgt Ion:107 Resp: 62580
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

Manual Integrations
APPROVED

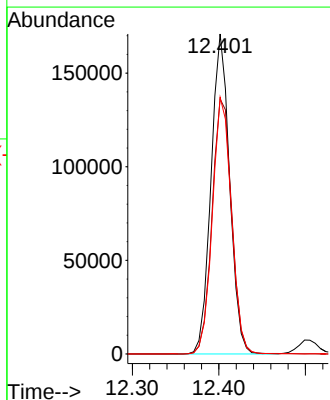
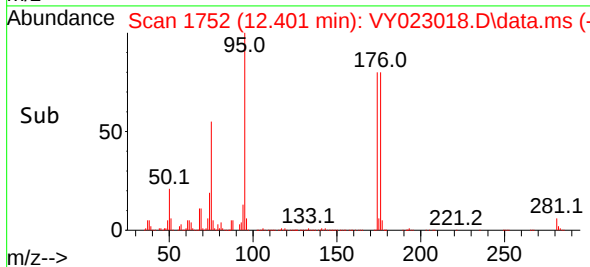
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

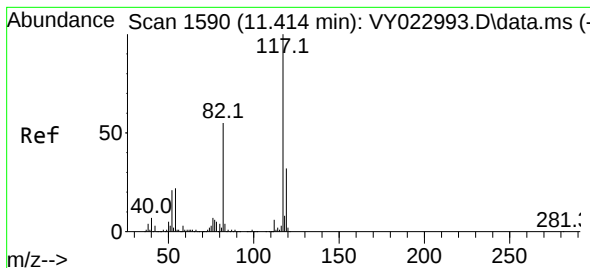


#62
4-Bromofluorobenzene
Concen: 45.870 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



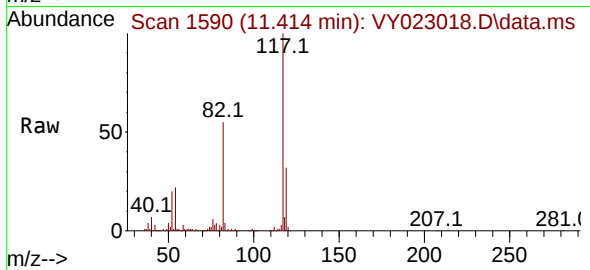
Tgt Ion: 95 Resp: 254864
Ion Ratio Lower Upper
95 100
174 84.3 0.0 170.8
176 82.1 0.0 163.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

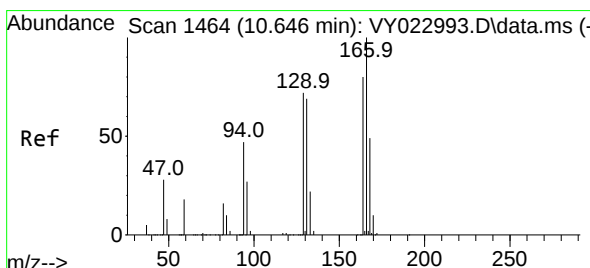
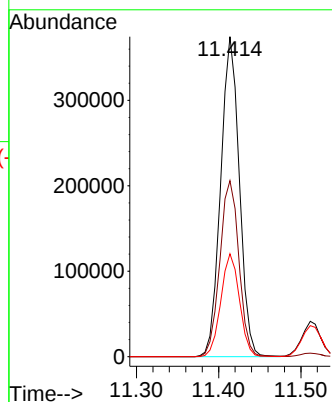
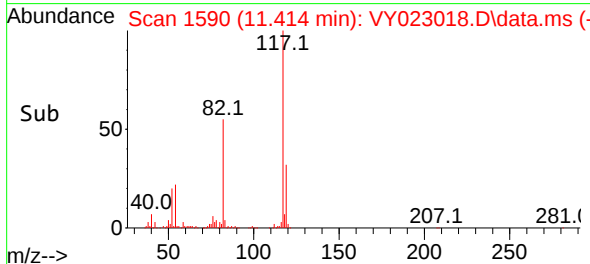
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



Tgt Ion:117 Resp: 59011
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.1 25.8 38.8

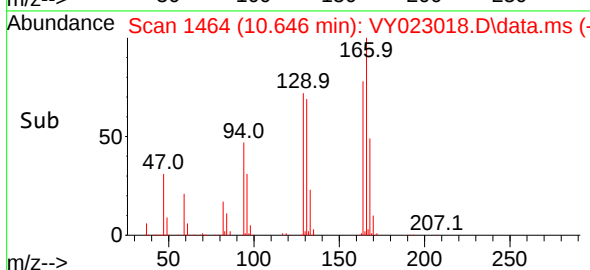
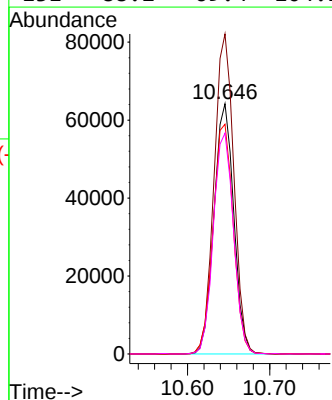
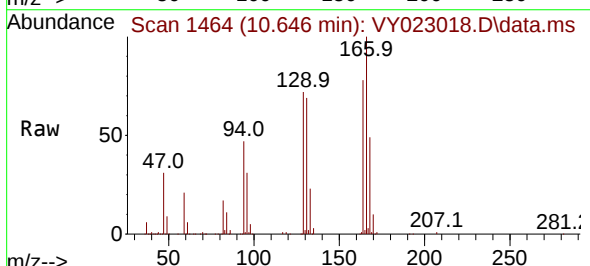
Manual Integrations
APPROVED

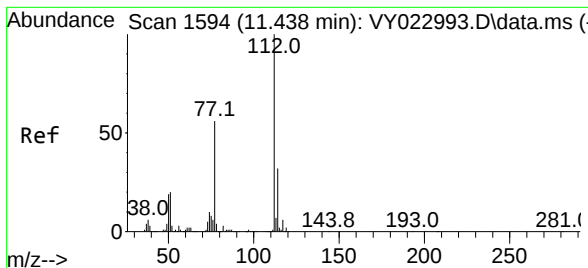
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#64
Tetrachloroethene
Concen: 17.816 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

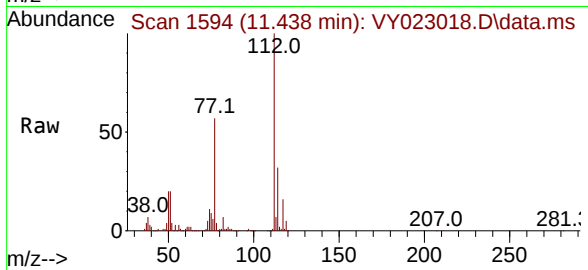
Tgt Ion:164 Resp: 107463
Ion Ratio Lower Upper
164 100
166 127.9 100.2 150.2
129 91.8 71.7 107.5
131 88.2 69.4 104.2





#65
Chlorobenzene
Concen: 19.964 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

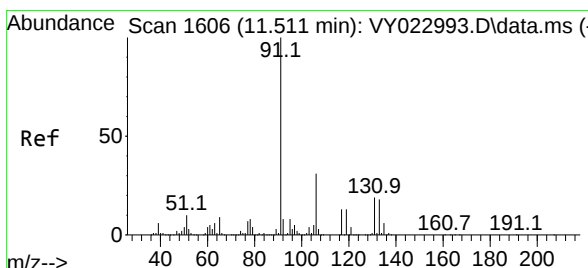
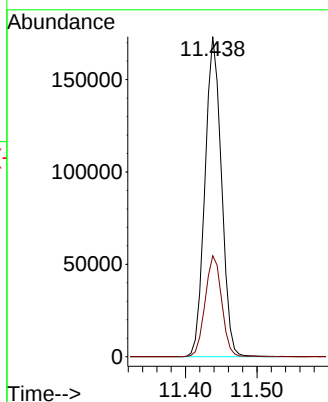
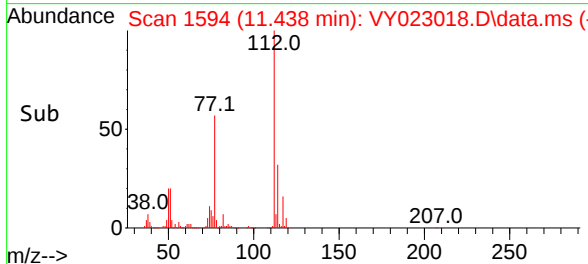
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



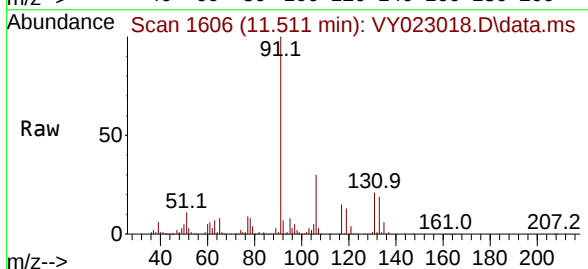
Tgt Ion:112 Resp: 27800
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

