

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050725\
 Data File : VY022185.D
 Acq On : 07 May 2025 11:20
 Operator : SY/MD
 Sample : VY0507SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0507SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
 Supervised By :Semsettin Yesilyurt 05/08/2025

Quant Time: May 08 01:41:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	226965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	353826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	324031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	174367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	114004	54.380	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.760%			
35) Dibromofluoromethane	7.634	113	121518	51.985	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.960%			
50) Toluene-d8	10.103	98	468642	53.179	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.360%			
62) 4-Bromofluorobenzene	12.402	95	155630	52.459	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	36852	19.055	ug/l	99
3) Chloromethane	2.062	50	64032	23.253	ug/l	100
4) Vinyl Chloride	2.202	62	75817	22.405	ug/l	100
5) Bromomethane	2.592	94	67571	23.177	ug/l	99
6) Chloroethane	2.733	64	51451	22.325	ug/l	95
7) Trichlorofluoromethane	3.050	101	90272	20.230	ug/l	95
8) Diethyl Ether	3.458	74	23825	20.513	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.812	101	50618	20.911	ug/l	98
10) Methyl Iodide	4.001	142	52806	18.842	ug/l	100
11) Tert butyl alcohol	4.872	59	11461	99.581	ug/l	98
12) 1,1-Dichloroethene	3.787	96	44979	19.935	ug/l	95
13) Acrolein	3.659	56	9421	45.607	ug/l	99
14) Allyl chloride	4.379	41	55499	21.125	ug/l	98
15) Acrylonitrile	5.061	53	43621	102.592	ug/l	98
16) Acetone	3.879	43	33560	110.370	ug/l	100
17) Carbon Disulfide	4.104	76	141026	19.603	ug/l	100
18) Methyl Acetate	4.385	43	21438	21.891	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	101114	20.023	ug/l	96
20) Methylene Chloride	4.610	84	54837	20.686	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	51055	20.205	ug/l	97
22) Diisopropyl ether	6.019	45	128176	21.923	ug/l	98
23) Vinyl Acetate	5.964	43	331502	105.209	ug/l	98
24) 1,1-Dichloroethane	5.915	63	85647	21.134	ug/l	99
25) 2-Butanone	6.903	43	50025	104.683	ug/l	98
26) 2,2-Dichloropropane	6.884	77	76511	21.541	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	57625	20.395	ug/l	97
28) Bromochloromethane	7.244	49	34838	22.132	ug/l	94
29) Tetrahydrofuran	7.268	42	31869	102.681	ug/l	97
30) Chloroform	7.421	83	96288	21.420	ug/l	99
31) Cyclohexane	7.701	56	68876	19.874	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	85924	21.128	ug/l	98
36) 1,1-Dichloropropene	7.835	75	65198	20.764	ug/l	98
37) Ethyl Acetate	6.982	43	23470	20.812	ug/l	99
38) Carbon Tetrachloride	7.817	117	77307	20.604	ug/l	98
39) Methylcyclohexane	9.110	83	76426	19.341	ug/l	92
40) Benzene	8.079	78	207209	21.111	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	12634	20.494	ug/l #	94
42) 1,2-Dichloroethane	8.159	62	52744	21.704	ug/l	99
43) Isopropyl Acetate	8.195	43	45976	21.229	ug/l	98
44) Trichloroethene	8.866	130	55608	20.454	ug/l	92
45) 1,2-Dichloropropane	9.140	63	47995	22.111	ug/l	100
46) Dibromomethane	9.231	93	28739	21.150	ug/l	96
47) Bromodichloromethane	9.420	83	73209	21.567	ug/l	96
48) Methyl methacrylate	9.219	41	20157	20.133	ug/l	98
49) 1,4-Dioxane	9.231	88	5580	385.291	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	120332	105.993	ug/l	96
52) Toluene	10.170	92	135093	21.262	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	59964	20.595	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	72358	20.906	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	38475	21.198	ug/l	98
56) Ethyl methacrylate	10.439	69	40007	19.275	ug/l	95
57) 1,3-Dichloropropane	10.713	76	62418	21.451	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	101905	100.416	ug/l	98
59) 2-Hexanone	10.762	43	77979	104.136	ug/l	93
60) Dibromochloromethane	10.914	129	51288	20.410	ug/l	96
61) 1,2-Dibromoethane	11.012	107	35069	20.466	ug/l	100
64) Tetrachloroethene	10.646	164	62857	20.563	ug/l	97
65) Chlorobenzene	11.438	112	151916	20.965	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	53439	20.948	ug/l	99
67) Ethyl Benzene	11.518	91	239276	20.186	ug/l	100
68) m/p-Xylenes	11.627	106	193773	41.082	ug/l	99
69) o-Xylene	11.957	106	87044	20.022	ug/l	99
70) Styrene	11.969	104	147189	20.164	ug/l	97
71) Bromoform	12.133	173	29974	20.209	ug/l #	100
73) Isopropylbenzene	12.255	105	228052	19.576	ug/l	100
74) N-amyl acetate	12.072	43	38747	19.359	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	40162	20.448	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	29475m	19.735	ug/l	
77) Bromobenzene	12.530	156	58737	19.954	ug/l	98
78) n-propylbenzene	12.597	91	282603	20.370	ug/l	99
79) 2-Chlorotoluene	12.676	91	166668	20.657	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	194228	20.235	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12933	20.853	ug/l	98
82) 4-Chlorotoluene	12.780	91	174331	20.786	ug/l	100
83) tert-Butylbenzene	12.999	119	169223	19.658	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	195852	20.400	ug/l	100
85) sec-Butylbenzene	13.176	105	255090	20.250	ug/l	100
86) p-Isopropyltoluene	13.292	119	213862	19.993	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	119506	19.989	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	121346	20.493	ug/l	99
89) n-Butylbenzene	13.615	91	188093	19.673	ug/l	99
90) Hexachloroethane	13.877	117	48997	20.848	ug/l	96
91) 1,2-Dichlorobenzene	13.658	146	106702	20.462	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6159	19.710	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	53015	17.941	ug/l	97
94) Hexachlorobutadiene	15.023	225	34174	18.797	ug/l	99
95) Naphthalene	15.145	128	80026	16.303	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	45963	18.019	ug/l	98

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APPROVED

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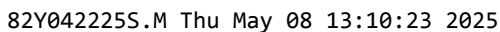
Quant Time: May 08 01:41:29 2025
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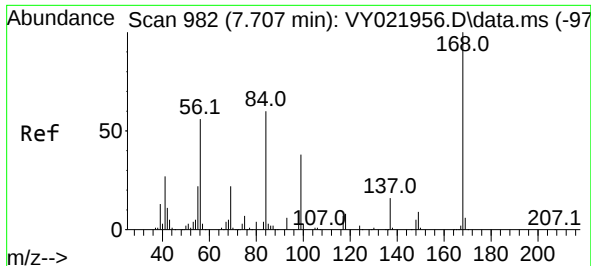
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

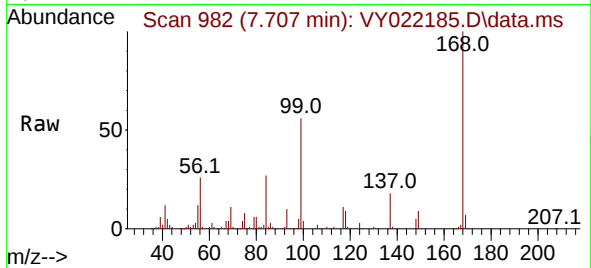
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

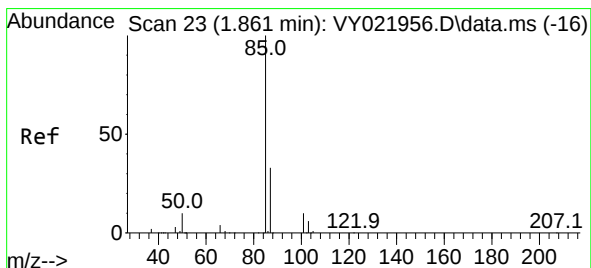
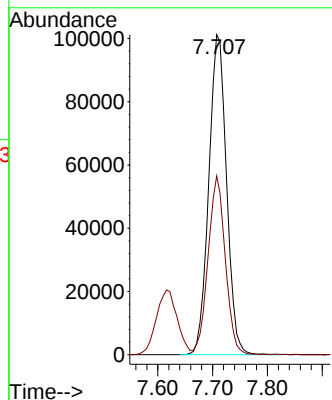
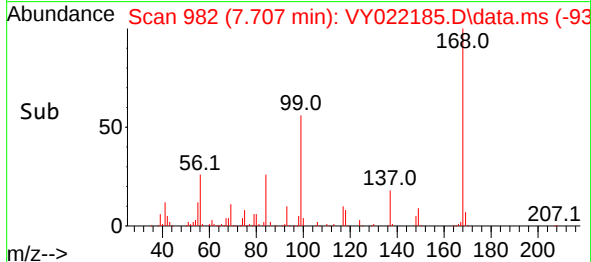
Instrument :
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VY0507SBSD01



Tgt Ion:168 Resp: 22696
Ion Ratio Lower Upper
168 100
99 55.8 43.1 64.7

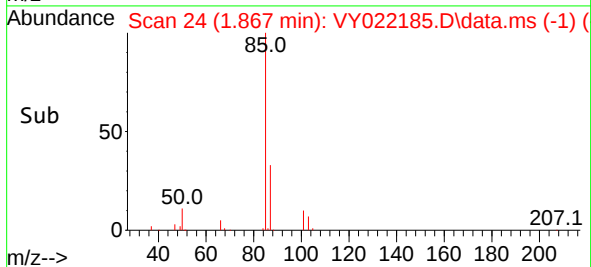
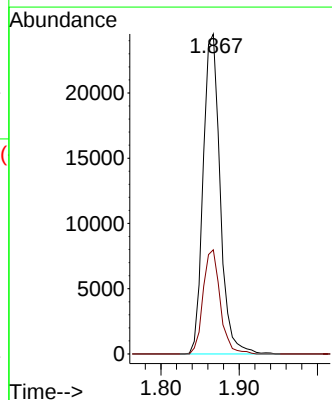
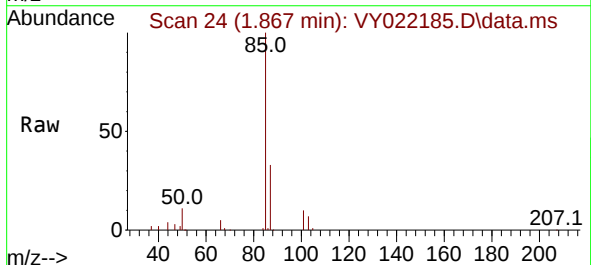
Manual Integrations
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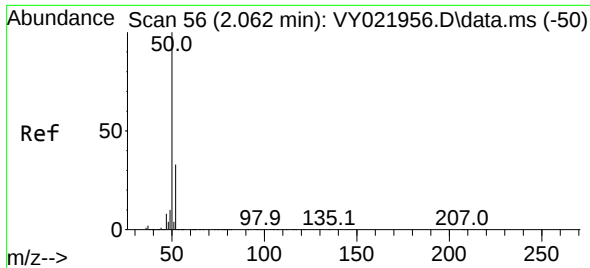
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#2
Dichlorodifluoromethane
Concen: 19.055 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

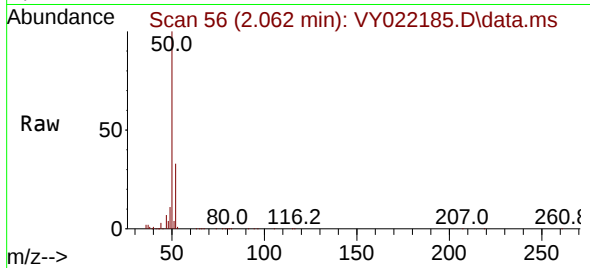
Tgt Ion: 85 Resp: 36852
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.7





#3
Chloromethane
Concen: 23.253 ug/l
RT: 2.062 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

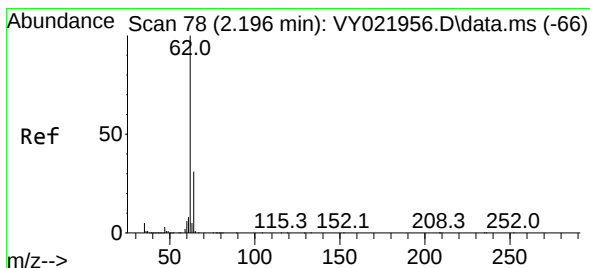
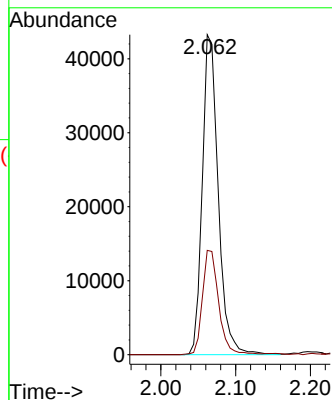
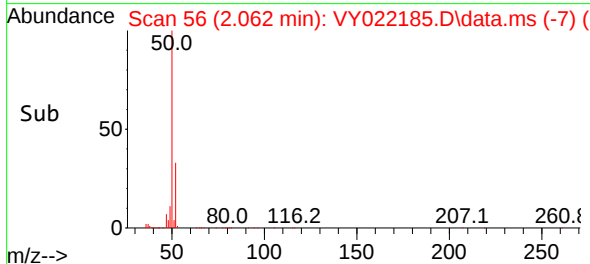
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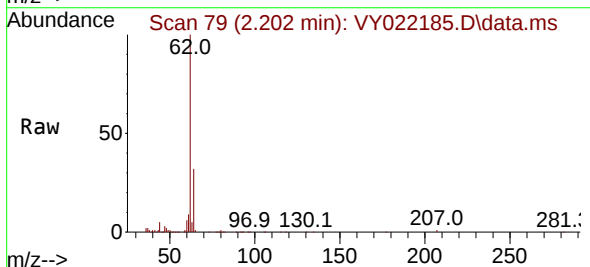
Tgt Ion: 50 Resp: 64032
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

Manual Integrations
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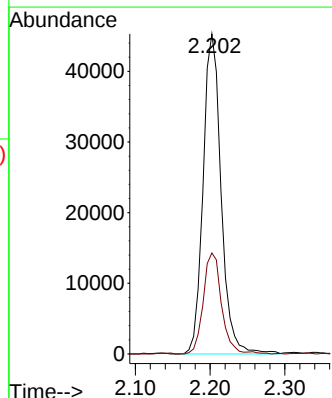
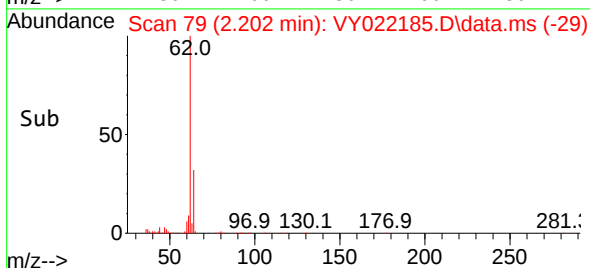
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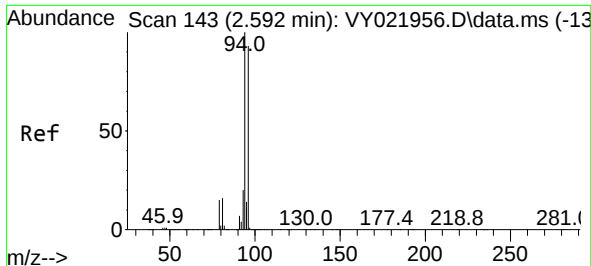


#4
Vinyl Chloride
Concen: 22.405 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



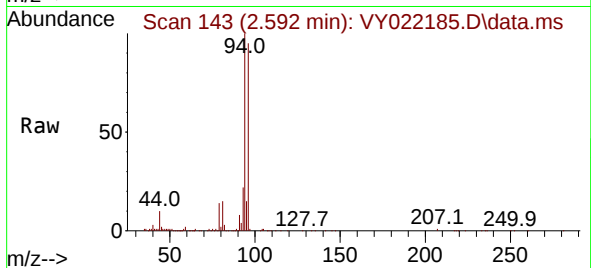
Tgt Ion: 62 Resp: 75817
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 23.177 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

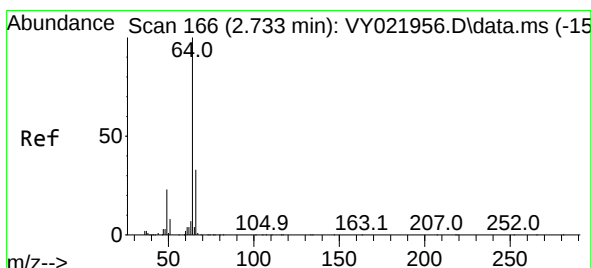
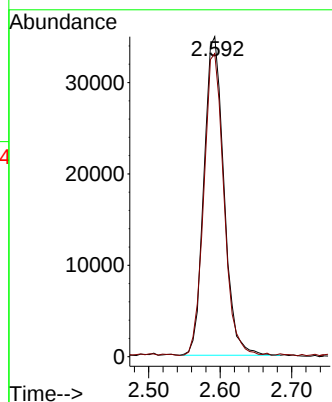
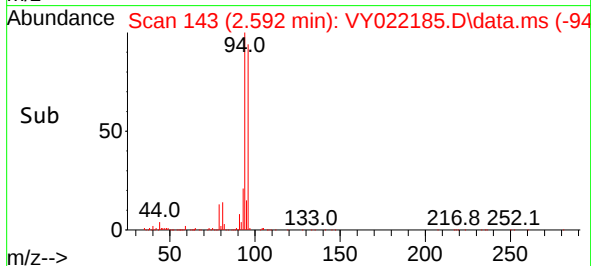
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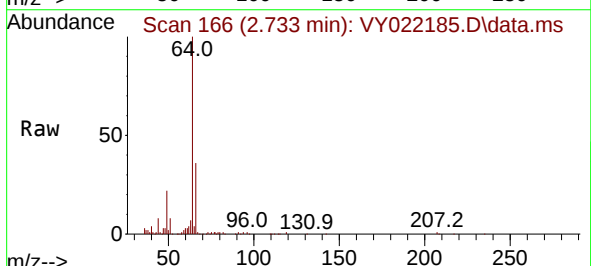
Tgt Ion: 94 Resp: 6757
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

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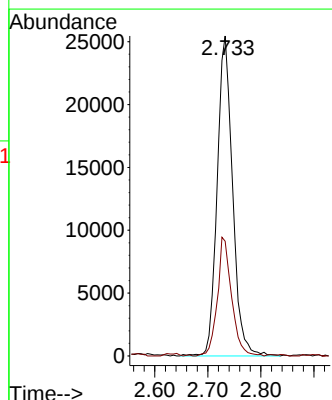
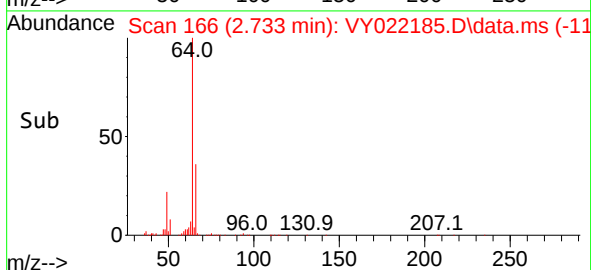
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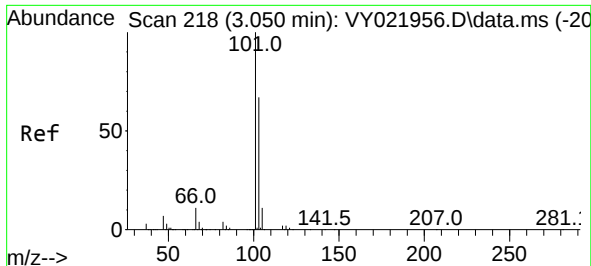


#6
Chloroethane
Concen: 22.325 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



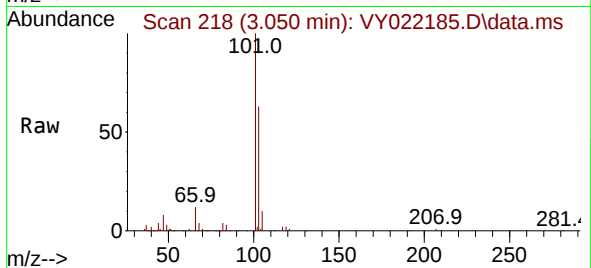
Tgt Ion: 64 Resp: 51451
Ion Ratio Lower Upper
64 100
66 35.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 20.230 ug/l
 RT: 3.050 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VY022185.D
 Acq: 07 May 2025 11:20

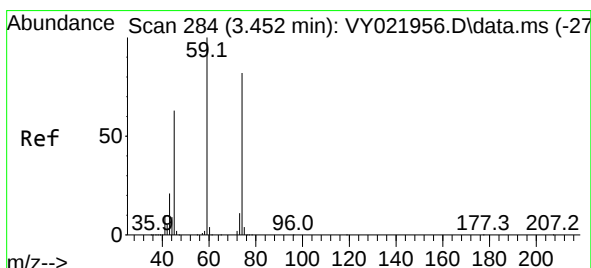
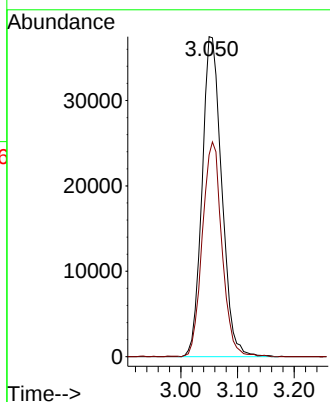
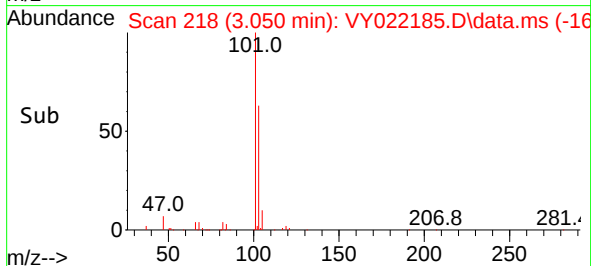
Instrument :
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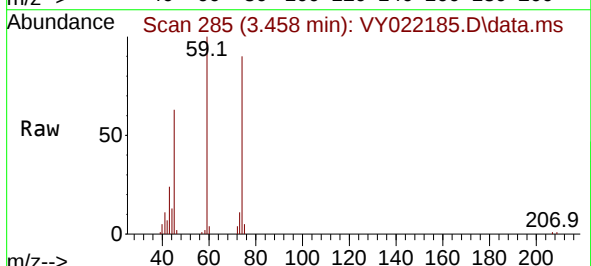
Tgt Ion:101 Resp: 90272
 Ion Ratio Lower Upper
 101 100
 103 63.0 53.6 80.4

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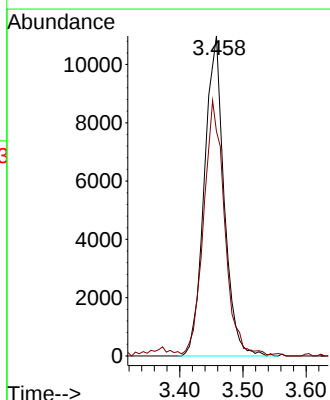
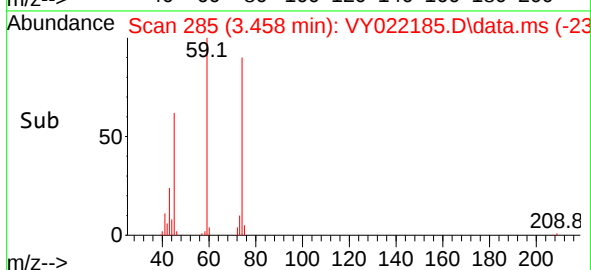
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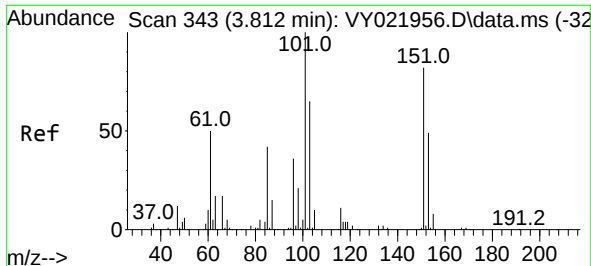


#8
 Diethyl Ether
 Concen: 20.513 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY022185.D
 Acq: 07 May 2025 11:20



Tgt Ion: 74 Resp: 23825
 Ion Ratio Lower Upper
 74 100
 45 84.0 39.1 117.5





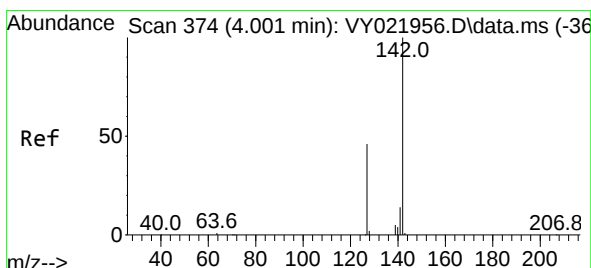
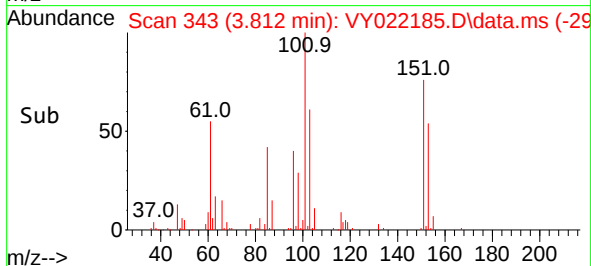
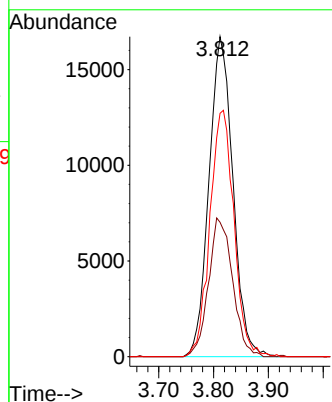
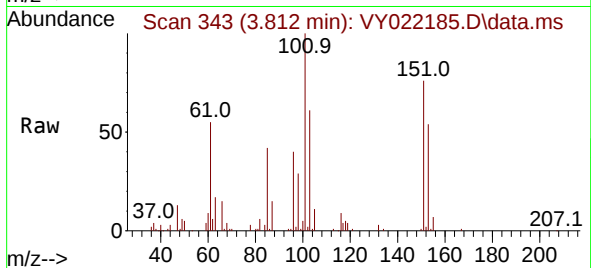
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.911 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01

Tgt Ion:101 Resp: 50618
Ion Ratio Lower Upper
101 100
85 43.7 34.6 51.8
151 77.6 63.7 95.5

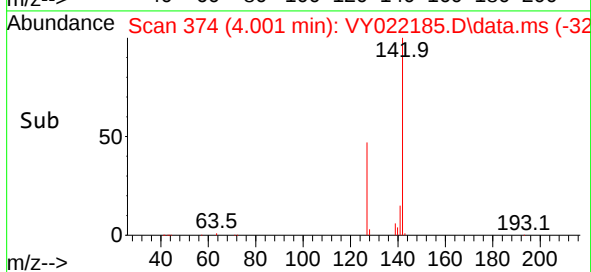
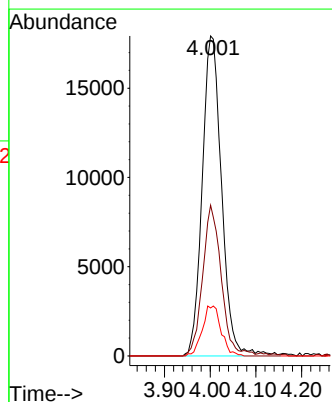
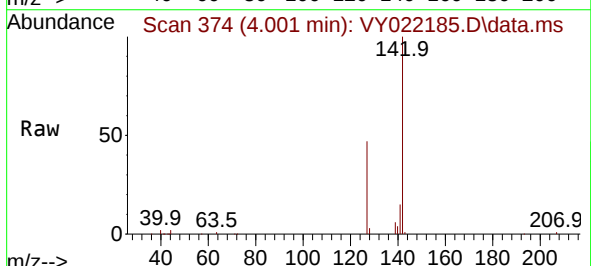
Manual Integrations
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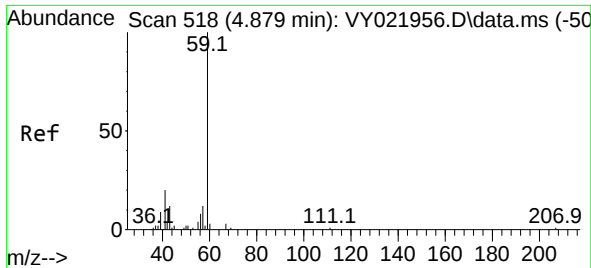
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#10
Methyl Iodide
Concen: 18.842 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

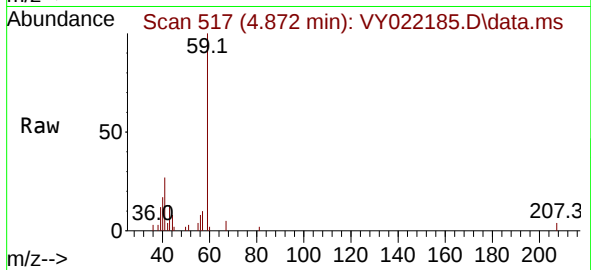
Tgt Ion:142 Resp: 52806
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.2
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 99.581 ug/l
RT: 4.872 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

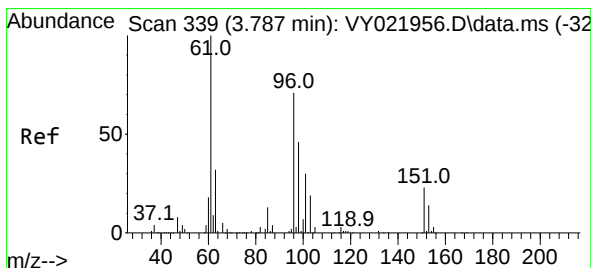
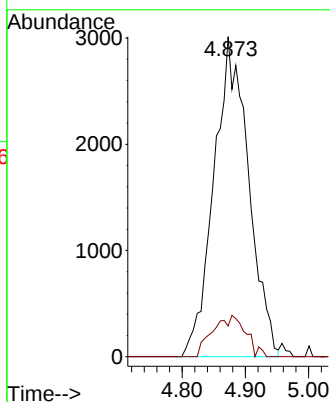
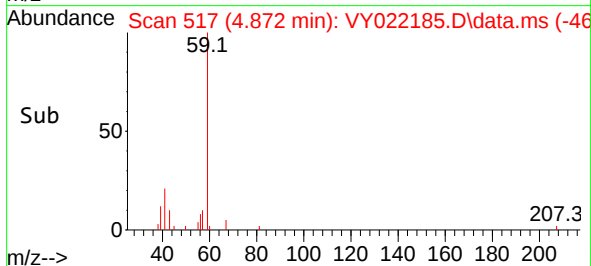
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBS01



Tgt Ion: 59 Resp: 1146
Ion Ratio Lower Upper
59 100
57 12.4 9.3 13.9

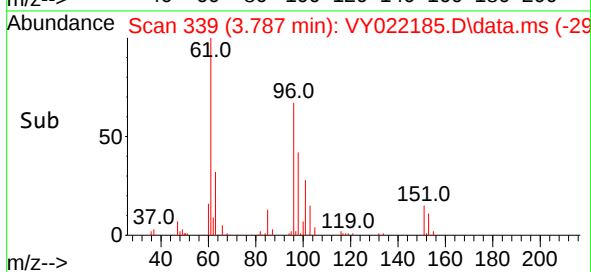
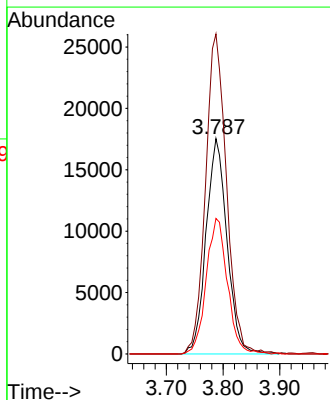
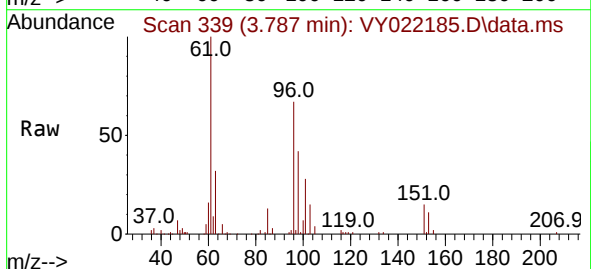
Manual Integrations
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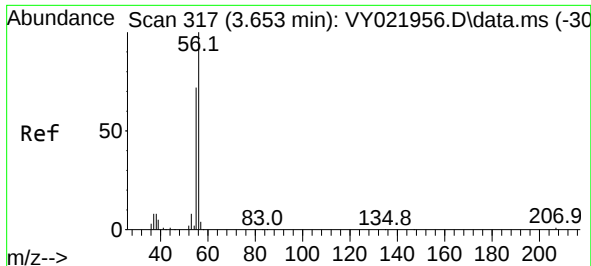
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#12
1,1-Dichloroethene
Concen: 19.935 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