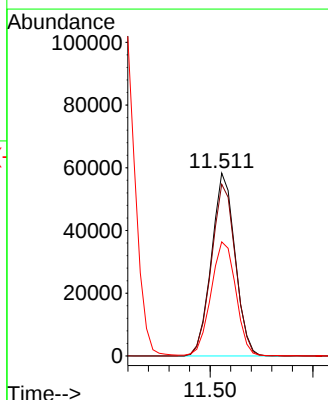
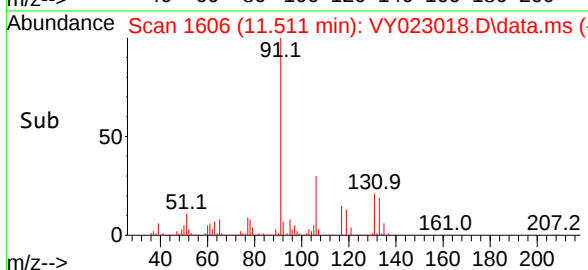
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

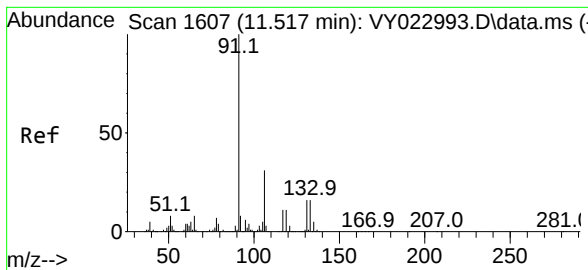


#66
1,1,1,2-Tetrachloroethane
Concen: 19.576 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



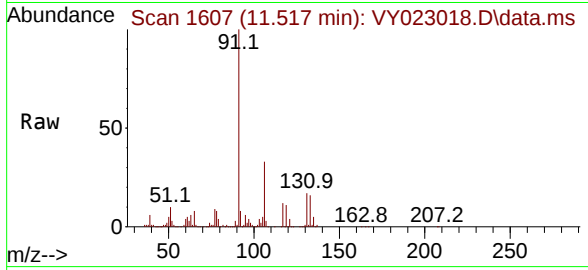
Tgt Ion:131 Resp: 92977
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 65.5 33.3 99.8





#67
Ethyl Benzene
Concen: 19.501 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

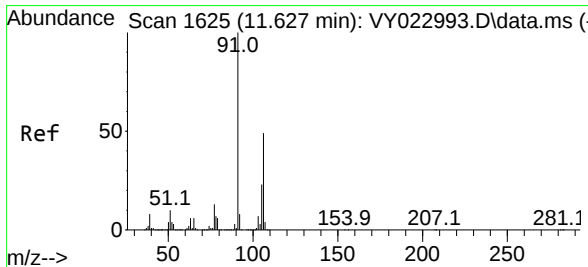
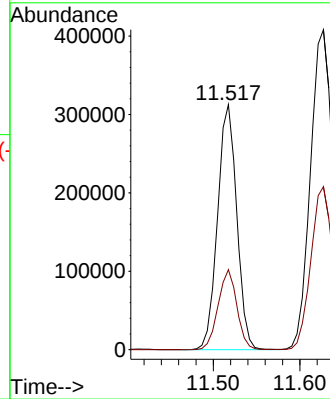
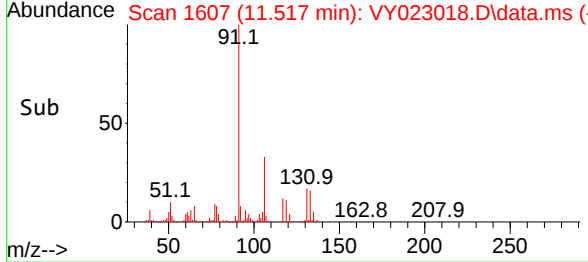
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



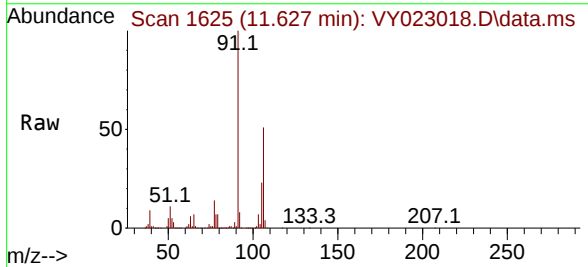
Tgt Ion: 91 Resp: 481329
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0

Manual Integrations
APPROVED

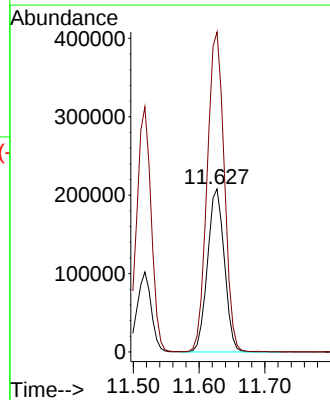
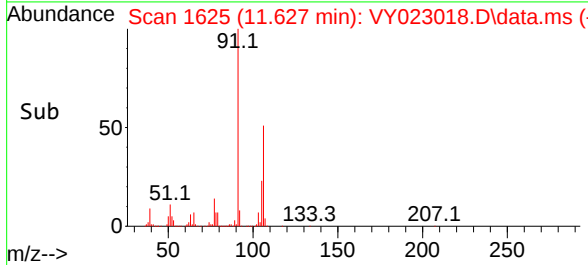
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

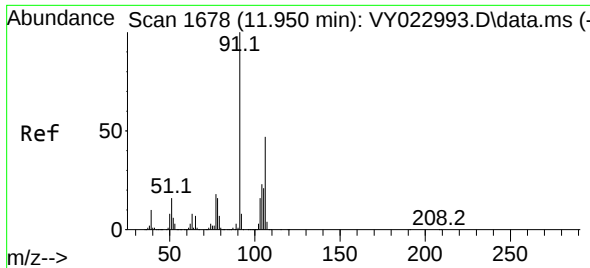


#68
m/p-Xylenes
Concen: 39.181 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



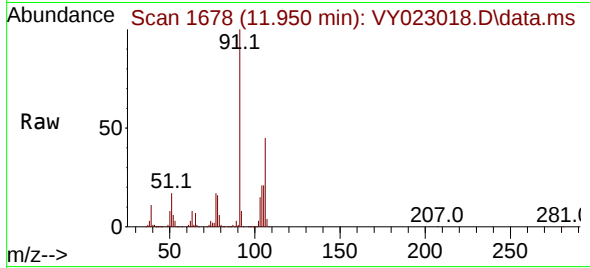
Tgt Ion:106 Resp: 370931
Ion Ratio Lower Upper
106 100
91 198.9 159.8 239.8





#69
o-Xylene
Concen: 19.189 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

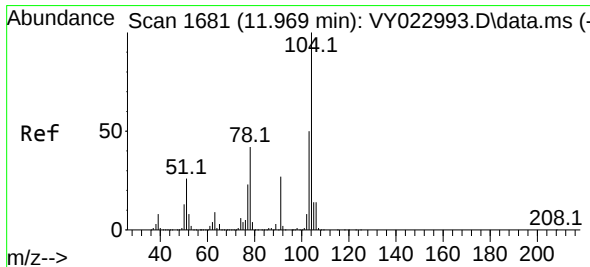
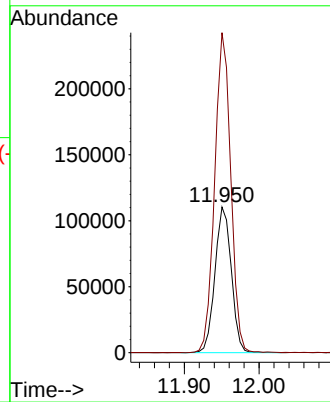
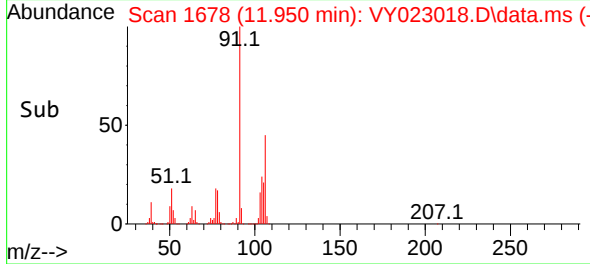
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



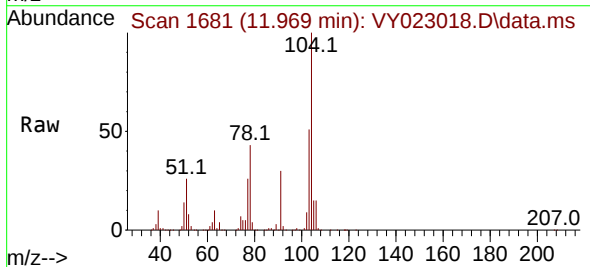
Tgt Ion:106 Resp: 168598
Ion Ratio Lower Upper
106 100
91 215.9 106.3 318.8

Manual Integrations
APPROVED

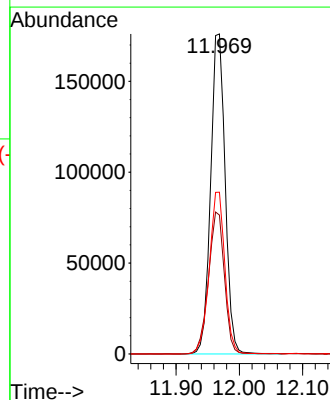
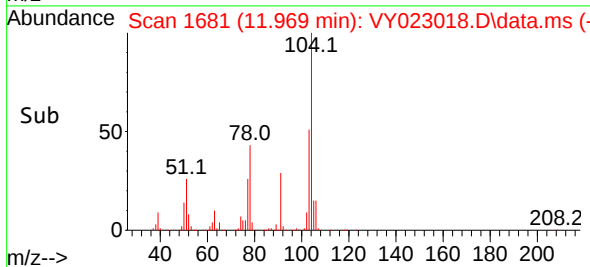
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025