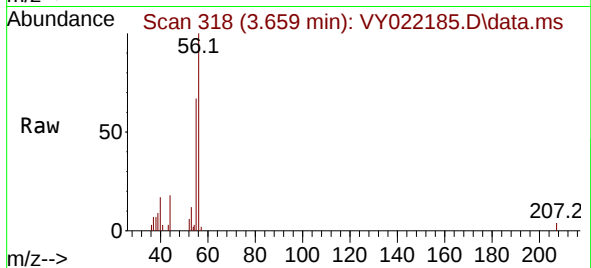
Tgt Ion: 96 Resp: 44979
Ion Ratio Lower Upper
96 100
61 148.6 113.0 169.4
98 62.9 51.4 77.2





#13
Acrolein
Concen: 45.607 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

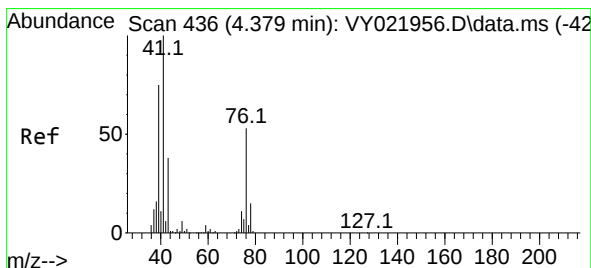
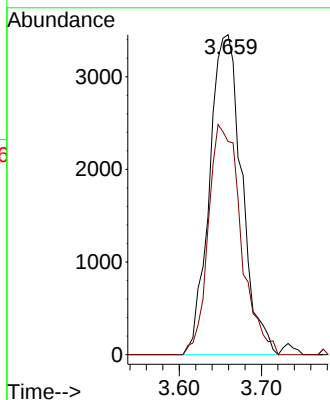
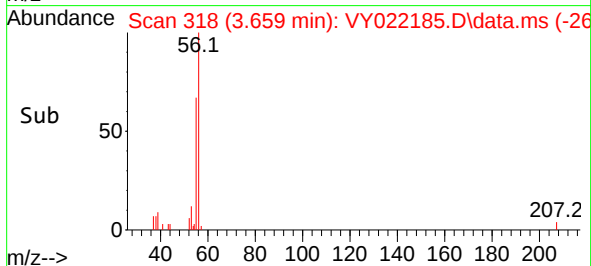
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 56 Resp: 942
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0

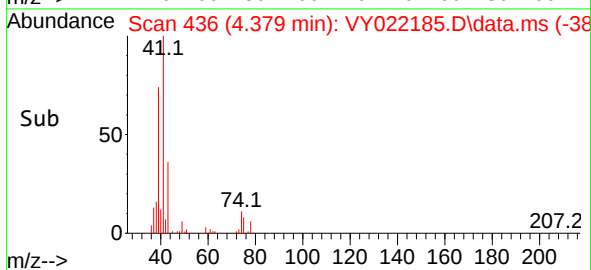
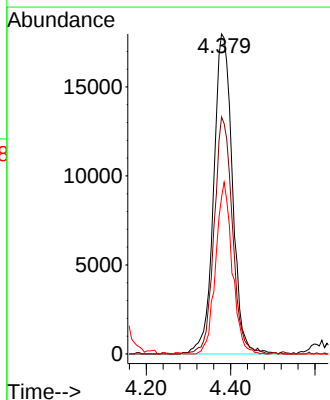
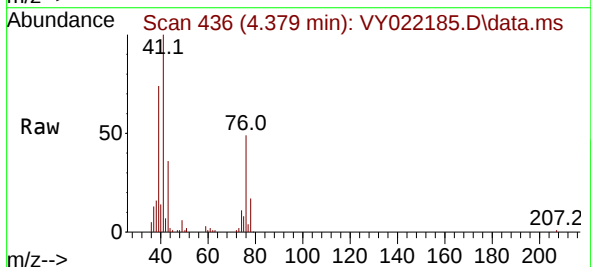
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#14
Allyl chloride
Concen: 21.125 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

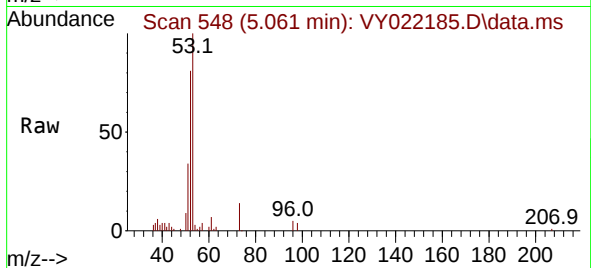
Tgt Ion: 41 Resp: 55499
Ion Ratio Lower Upper
41 100
39 72.0 57.2 85.8
76 47.3 39.7 59.5





#15
Acrylonitrile
Concen: 102.592 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

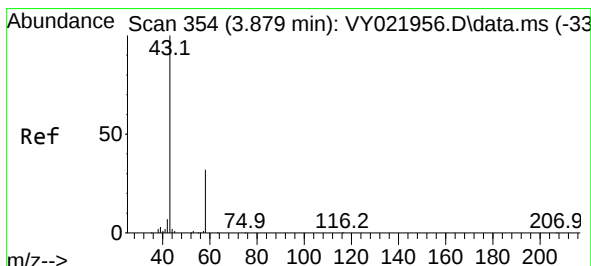
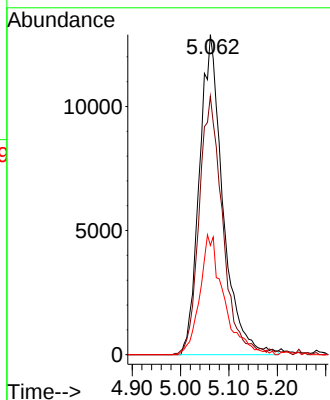
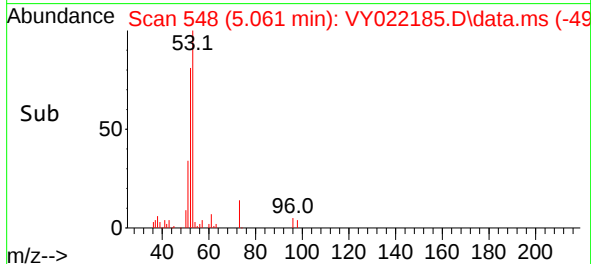
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



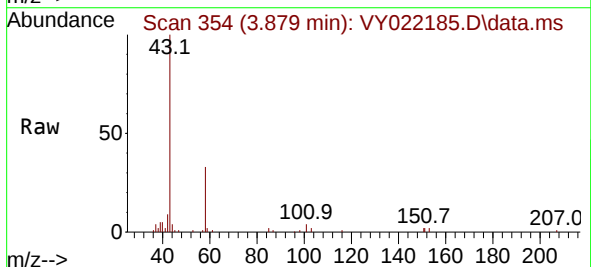
Tgt Ion: 53 Resp: 4362
Ion Ratio Lower Upper
53 100
52 80.1 65.0 97.6
51 38.4 28.9 43.3

Manual Integrations
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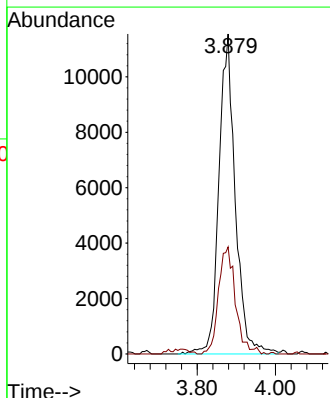
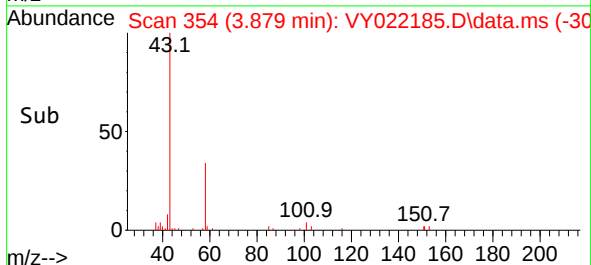
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

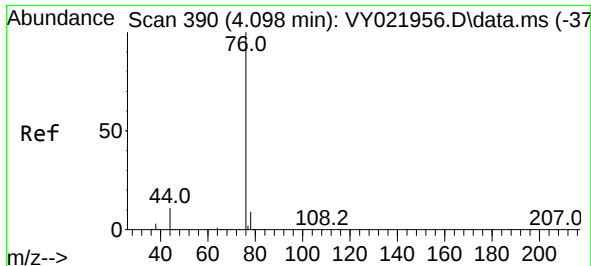


#16
Acetone
Concen: 110.370 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



Tgt Ion: 43 Resp: 33560
Ion Ratio Lower Upper
43 100
58 33.4 27.0 40.4





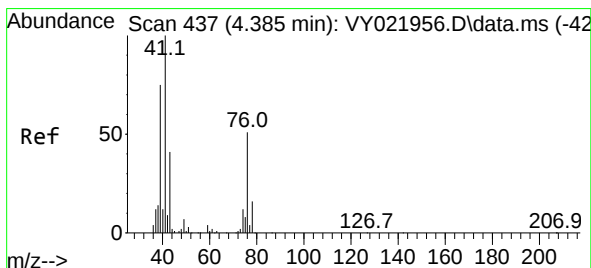
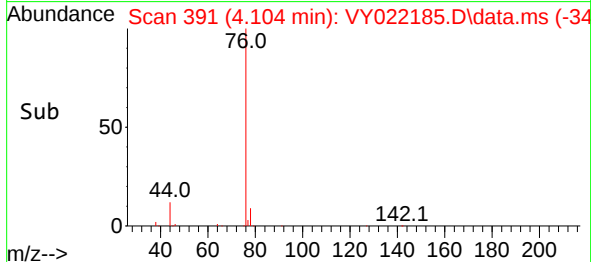
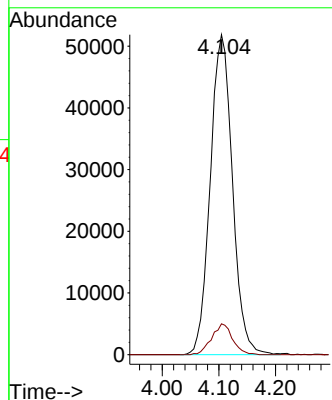
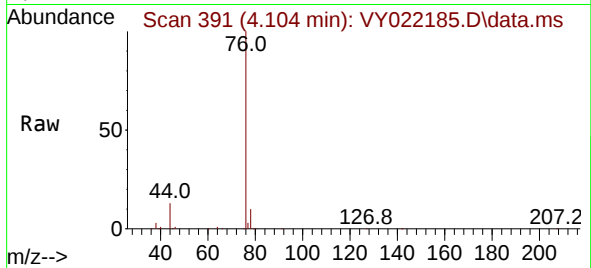
#17
Carbon Disulfide
Concen: 19.603 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01

Tgt Ion: 76 Resp: 141020
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

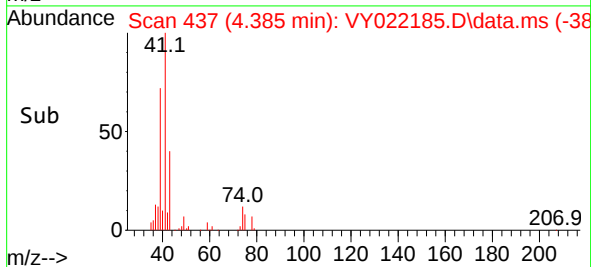
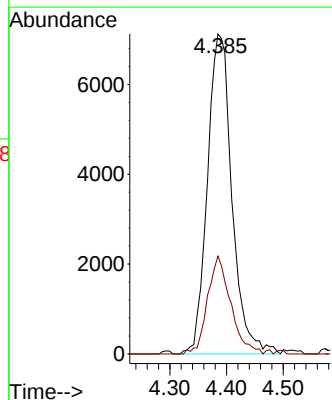
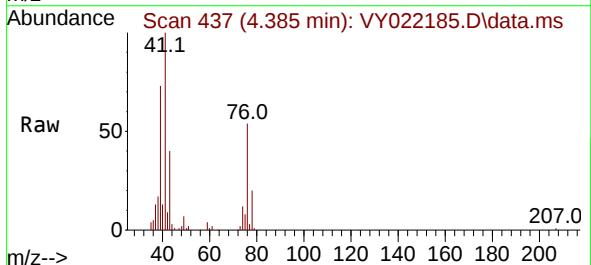
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#18
Methyl Acetate
Concen: 21.891 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

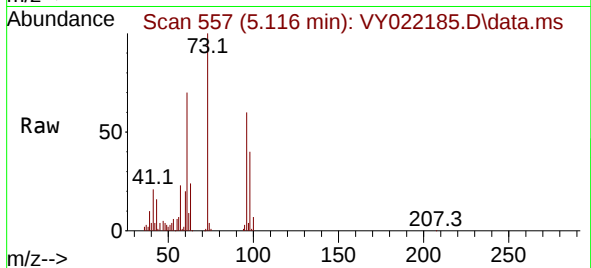
Tgt Ion: 43 Resp: 21438
Ion Ratio Lower Upper
43 100
74 28.8 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 20.023 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

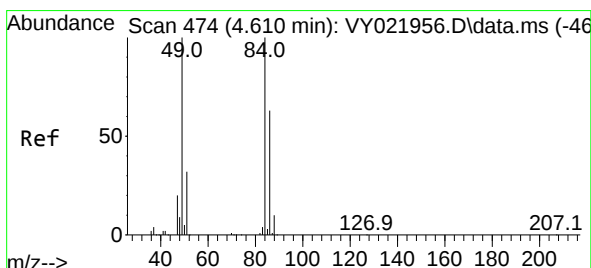
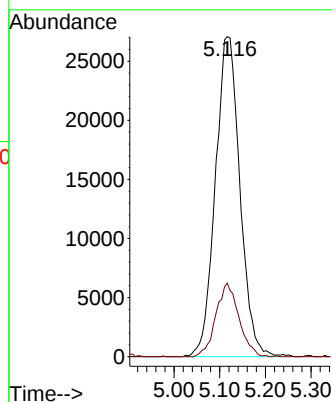
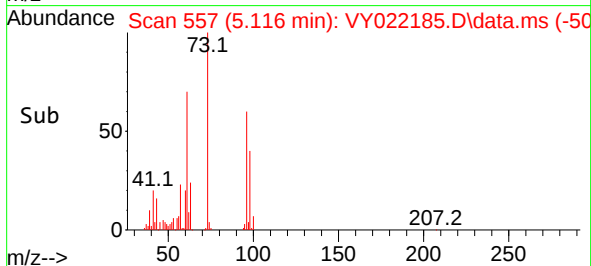
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 73 Resp: 101114
Ion Ratio Lower Upper
73 100
57 23.0 16.9 25.3