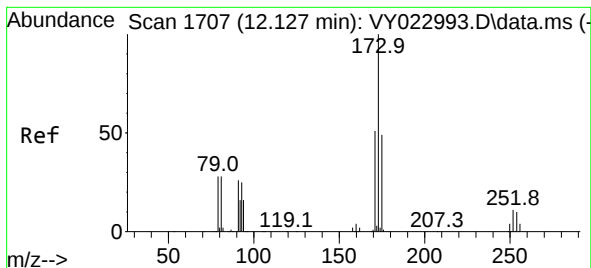


#70
Styrene
Concen: 19.604 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36



Tgt Ion:104 Resp: 282132
Ion Ratio Lower Upper
104 100
78 48.6 39.0 58.6
103 54.4 43.7 65.5





#71

Bromoform

Concen: 19.927 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

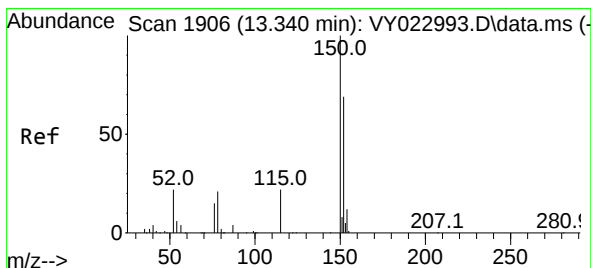
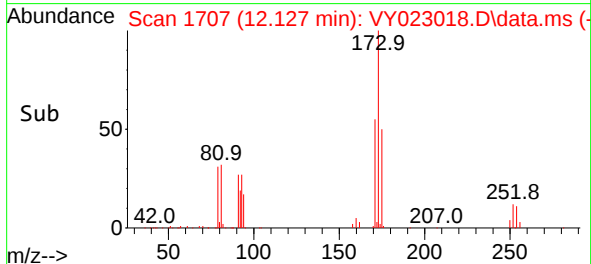
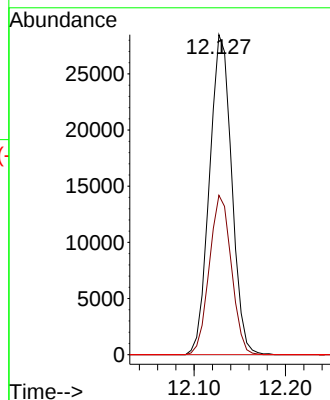
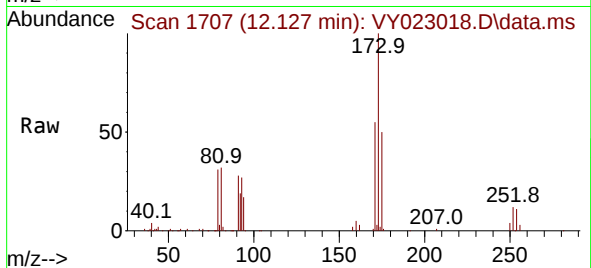
Tgt Ion:173 Resp: 4804

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.6	73.8
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

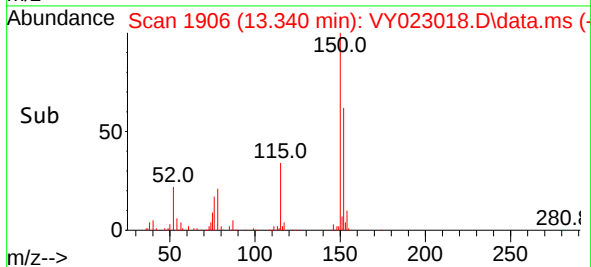
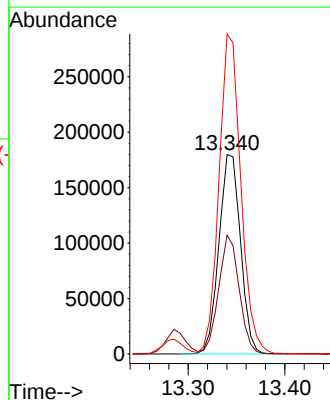
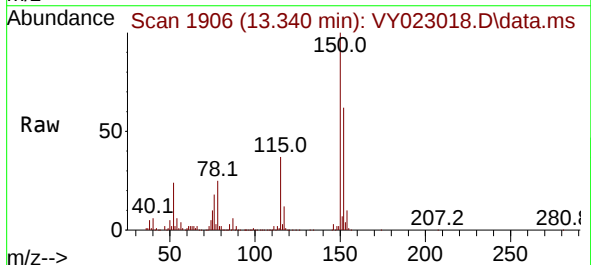
Delta R.T. -0.000 min

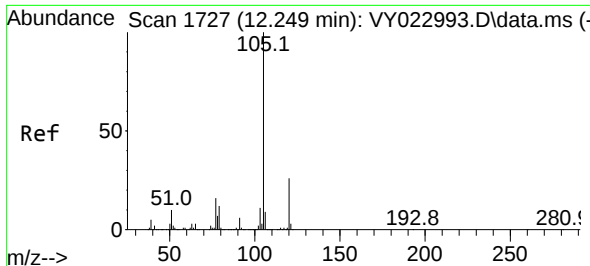
Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Tgt Ion:152 Resp: 278637

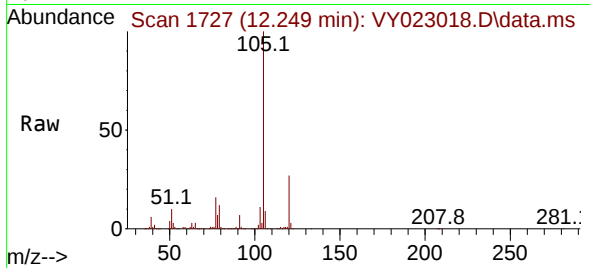
Ion	Ratio	Lower	Upper
152	100		
115	56.7	29.4	88.2
150	162.6	0.0	350.0





#73
Isopropylbenzene
Concen: 19.003 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

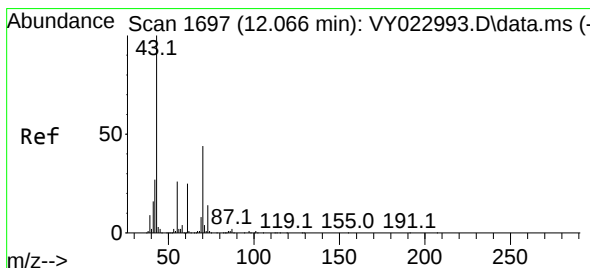
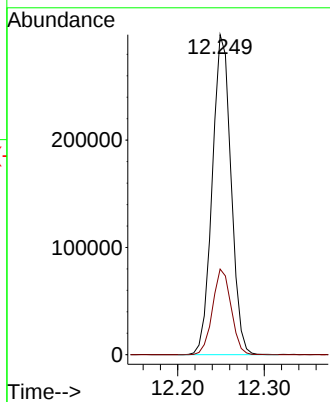
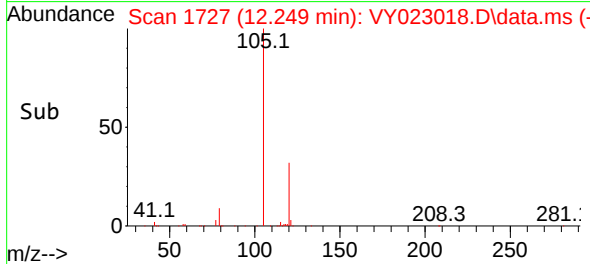
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



Tgt Ion:105 Resp: 44890
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

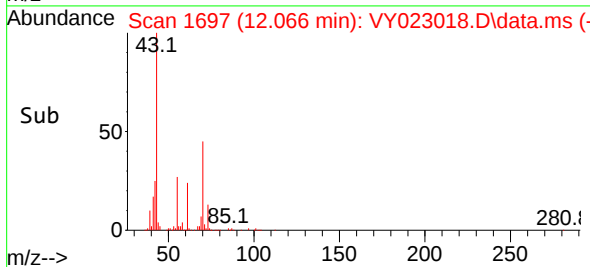
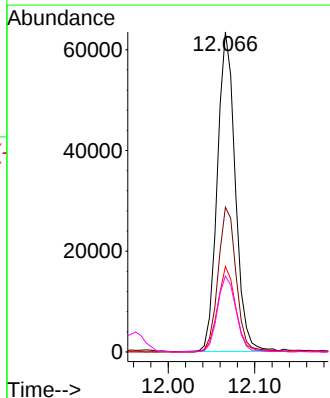
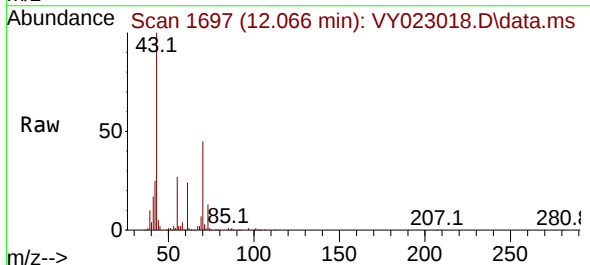
Manual Integrations
APPROVED

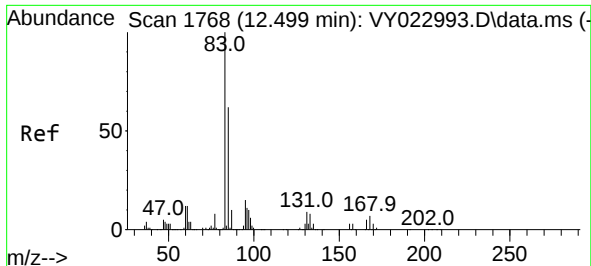
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#74
N-ethyl acetate
Concen: 20.538 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