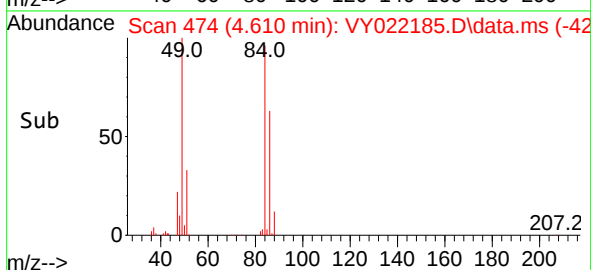
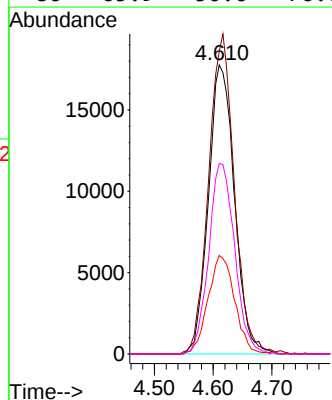
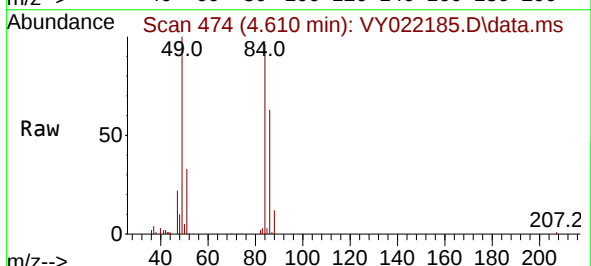
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#20
Methylene Chloride
Concen: 20.686 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

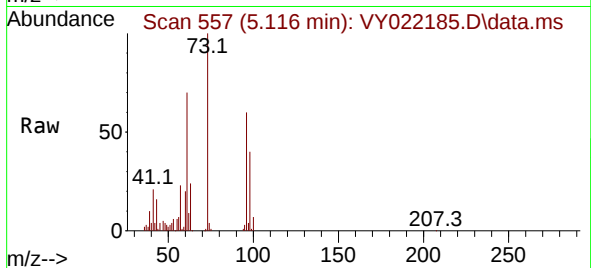
Tgt Ion: 84 Resp: 54837
Ion Ratio Lower Upper
84 100
49 104.7 79.9 119.9
51 34.1 25.4 38.0
86 65.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.205 ug/l
RT: 5.116 min Scan# 5105
Delta R.T. 0.012 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

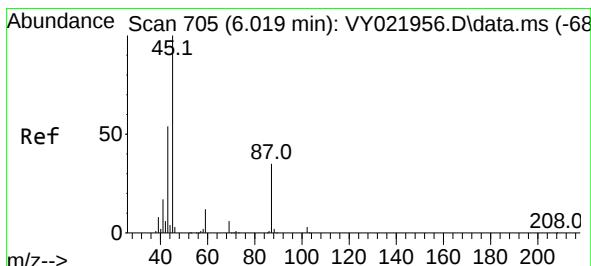
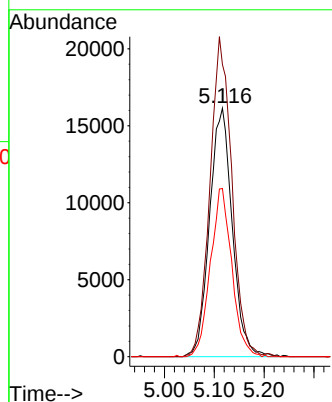
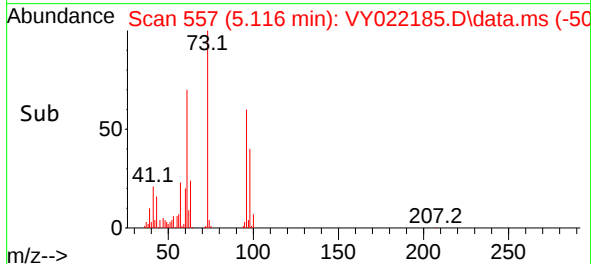
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 96 Resp: 5105
Ion Ratio Lower Upper
96 100
61 117.6 92.6 138.8
98 67.6 50.2 75.4

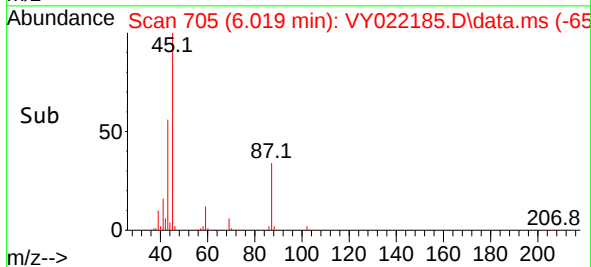
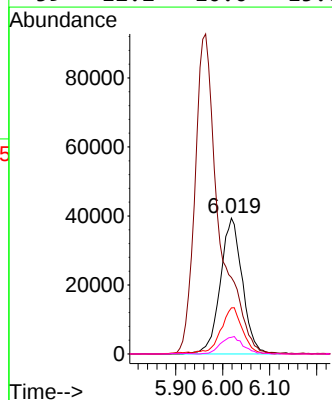
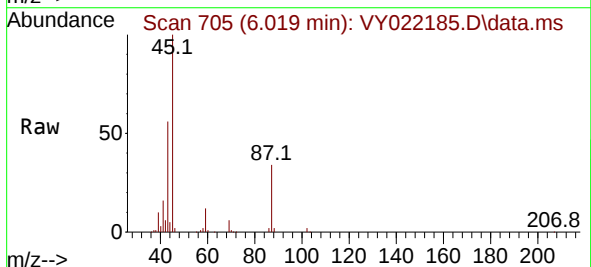
Manual Integrations
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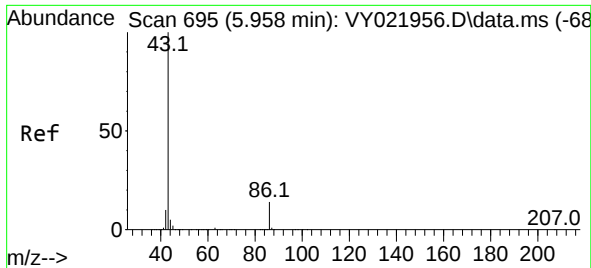
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#22
Diisopropyl ether
Concen: 21.923 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

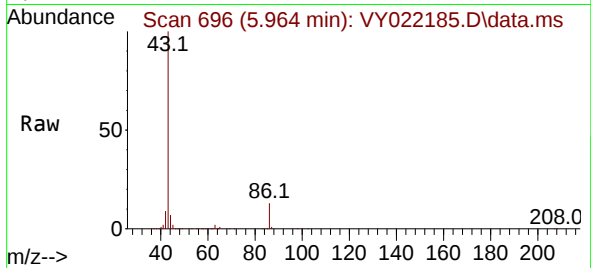
Tgt Ion: 45 Resp: 128176
Ion Ratio Lower Upper
45 100
43 55.7 43.6 65.4
87 33.6 28.2 42.4
59 12.2 10.0 15.0





#23
 Vinyl Acetate
 Concen: 105.209 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022185.D
 Acq: 07 May 2025 11:20

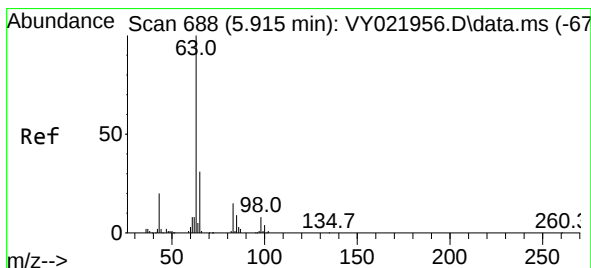
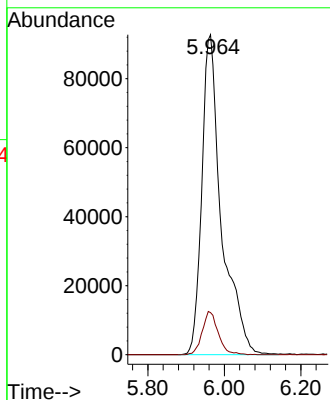
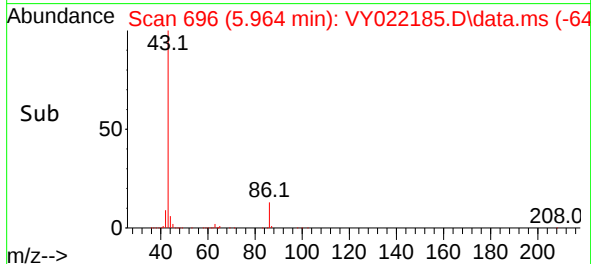
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0507SBSD01



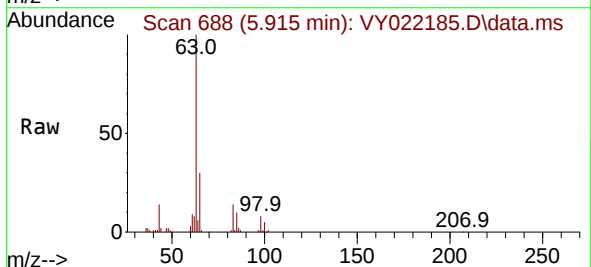
Tgt Ion: 43 Resp: 33150
 Ion Ratio Lower Upper
 43 100
 86 13.1 11.1 16.7

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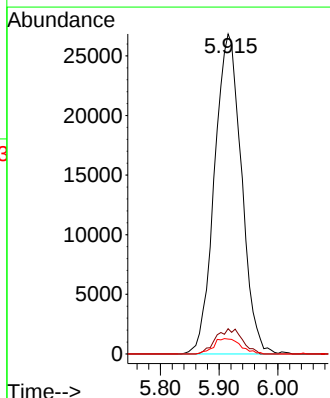
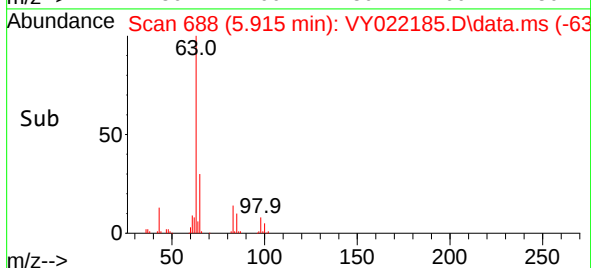
Reviewed By :Mahesh Dadoda 05/08/2025
 Supervised By :Semsettin Yesilyurt 05/08/2025

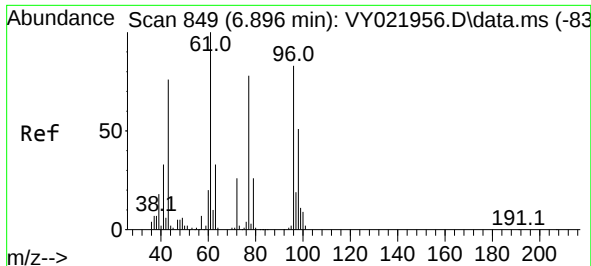


#24
 1,1-Dichloroethane
 Concen: 21.134 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY022185.D
 Acq: 07 May 2025 11:20



Tgt Ion: 63 Resp: 85647
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 11.9
 100 4.7 2.0 6.0





#25

2-Butanone

Concen: 104.683 ug/l

RT: 6.903 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

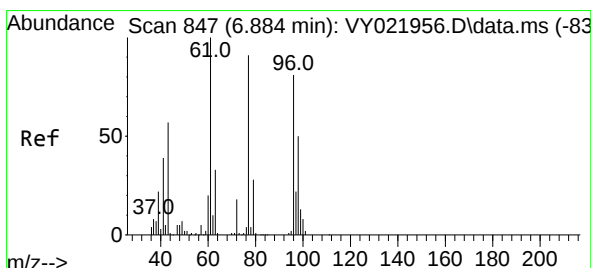
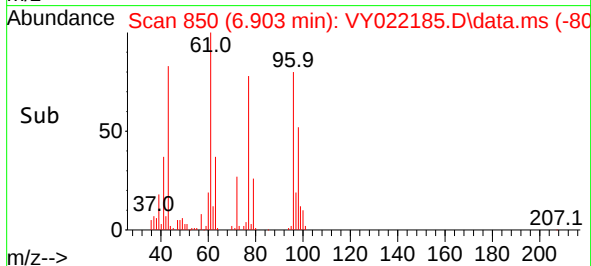
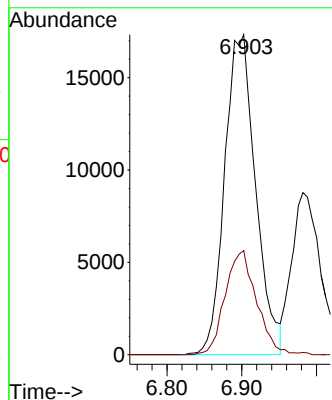
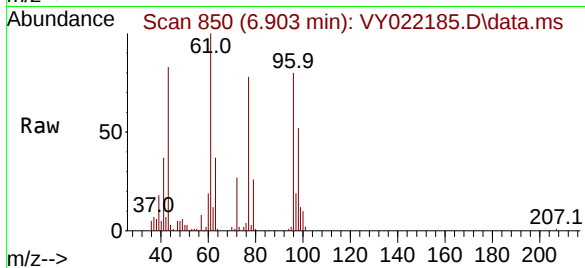
ClientSampleId :

VY0507SBSD01

Tgt Ion: 43 Resp: 5002
 Ion Ratio Lower Upper
 43 100
 72 32.6 27.0 40.4

Manual Integrations
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Reviewed By :Mahesh Dadoda 05/08/2025
 Supervised By :Semsettin Yesilyurt 05/08/2025



#26

2,2-Dichloropropane

Concen: 21.541 ug/l

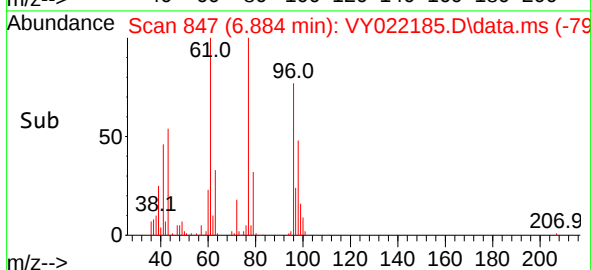
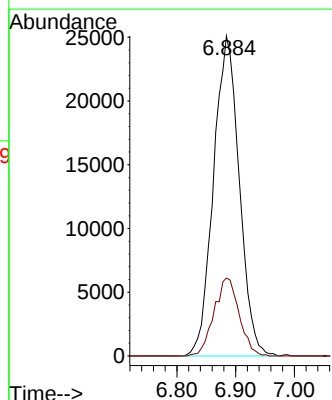
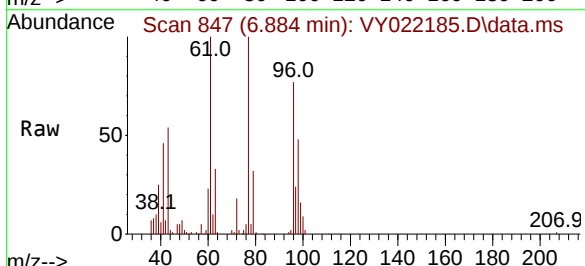
RT: 6.884 min Scan# 847

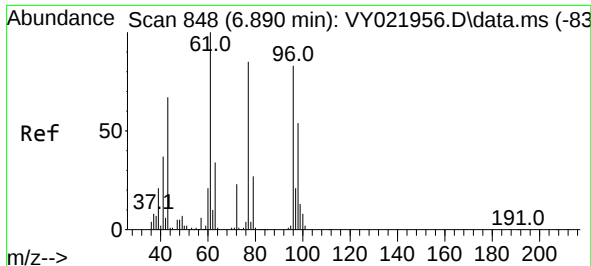
Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion: 77 Resp: 76511
 Ion Ratio Lower Upper
 77 100
 97 23.7 12.4 37.4