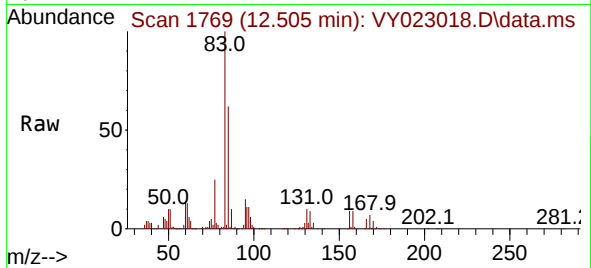
Tgt Ion: 43 Resp: 91471
Ion Ratio Lower Upper
43 100
70 45.9 36.2 54.2
55 27.1 20.9 31.3
61 24.7 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.759 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

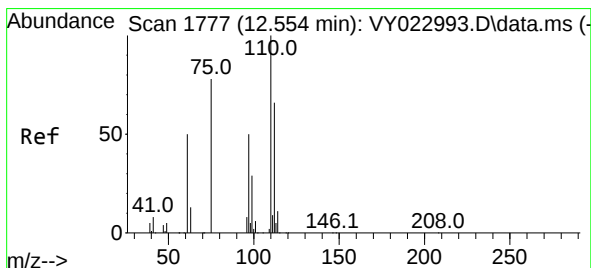
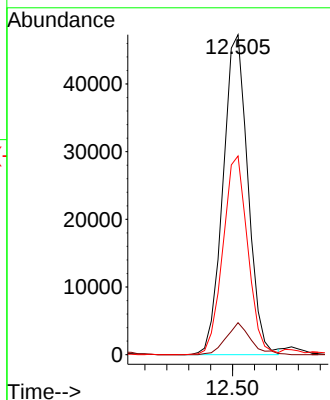
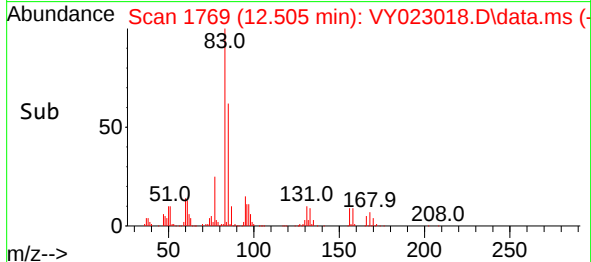
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01



Tgt Ion: 83 Resp: 74380
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 62.0 31.9 95.7

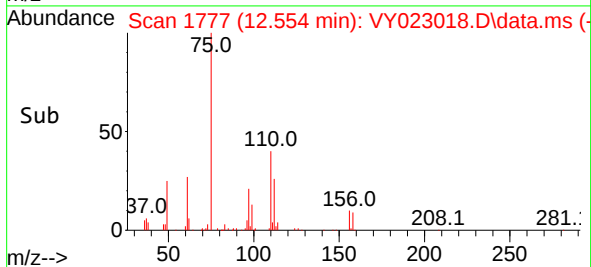
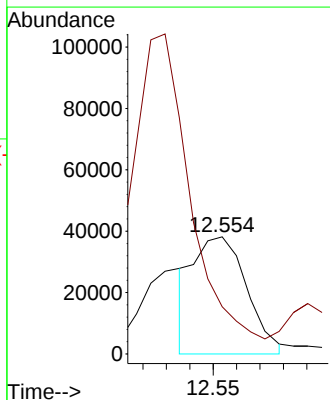
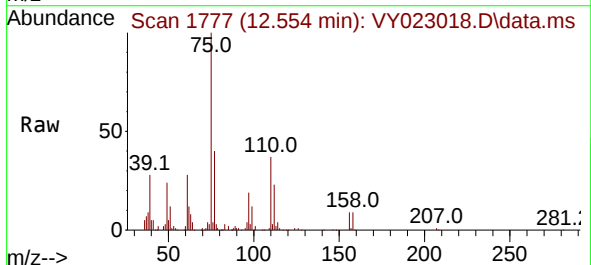
Manual Integrations
APPROVED

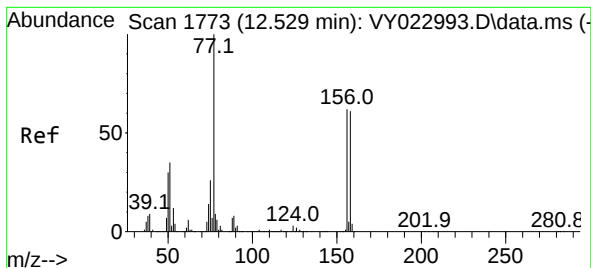
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#76
1,2,3-Trichloropropane
Concen: 17.349 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

Tgt Ion: 75 Resp: 60236
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.296 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

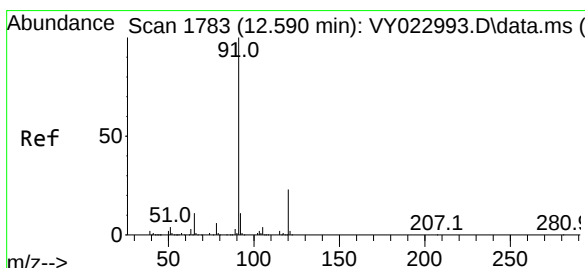
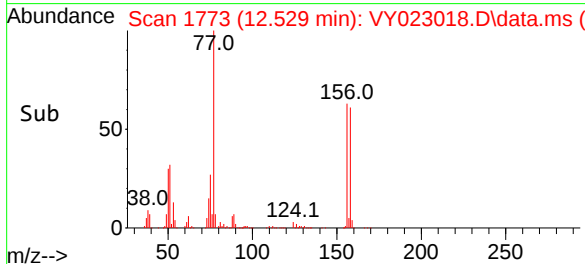
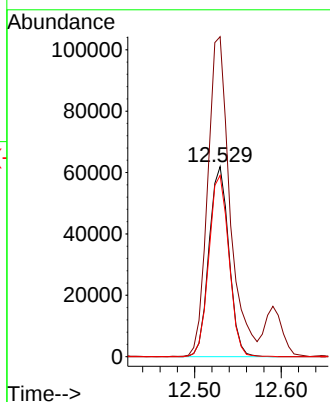
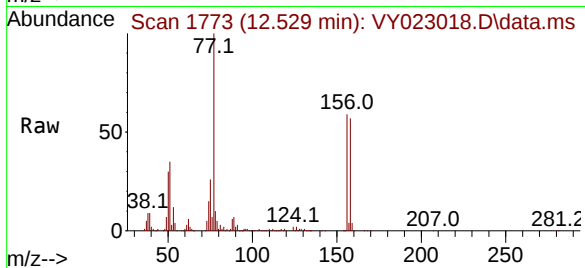
VY0721SBS01

Tgt Ion:	156	Resp:	9886
Ion Ratio	Lower	Upper	
156	100		
77	188.2	92.0	276.1
158	95.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#78

n-propylbenzene

Concen: 19.493 ug/l

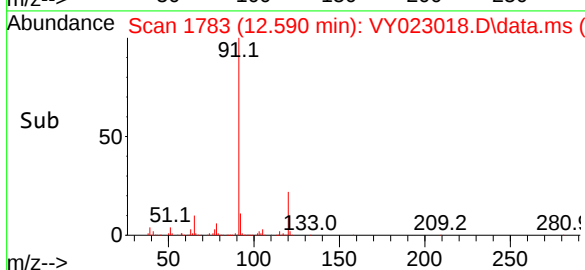
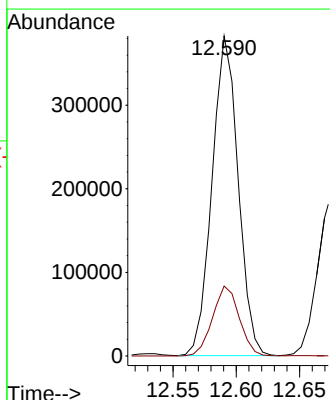
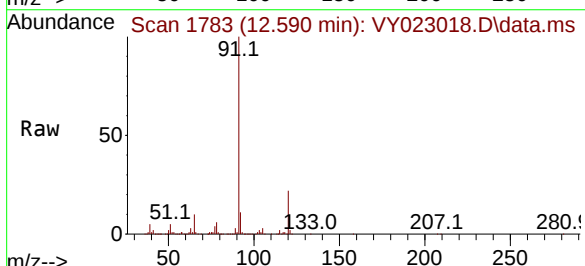
RT: 12.590 min Scan# 1783

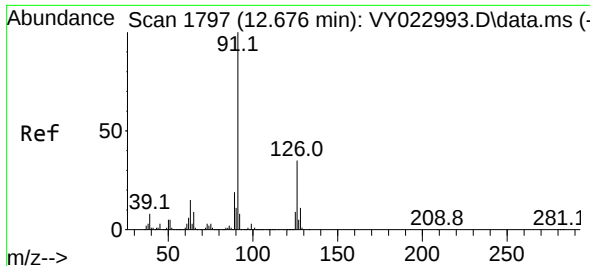
Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Tgt Ion:	91	Resp:	548378
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.3	33.8