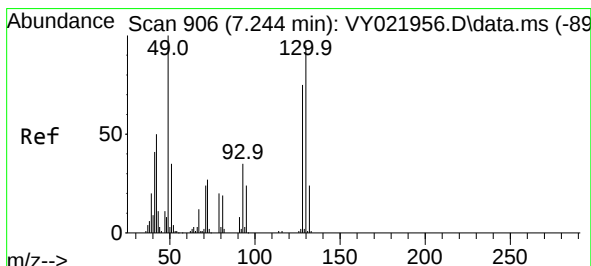
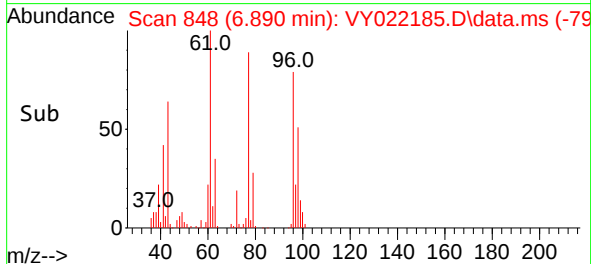
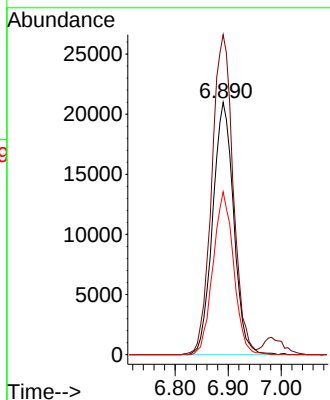
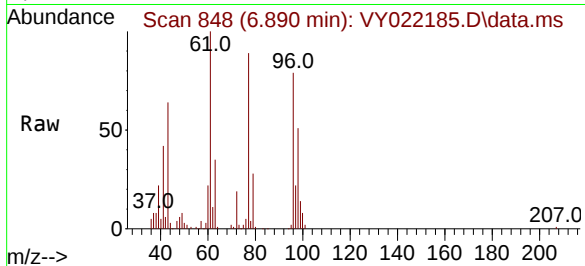
#27
 cis-1,2-Dichloroethene
 Concen: 20.395 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY022185.D
 Acq: 07 May 2025 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0507SBSD01

Tgt Ion: 96 Resp: 5762
 Ion Ratio Lower Upper
 96 100
 61 129.5 0.0 251.4
 98 63.4 0.0 128.4

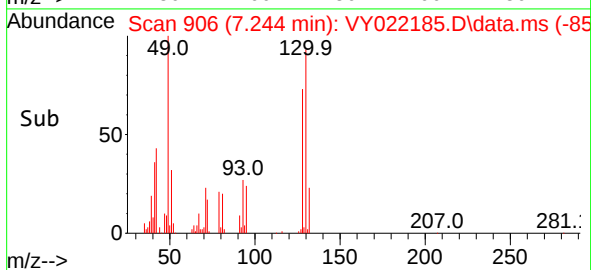
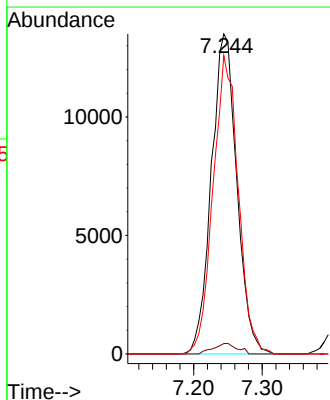
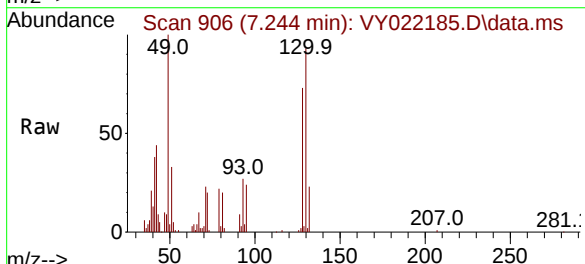
Manual Integrations
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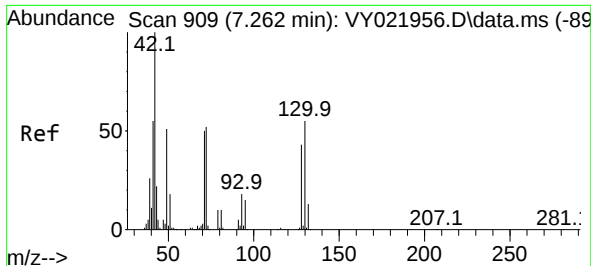
Reviewed By :Mahesh Dadoda 05/08/2025
 Supervised By :Semsettin Yesilyurt 05/08/2025



#28
 Bromochloromethane
 Concen: 22.132 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY022185.D
 Acq: 07 May 2025 11:20

Tgt Ion: 49 Resp: 34838
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 5.0
 130 92.2 78.2 117.4





#29

Tetrahydrofuran

Concen: 102.681 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

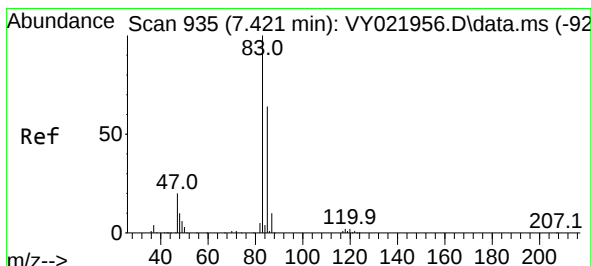
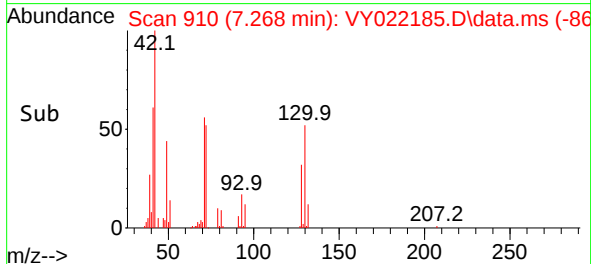
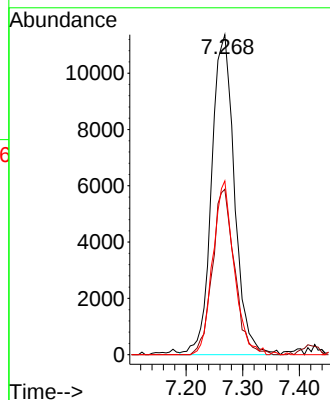
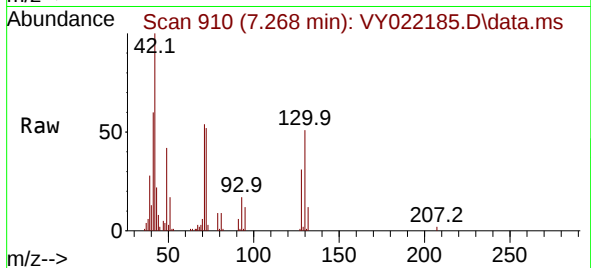
VY0507SBSD01

Tgt Ion: 42	Resp: 3186
Ion Ratio	Lower Upper
42	100
72	49.9 42.6 63.8
71	50.3 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#30

Chloroform

Concen: 21.420 ug/l

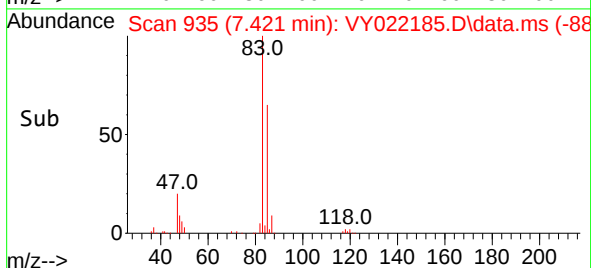
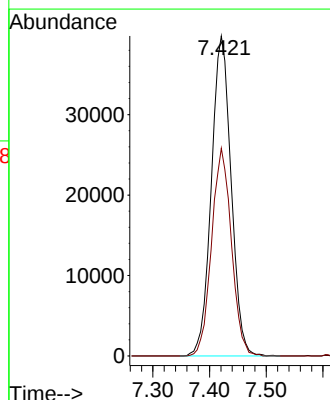
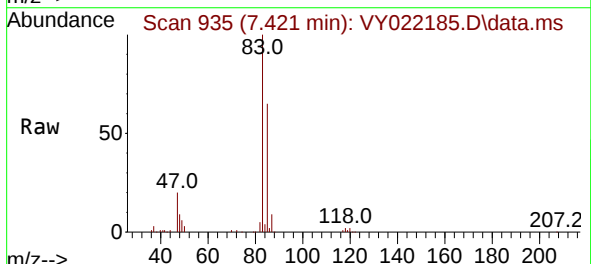
RT: 7.421 min Scan# 935

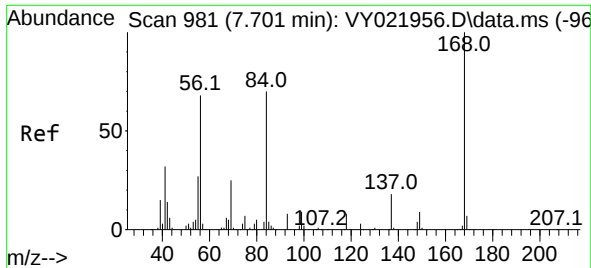
Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

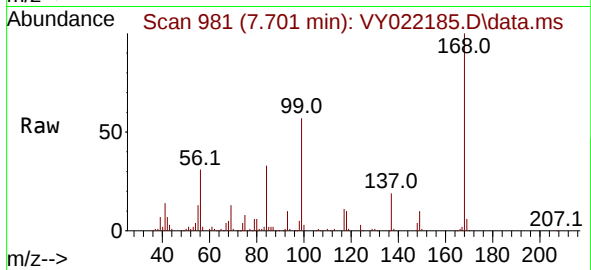
Tgt Ion: 83	Resp: 96288
Ion Ratio	Lower Upper
83	100
85	64.9 51.3 76.9





#31
Cyclohexane
Concen: 19.874 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

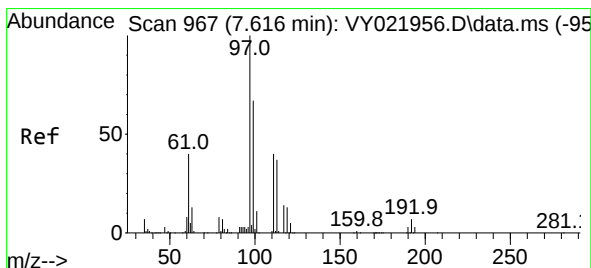
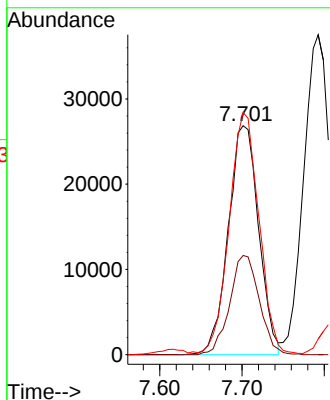
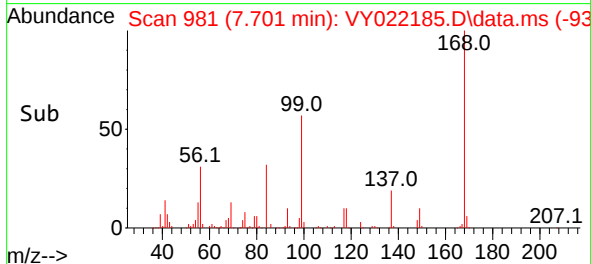
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 56 Resp: 68870
Ion Ratio Lower Upper
56 100
69 43.3 29.4 44.2
84 103.8 82.2 123.4

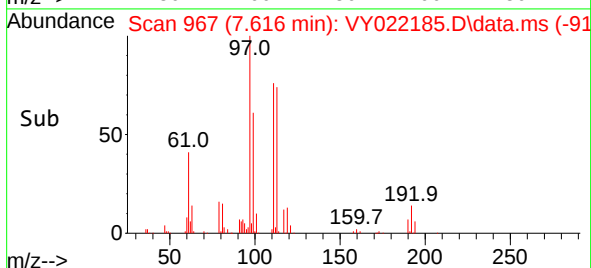
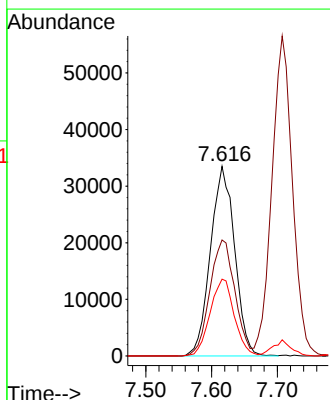
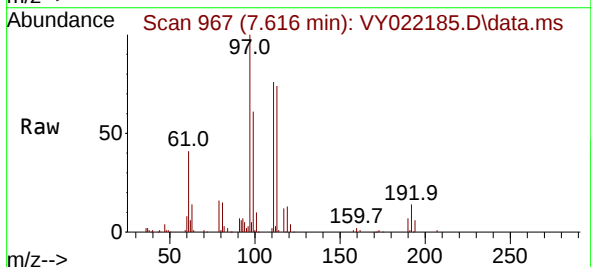
Manual Integrations
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Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#32
1,1,1-Trichloroethane
Concen: 21.128 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Tgt Ion: 97 Resp: 85924
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.2
61 40.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 54.380 ug/l

RT: 8.061 min Scan# 11400

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBS01

Tgt Ion: 65 Resp: 11400

Ion Ratio Lower Upper

65 100

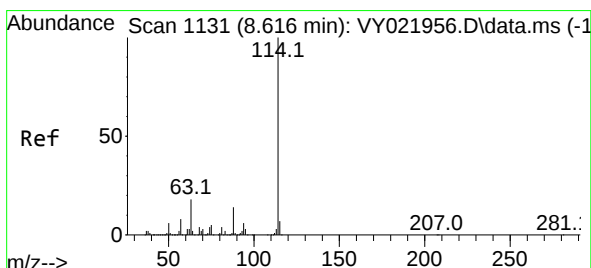
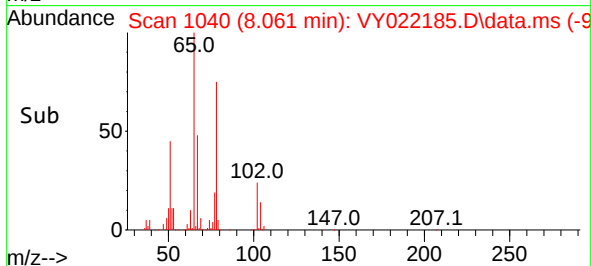
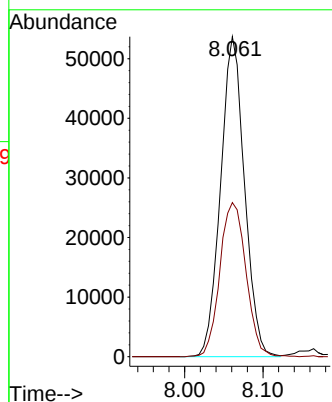
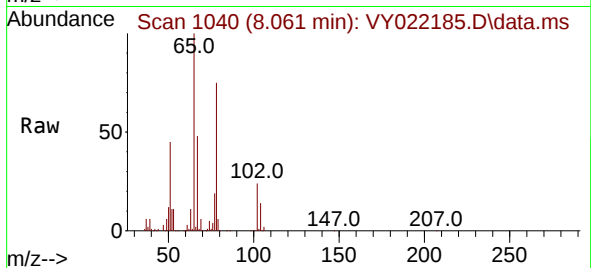
67 52.6 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025

Supervised By :Semsettin Yesilyurt 05/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

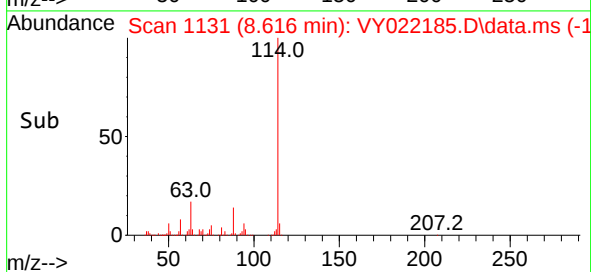
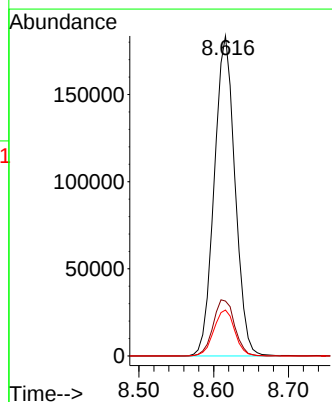
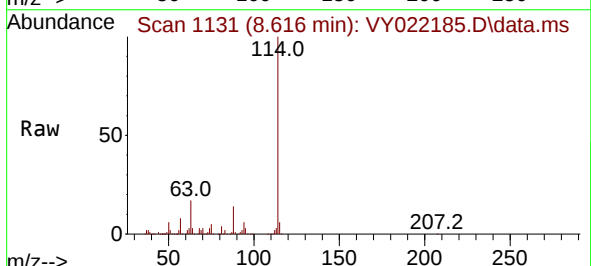
Tgt Ion:114 Resp: 353826

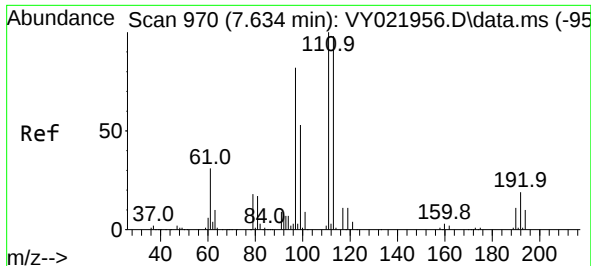
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.4

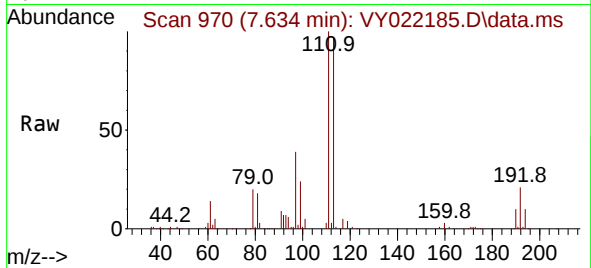
88 14.4 0.0 28.2





#35
Dibromofluoromethane
Concen: 51.985 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

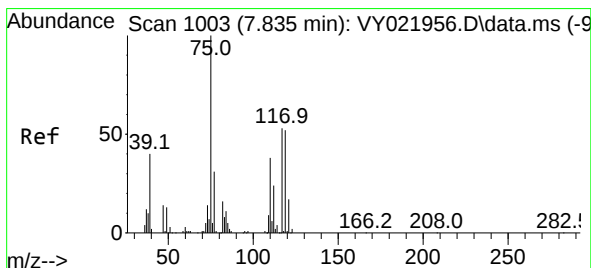
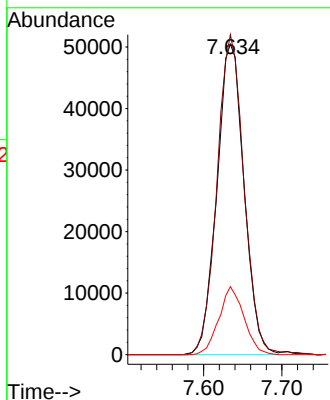
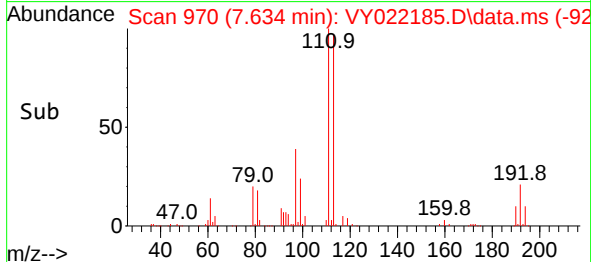
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



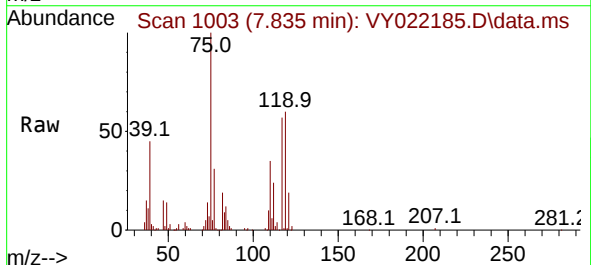
Tgt Ion: 113 Resp: 121518
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 20.2 15.6 23.4

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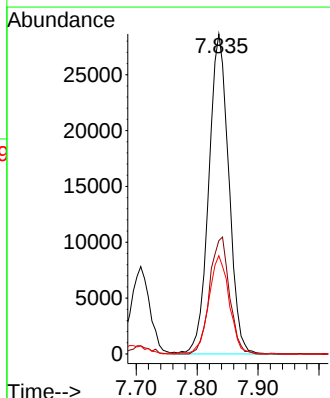
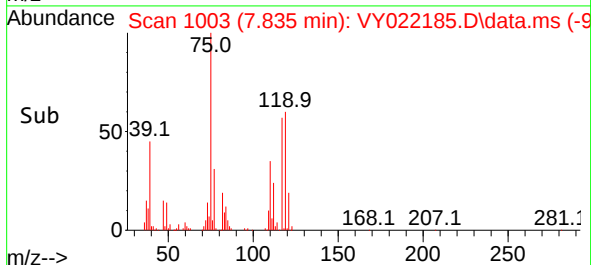
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

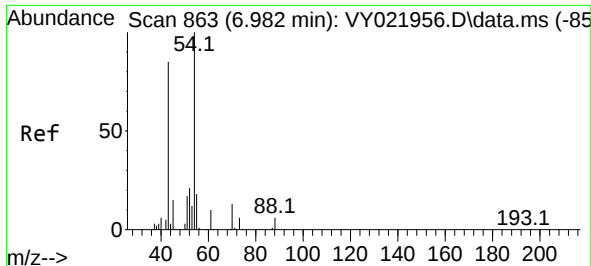


#36
1,1-Dichloropropene
Concen: 20.764 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



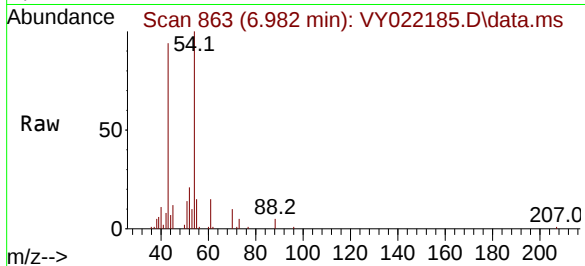
Tgt Ion: 75 Resp: 65198
Ion Ratio Lower Upper
75 100
110 36.2 19.1 57.3
77 31.5 25.5 38.3





#37
Ethyl Acetate
Concen: 20.812 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

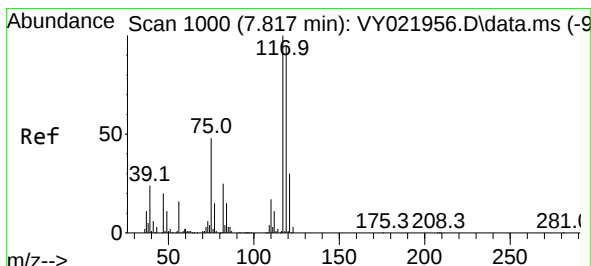
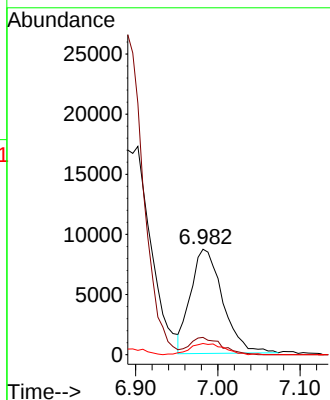
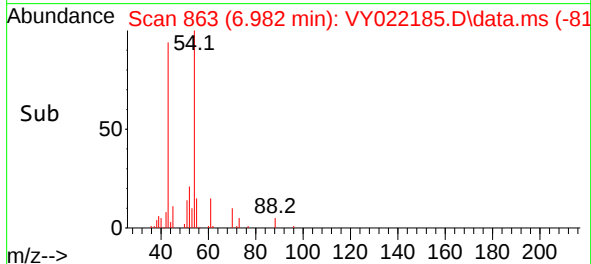
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



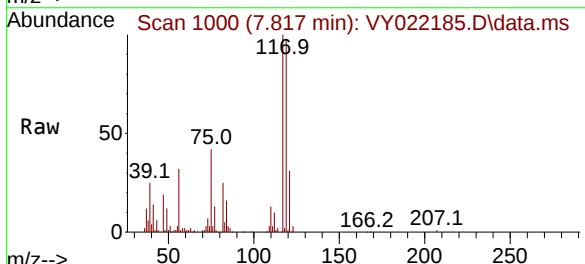
Tgt Ion: 43 Resp: 23470
Ion Ratio Lower Upper
43 100
61 16.5 13.8 20.6
70 11.4 9.2 13.8

Manual Integrations
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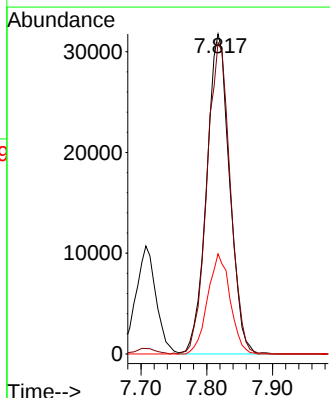
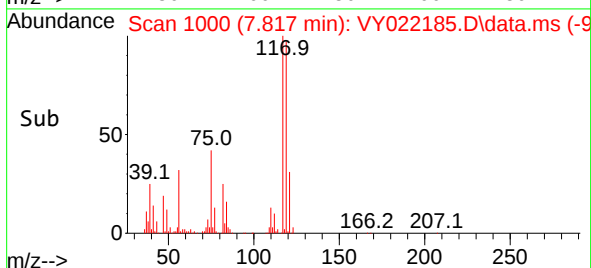
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

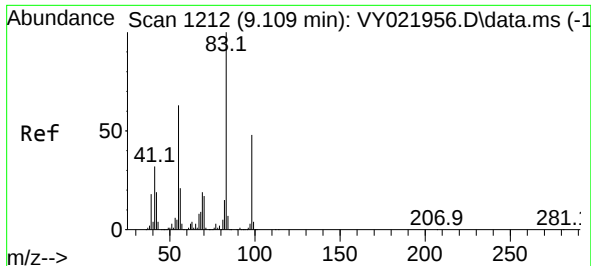


#38
Carbon Tetrachloride
Concen: 20.604 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



Tgt Ion:117 Resp: 77307
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.4
121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 19.341 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBSD01

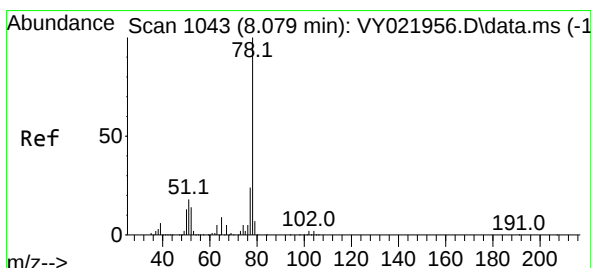
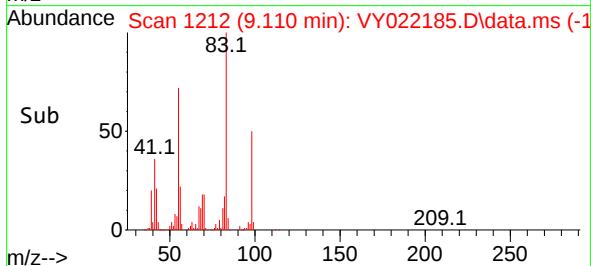
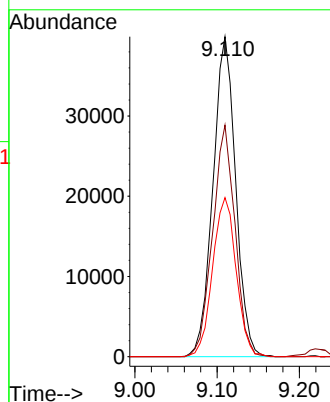
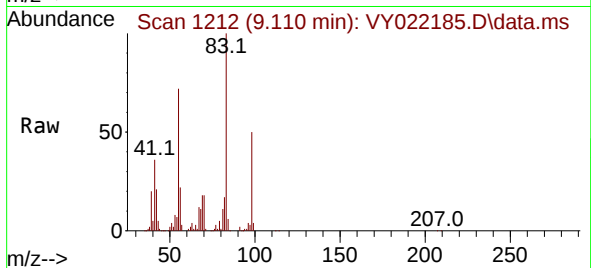
Tgt Ion: 83 Resp: 76420

Ion	Ratio	Lower	Upper
83	100		
55	72.4	50.6	75.8
98	49.7	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#40

Benzene

Concen: 21.111 ug/l

RT: 8.079 min Scan# 1043

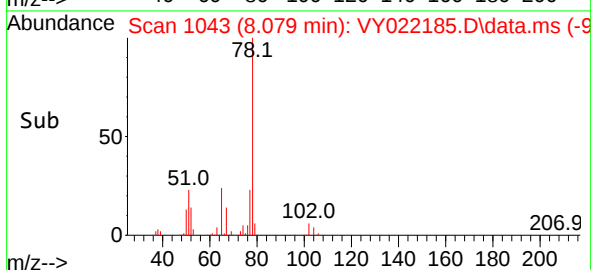
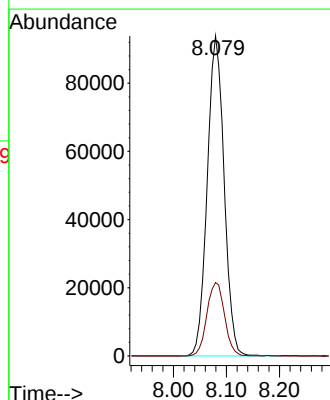
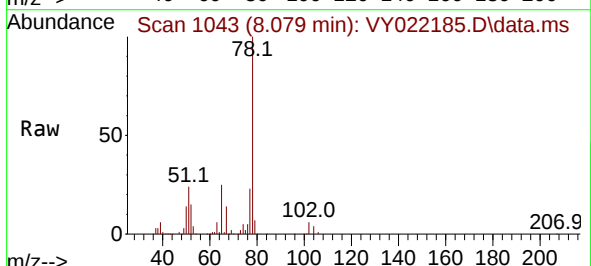
Delta R.T. 0.000 min

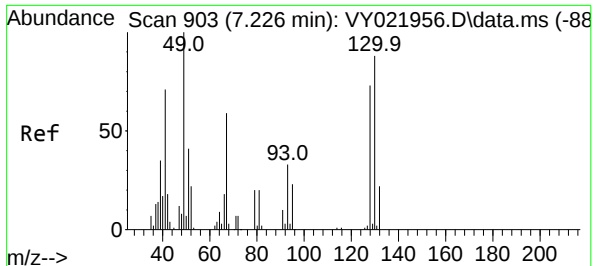
Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion: 78 Resp: 207209

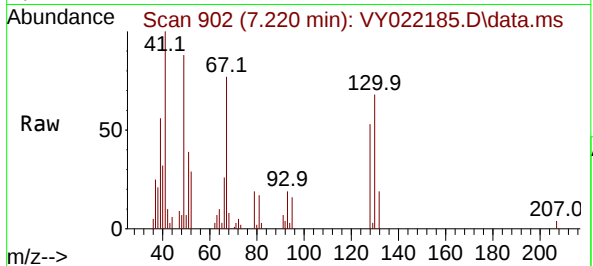
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 20.494 ug/l
RT: 7.220 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

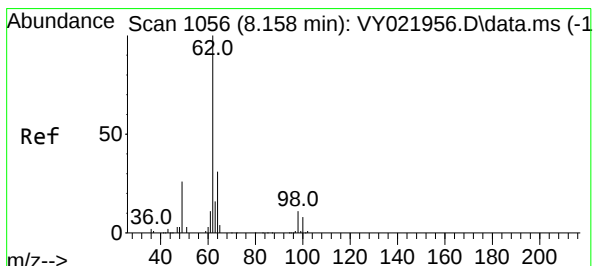
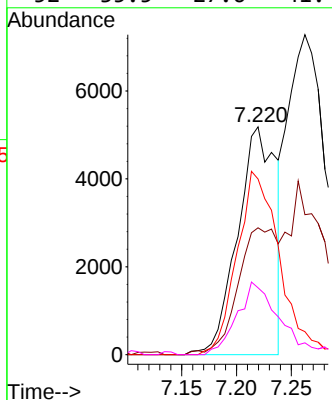
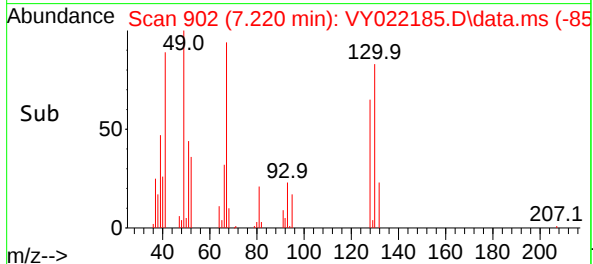
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 41 Resp: 12634
Ion Ratio Lower Upper
41 100
39 57.3 36.6 55.0
67 89.4 72.2 108.4
52 35.5 27.6 41.4