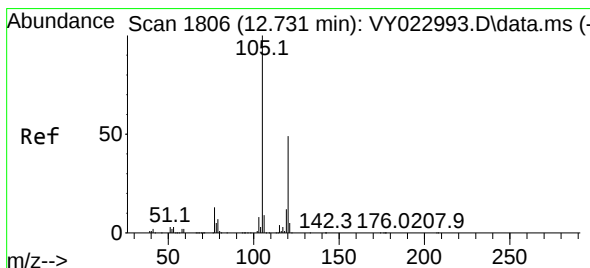
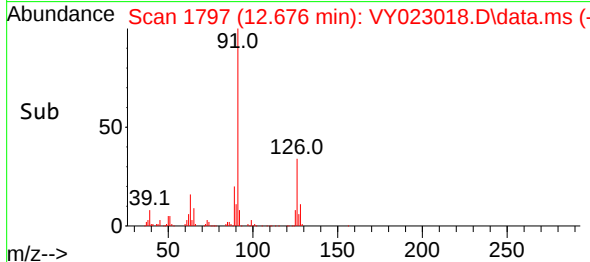
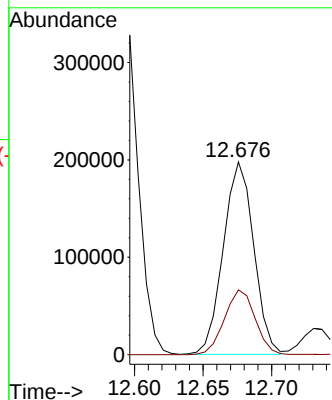
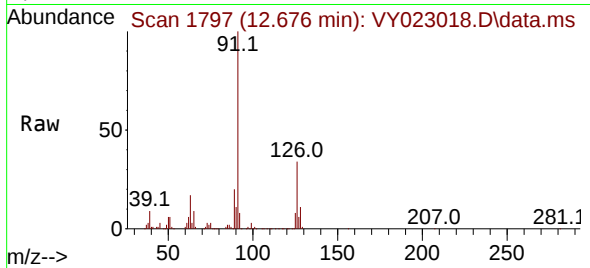
#79
2-Chlorotoluene
Concen: 19.328 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

Tgt Ion: 91 Resp: 305812
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9

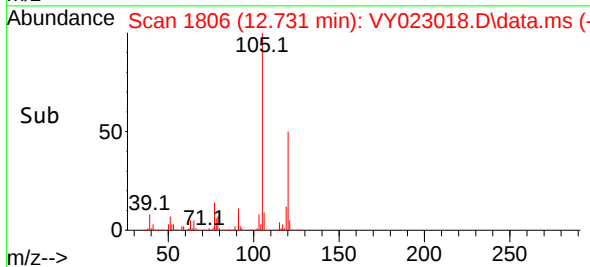
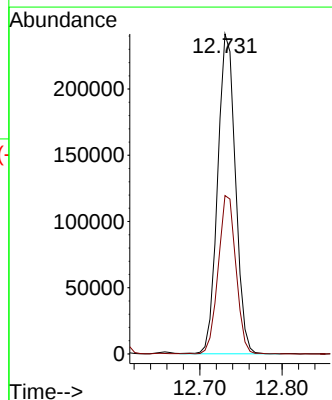
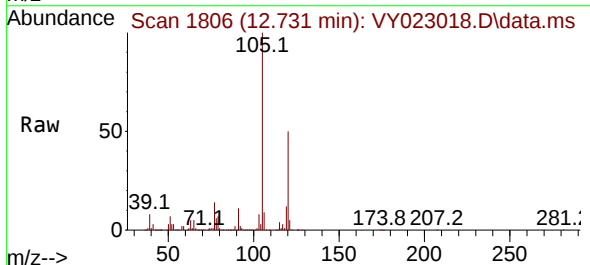
Manual Integrations
APPROVED

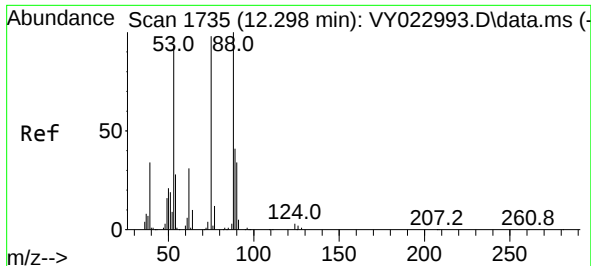
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.435 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

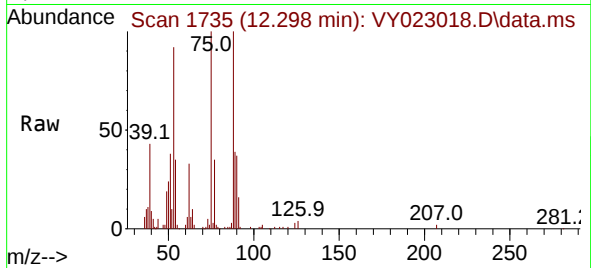
Tgt Ion:105 Resp: 362111
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.441 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

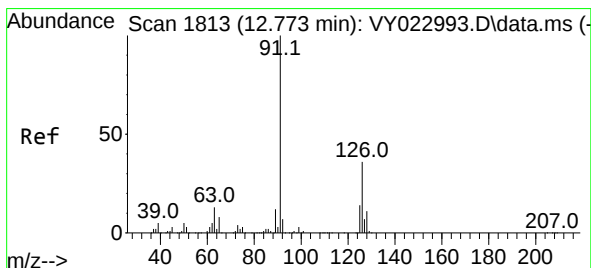
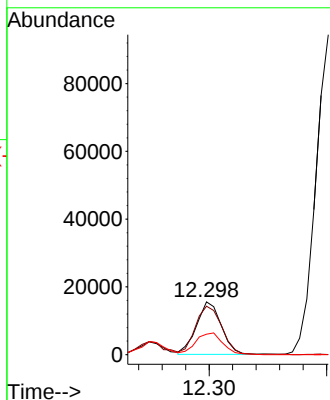
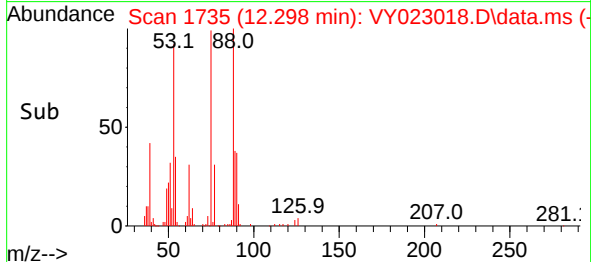
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



Tgt Ion: 75 Resp: 2266
Ion Ratio Lower Upper
75 100
53 97.3 76.1 114.1
89 45.6 36.1 54.1

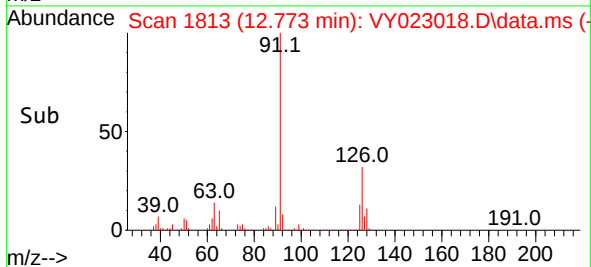
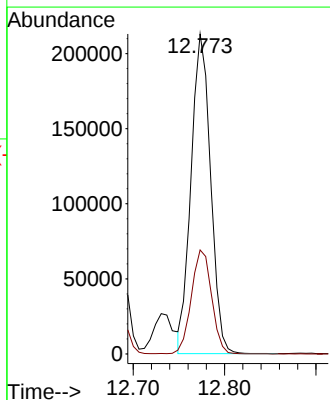
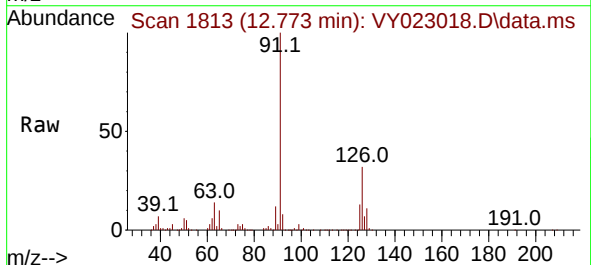
Manual Integrations
APPROVED

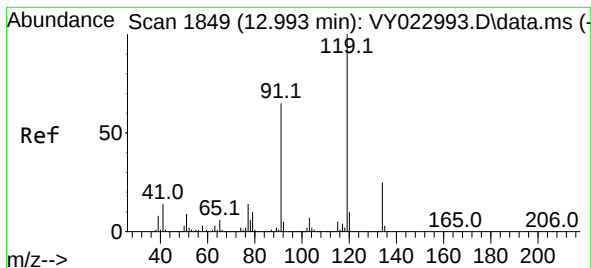
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#82
4-Chlorotoluene
Concen: 19.799 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

Tgt Ion: 91 Resp: 315940
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.5





#83

tert-Butylbenzene

Concen: 18.836 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

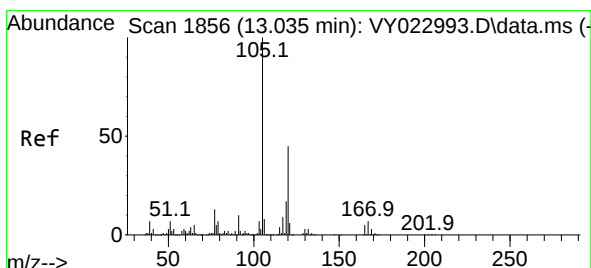
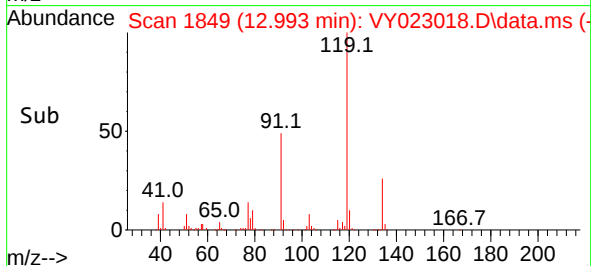
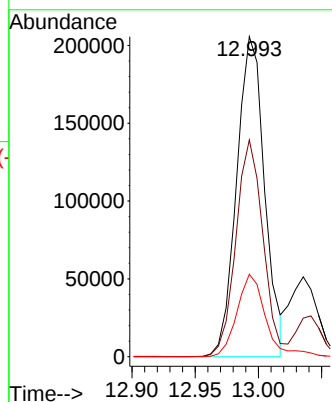
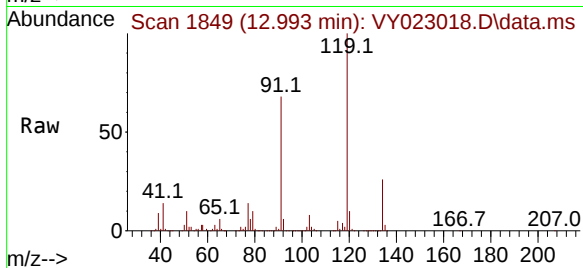
Tgt Ion:119 Resp: 31701

Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.0	96.2
134	26.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.533 ug/l

RT: 13.042 min Scan# 1857

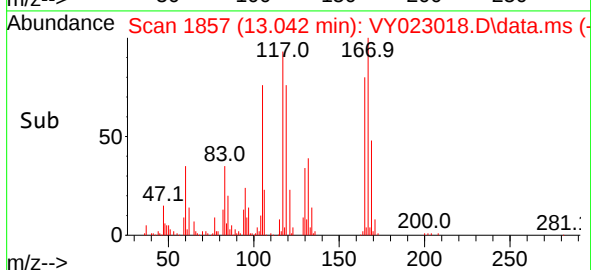
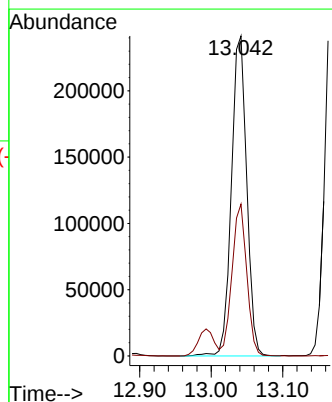
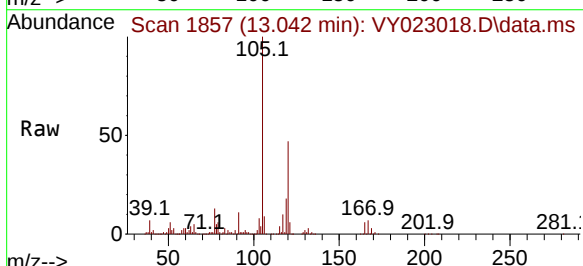
Delta R.T. 0.006 min

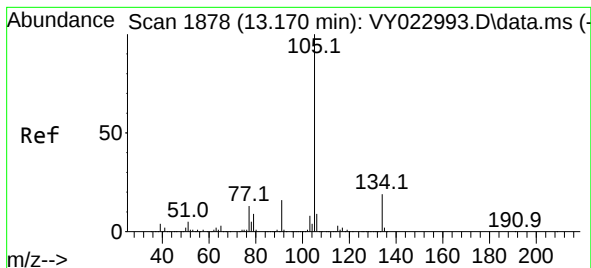
Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Tgt Ion:105 Resp: 358240

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.8





#85

sec-Butylbenzene

Concen: 19.314 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBSD01

Tgt Ion:105 Resp: 487110

Ion Ratio Lower Upper

105 100

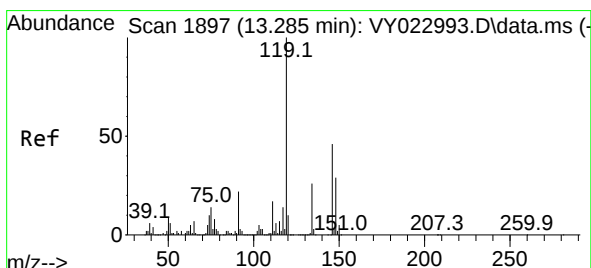
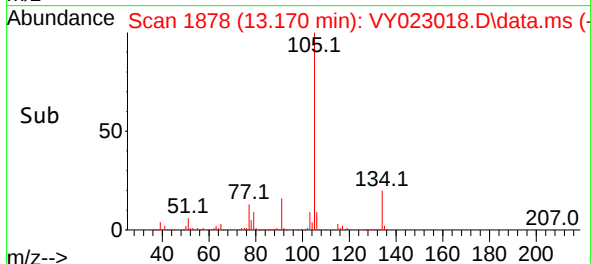
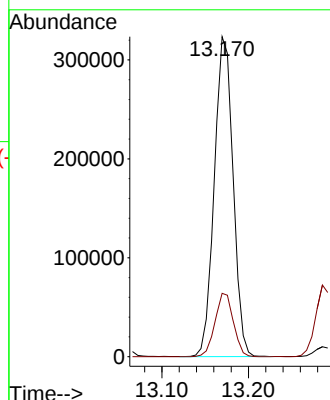
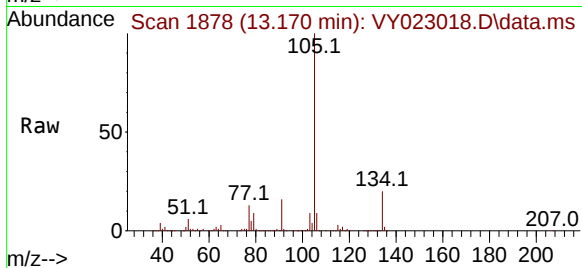
134 19.4 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#86

p-Isopropyltoluene

Concen: 19.139 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

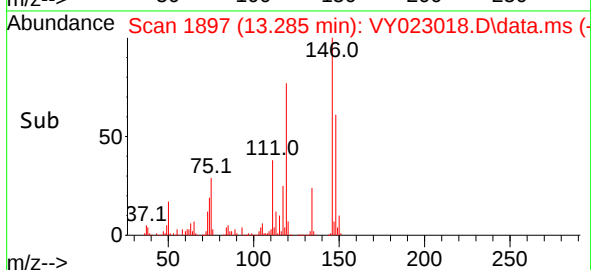
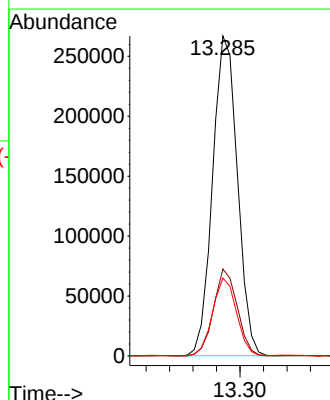
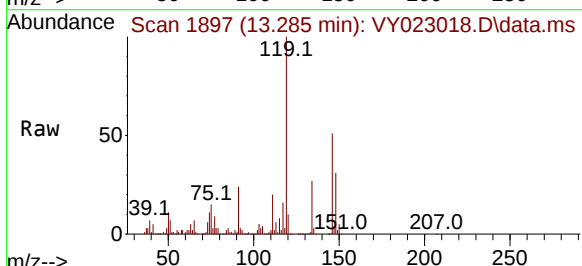
Tgt Ion:119 Resp: 392041

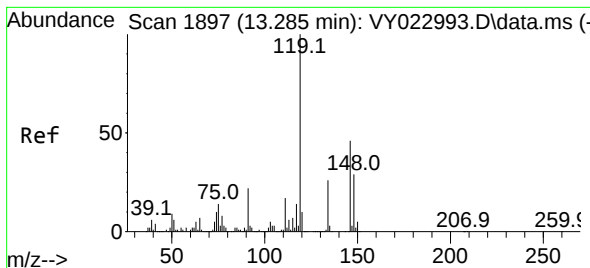
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 23.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.247 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

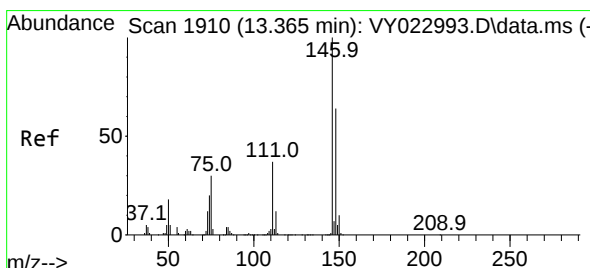
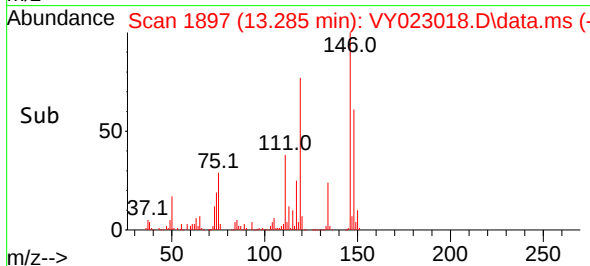
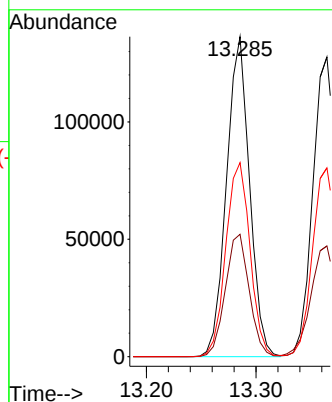
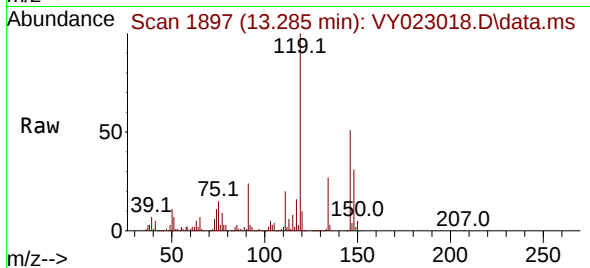
VY0721SBSD01