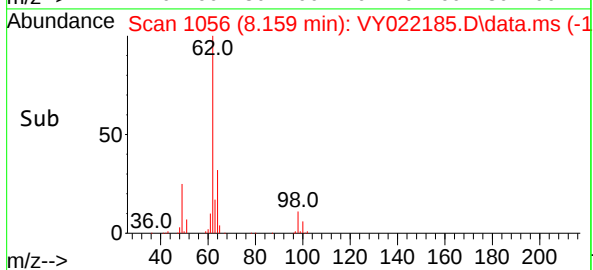
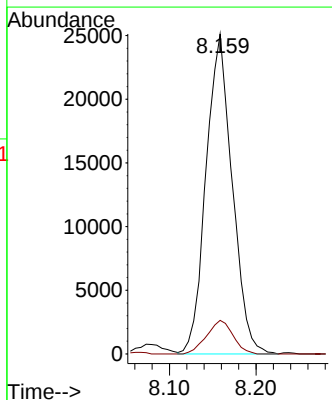
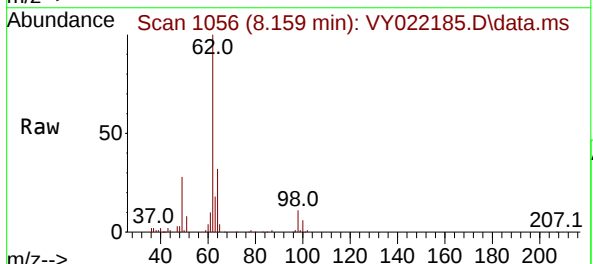
Manual Integrations
APPROVED

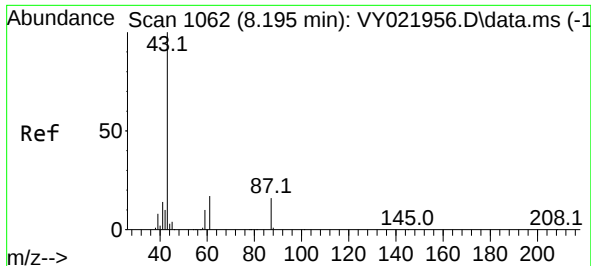
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#42
1,2-Dichloroethane
Concen: 21.704 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

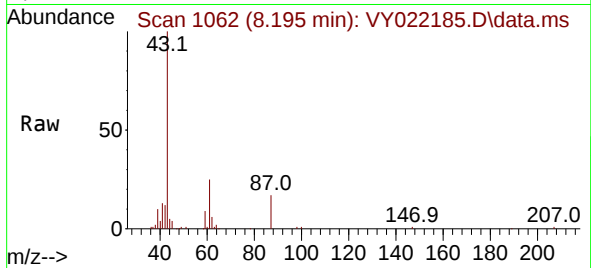
Tgt Ion: 62 Resp: 52744
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.229 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

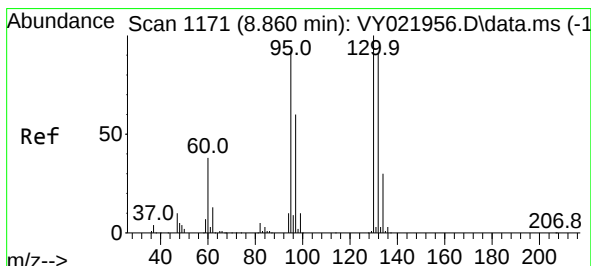
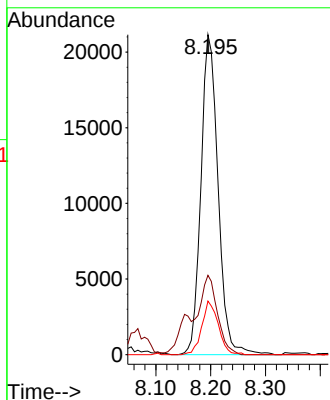
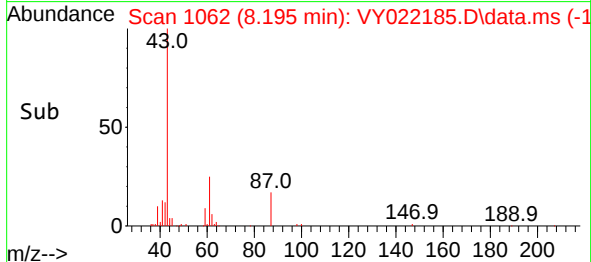
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 43 Resp: 45970
Ion Ratio Lower Upper
43 100
61 24.4 18.9 28.3
87 16.1 13.7 20.5

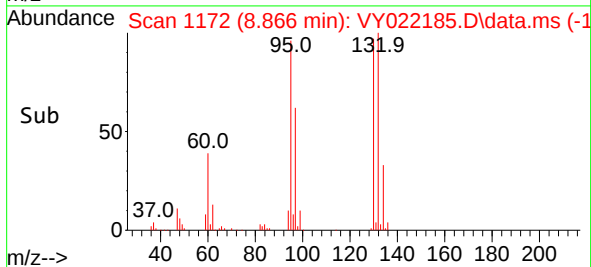
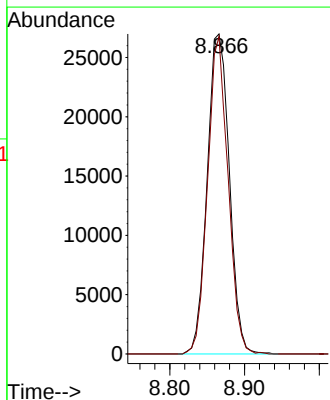
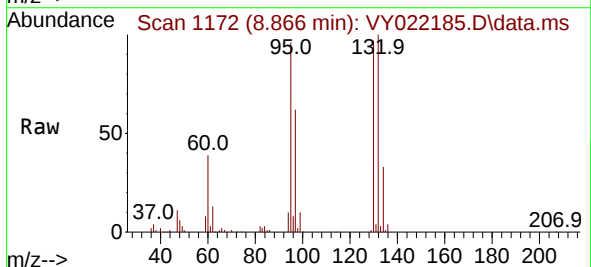
Manual Integrations
APPROVED

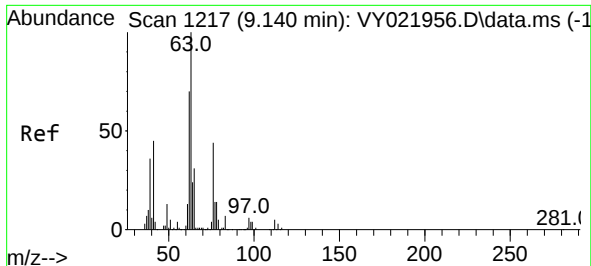
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#44
Trichloroethene
Concen: 20.454 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Tgt Ion:130 Resp: 55608
Ion Ratio Lower Upper
130 100
95 99.1 0.0 183.2





#45

1,2-Dichloropropane

Concen: 22.111 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY022185.D

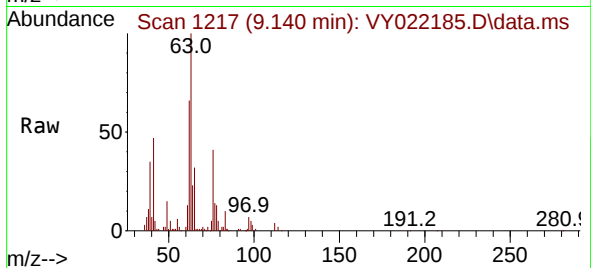
Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBSD01



Tgt Ion: 63 Resp: 4799

Ion Ratio Lower Upper

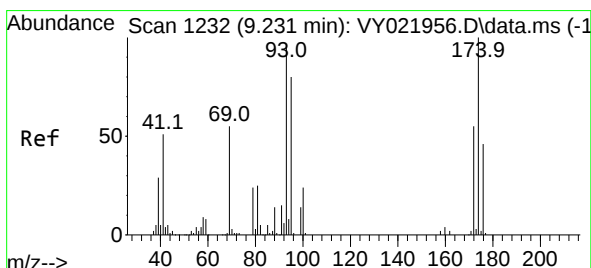
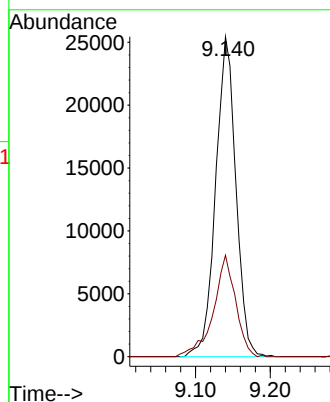
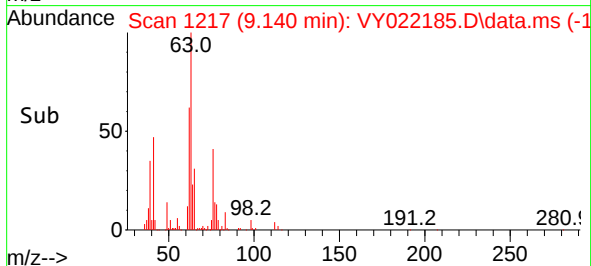
63 100

65 31.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#46

Dibromomethane

Concen: 21.150 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

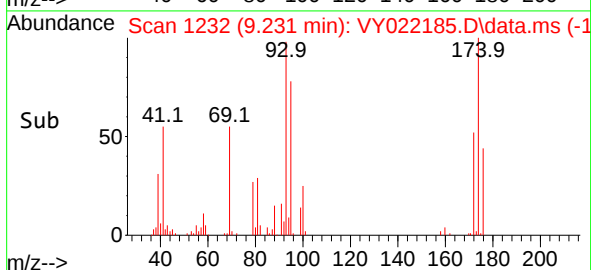
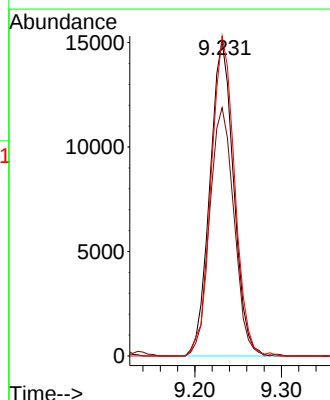
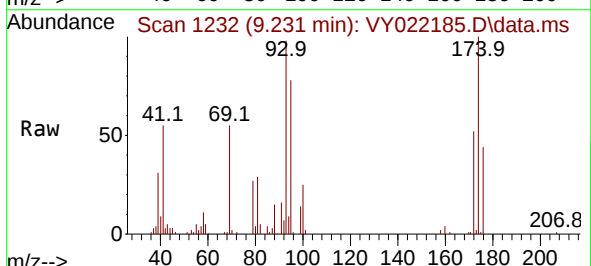
Tgt Ion: 93 Resp: 28739

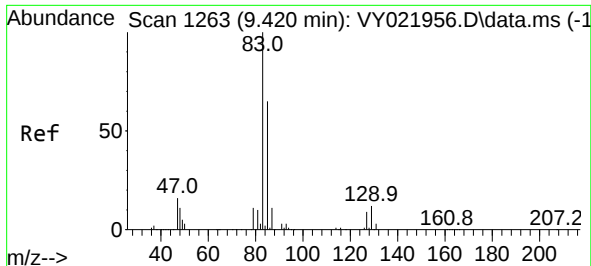
Ion Ratio Lower Upper

93 100

95 80.7 66.7 100.1

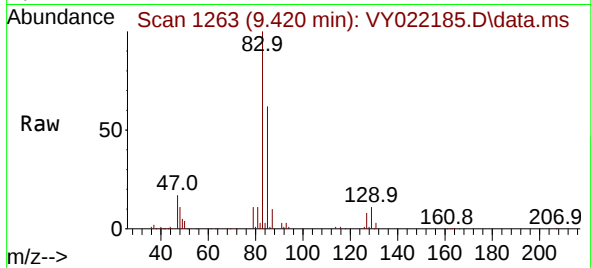
174 100.1 84.6 127.0





#47
Bromodichloromethane
Concen: 21.567 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

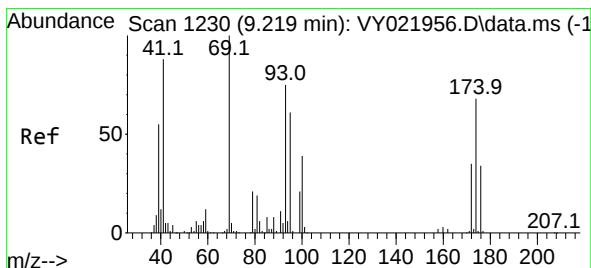
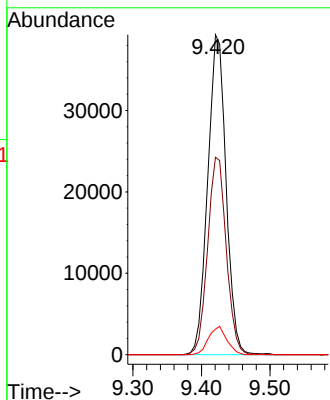
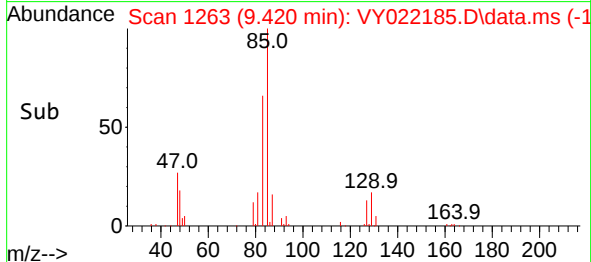
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 83 Resp: 73209
Ion Ratio Lower Upper
83 100
85 61.7 51.8 77.8
127 8.0 7.0 10.6

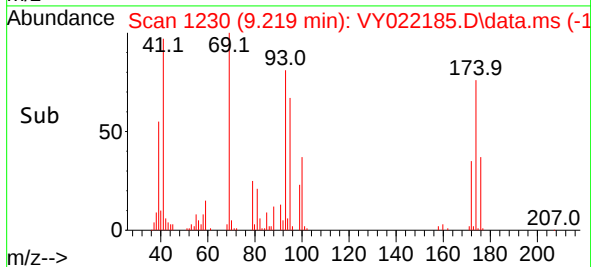
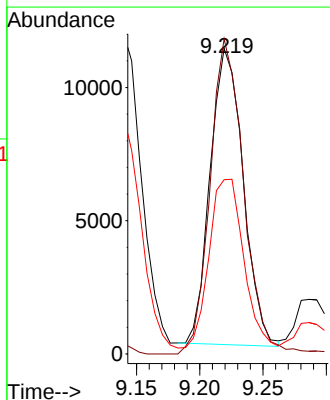
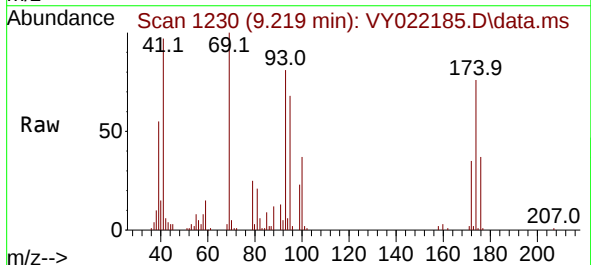
Manual Integrations
APPROVED

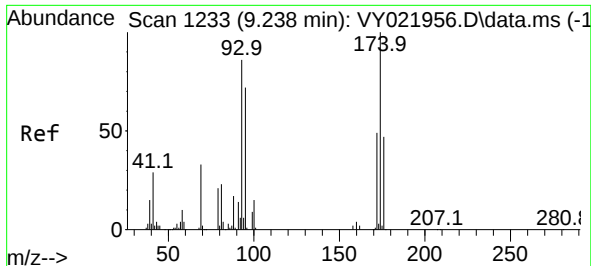
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#48
Methyl methacrylate
Concen: 20.133 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Tgt Ion: 41 Resp: 20157
Ion Ratio Lower Upper
41 100
69 108.5 85.5 128.3
39 60.2 46.2 69.4