Tgt Ion:	146	Resp:	199010
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.8	59.3
148	63.7	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#88

1,4-Dichlorobenzene

Concen: 19.665 ug/l

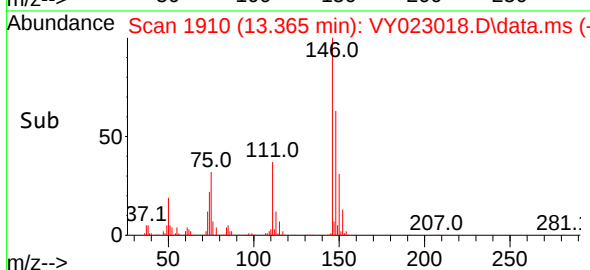
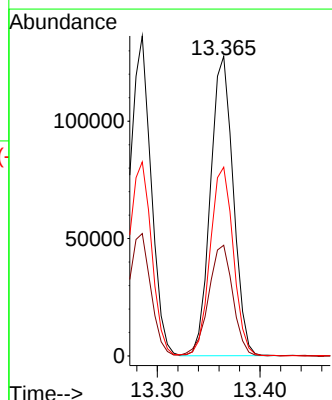
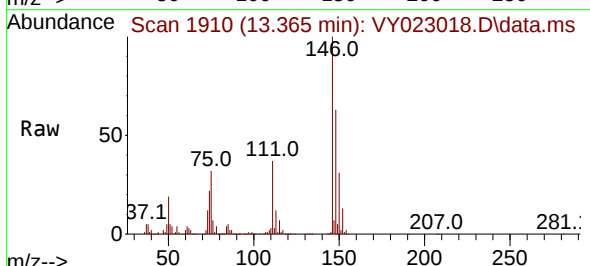
RT: 13.365 min Scan# 1910

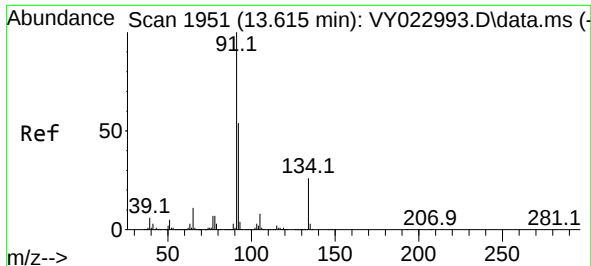
Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

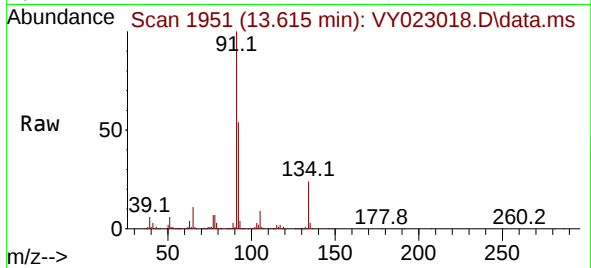
Tgt Ion:	146	Resp:	196711
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.2	57.6
148	64.2	31.9	95.5





#89
n-Butylbenzene
Concen: 19.500 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

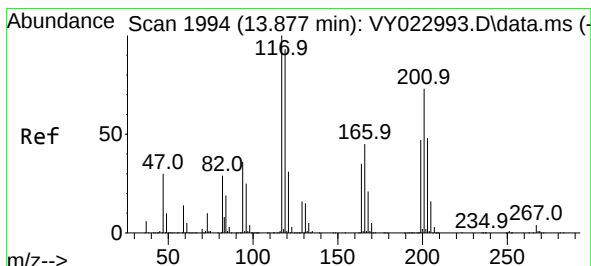
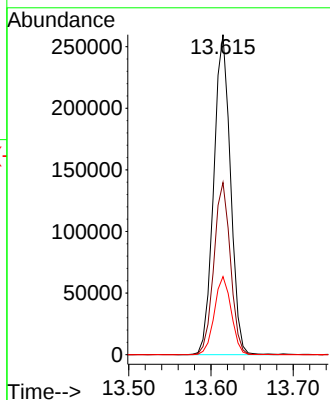
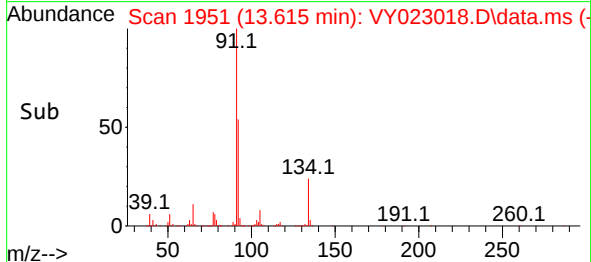
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01



Tgt Ion: 91 Resp: 368568
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 24.5 12.6 37.6

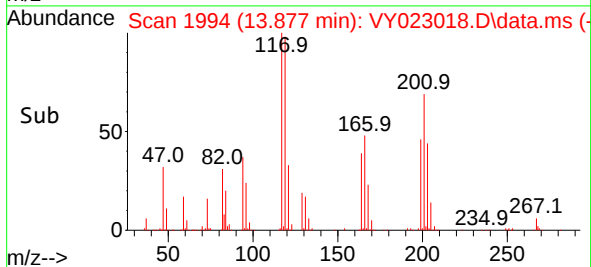
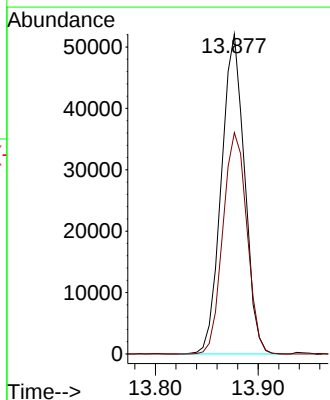
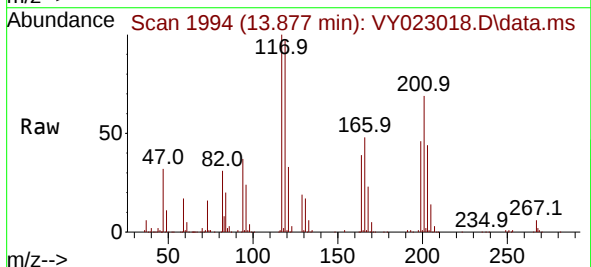
Manual Integrations
APPROVED

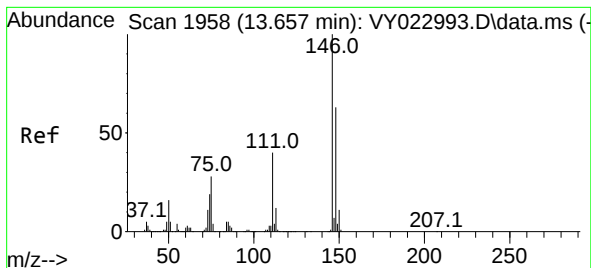
Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#90
Hexachloroethane
Concen: 19.240 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023018.D
Acq: 21 Jul 2025 11:36

Tgt Ion:117 Resp: 81594
Ion Ratio Lower Upper
117 100
201 71.7 36.1 108.5





#91

1,2-Dichlorobenzene

Concen: 19.552 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBSD01

Tgt Ion:146 Resp: 17053

Ion Ratio Lower Upper

146 100

111 41.4 20.3 61.0

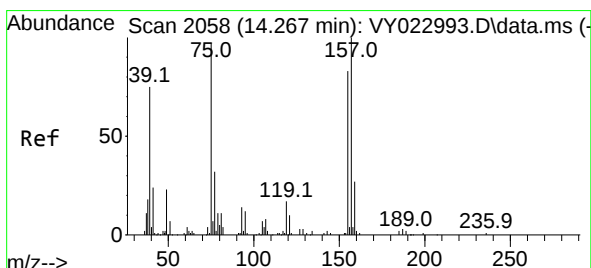
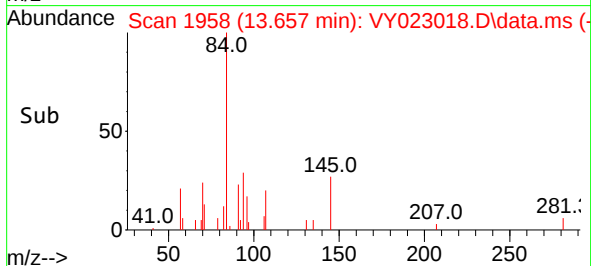
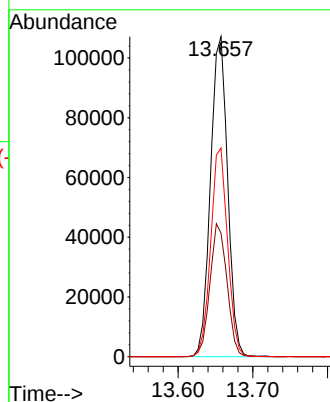
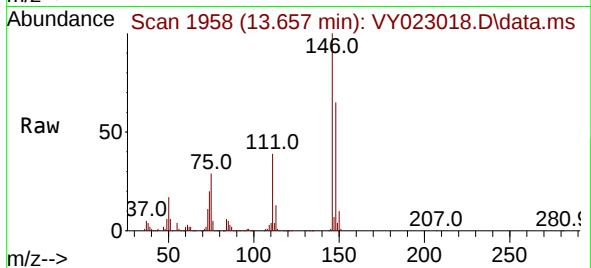
148 64.4 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.980 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

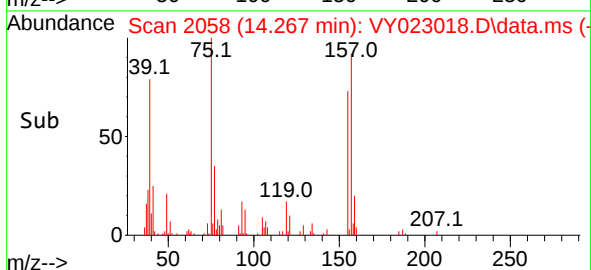
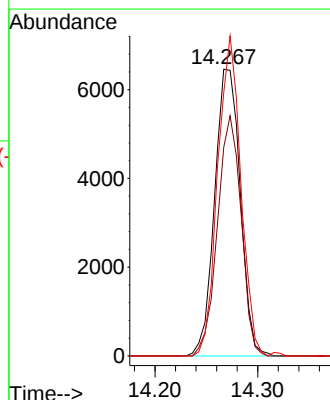
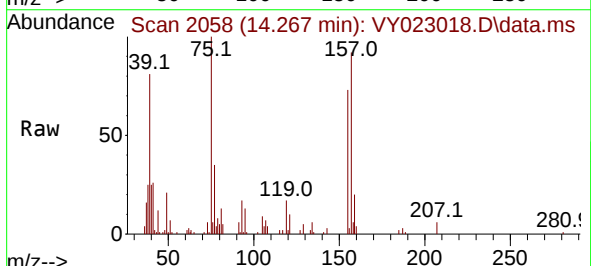
Tgt Ion: 75 Resp: 11157

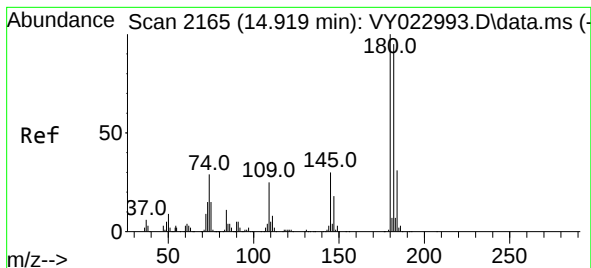
Ion Ratio Lower Upper

75 100

155 77.4 42.8 128.3

157 100.6 54.3 162.9





#93

1,2,4-Trichlorobenzene

Concen: 19.964 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

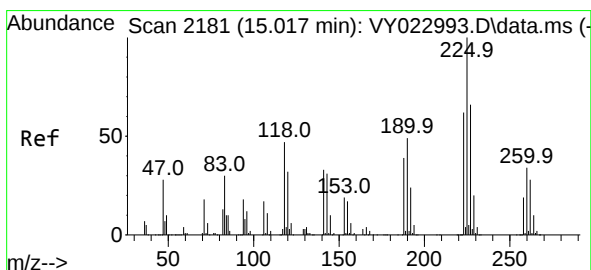
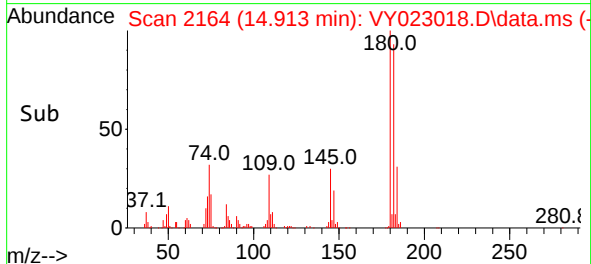
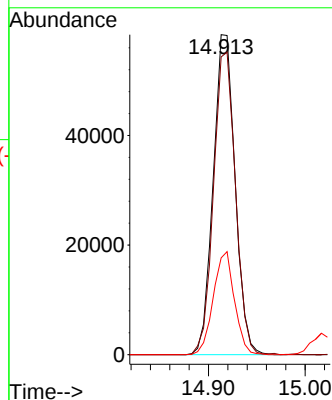
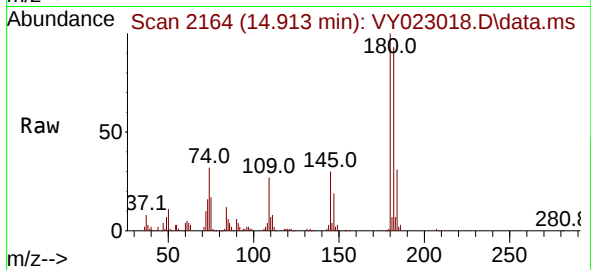
VY0721SBSD01

Tgt Ion:	180	Resp:	9178
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.5	142.5
145	31.1	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#94

Hexachlorobutadiene

Concen: 19.350 ug/l

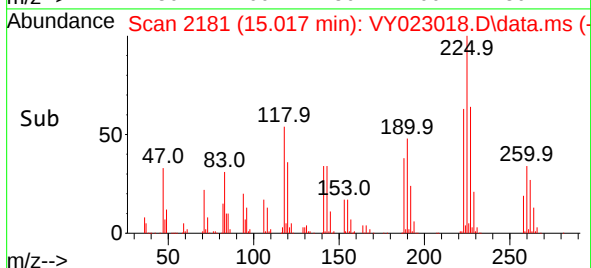
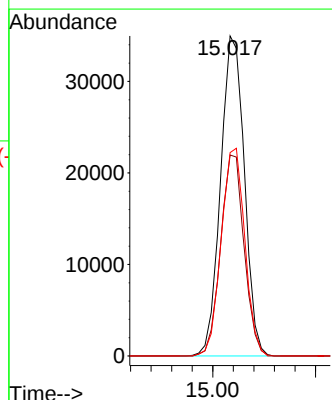
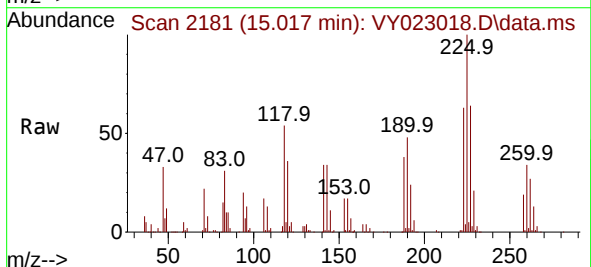
RT: 15.017 min Scan# 2181

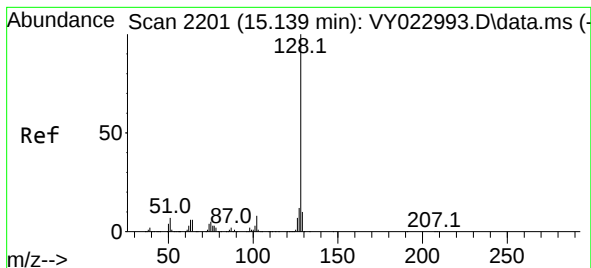
Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Tgt Ion:	225	Resp:	56084
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.4	94.0
227	64.4	32.1	96.5





#95

Naphthalene

Concen: 20.274 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Instrument :

MSVOA_Y

ClientSampleId :

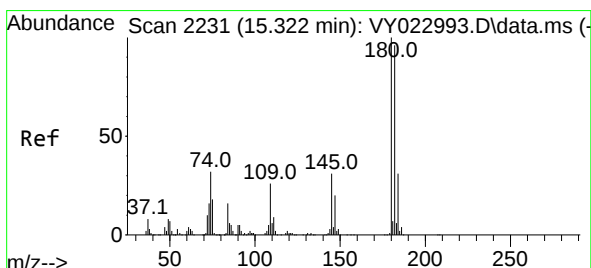
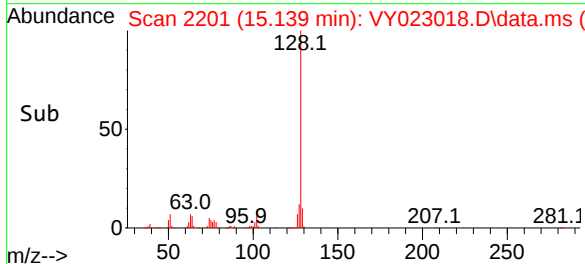
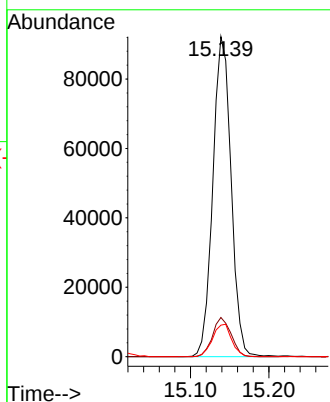
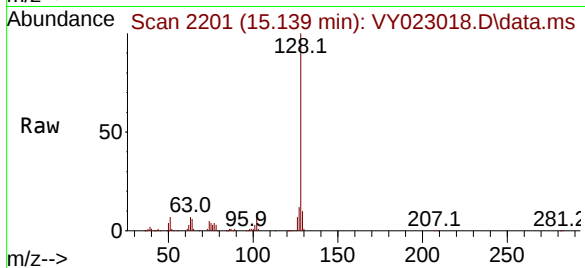
VY0721SBSD01

Tgt Ion:	128	Resp:	14949
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.2
129	10.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025
Supervised By :Semsettin Yesilyurt 07/22/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.029 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY023018.D

Acq: 21 Jul 2025 11:36

Tgt Ion:	180	Resp:	76032
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	142.0
145	33.2	15.8	47.4