#49

1,4-Dioxane

Concen: 385.291 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBSD01

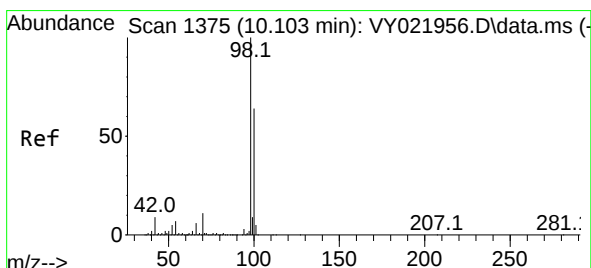
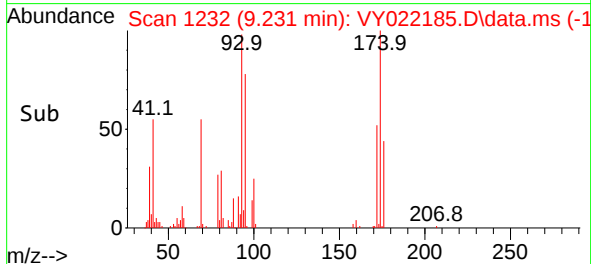
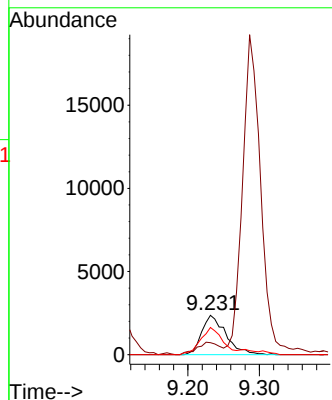
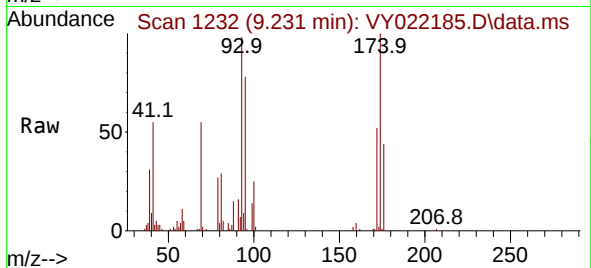
Tgt Ion: 88 Resp: 5580

Ion	Ratio	Lower	Upper
88	100		
43	29.6	21.3	31.9
58	62.4	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#50

Toluene-d8

Concen: 53.179 ug/l

RT: 10.103 min Scan# 1375

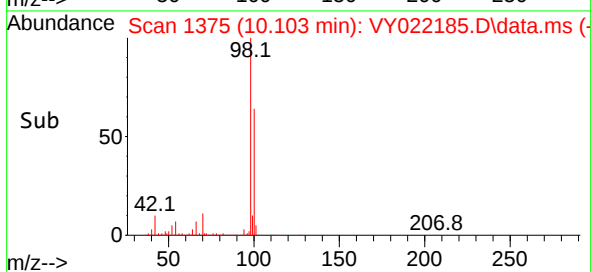
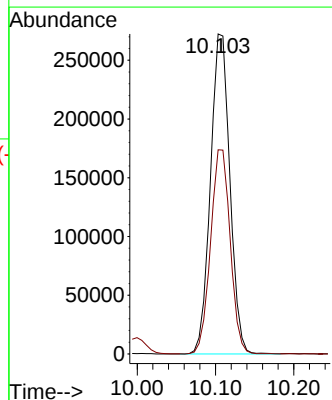
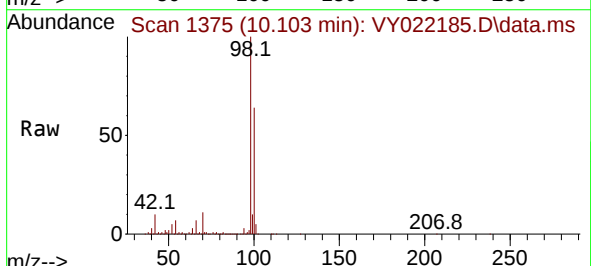
Delta R.T. 0.000 min

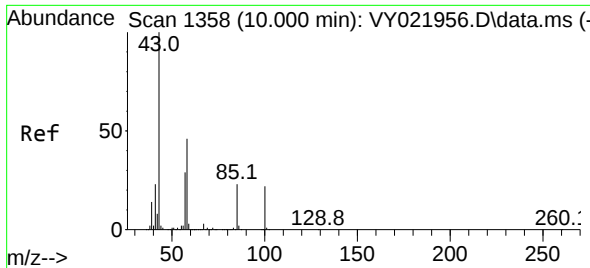
Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion: 98 Resp: 468642

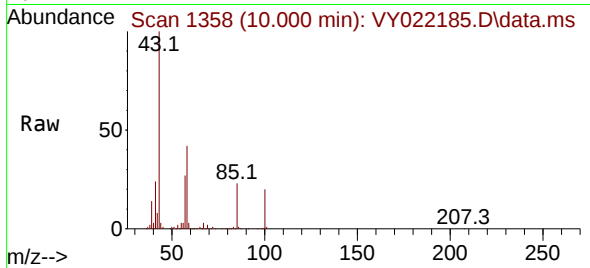
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 105.993 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

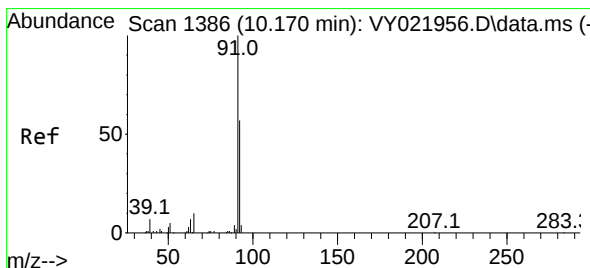
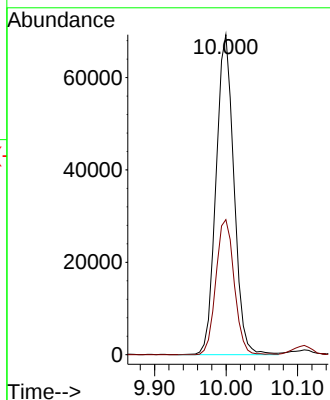
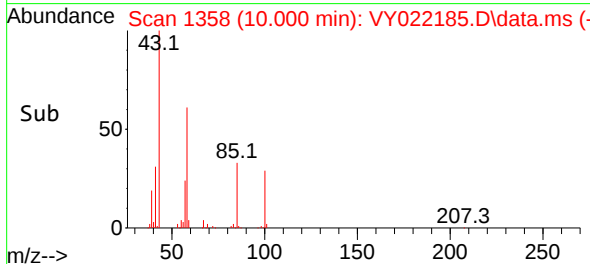
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



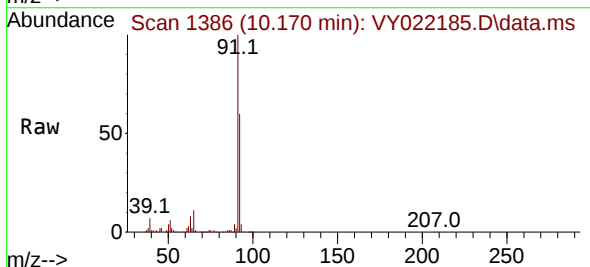
Tgt Ion: 43 Resp: 12033
Ion Ratio Lower Upper
43 100
58 43.2 36.6 55.0

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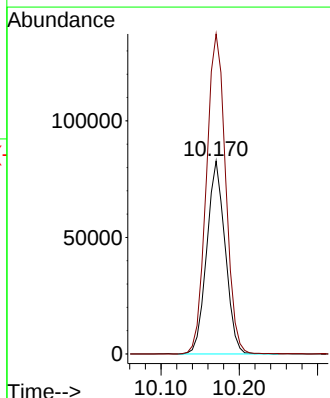
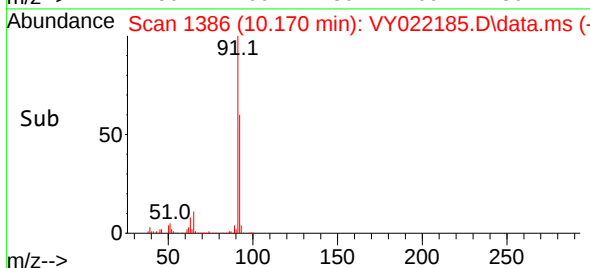
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

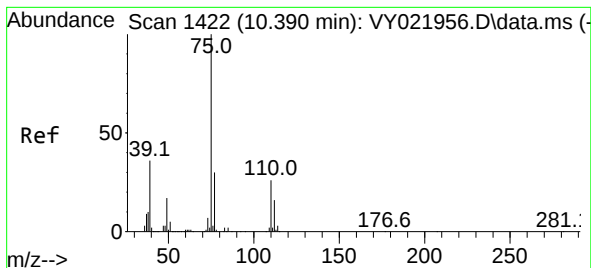


#52
Toluene
Concen: 21.262 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



Tgt Ion: 92 Resp: 135093
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





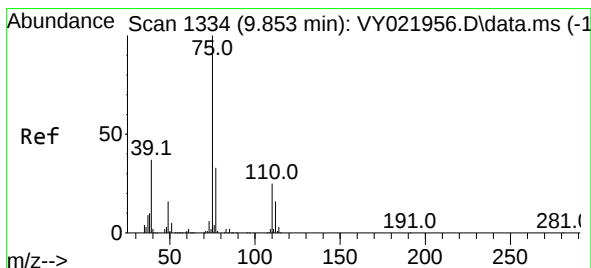
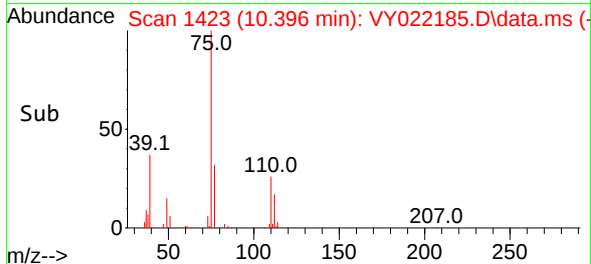
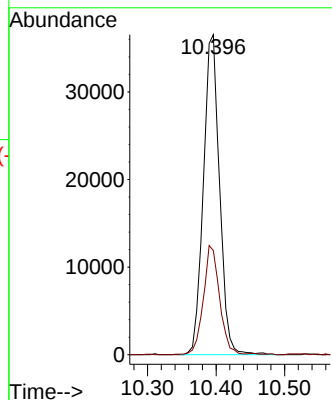
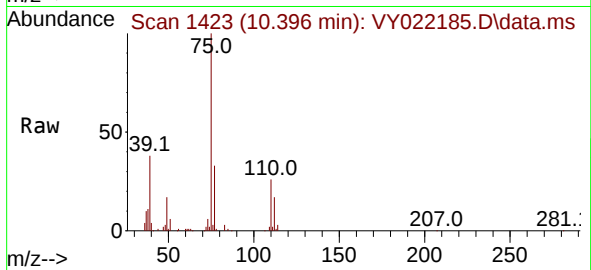
#53
t-1,3-Dichloropropene
Concen: 20.595 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01

Tgt Ion: 75 Resp: 59964
Ion Ratio Lower Upper
75 100
77 32.5 24.0 36.0

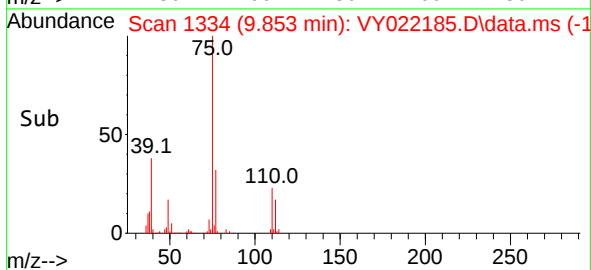
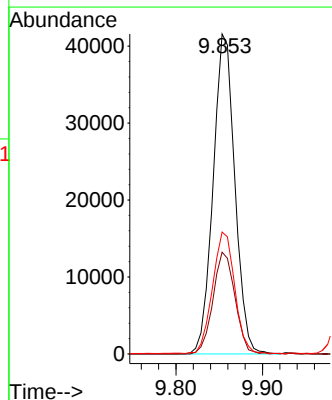
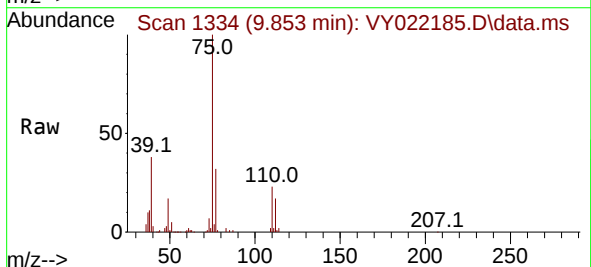
Manual Integrations
APPROVED

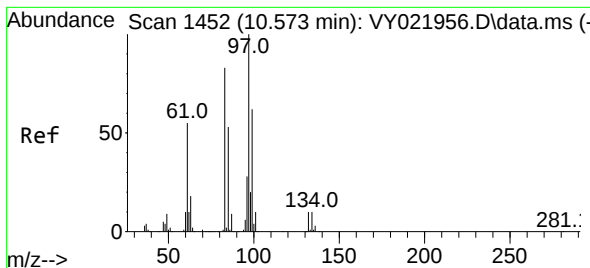
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#54
cis-1,3-Dichloropropene
Concen: 20.906 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

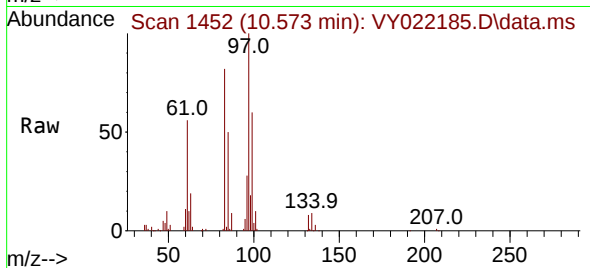
Tgt Ion: 75 Resp: 72358
Ion Ratio Lower Upper
75 100
77 31.8 26.6 40.0
39 37.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.198 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01

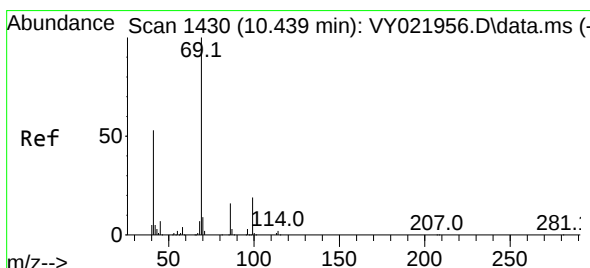
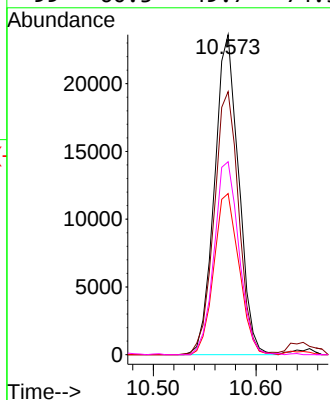
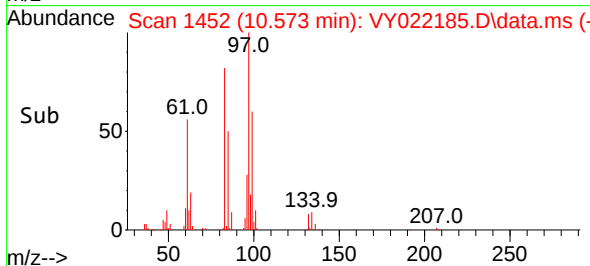


Tgt Ion: 97 Resp: 3847

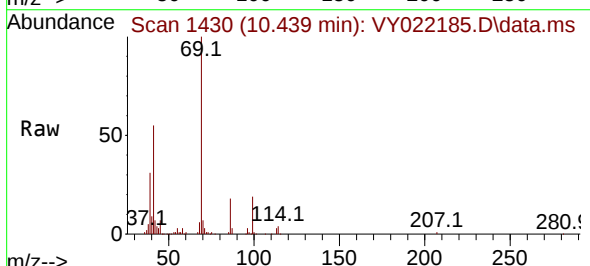
Ion	Ratio	Lower	Upper
97	100		
83	82.2	66.7	100.1
85	50.4	42.6	64.0
99	60.3	49.7	74.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

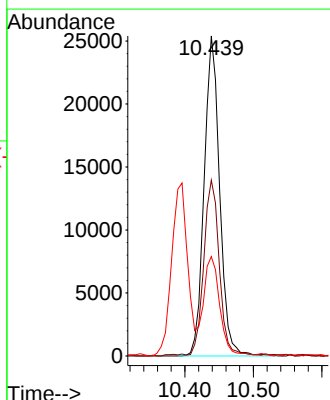
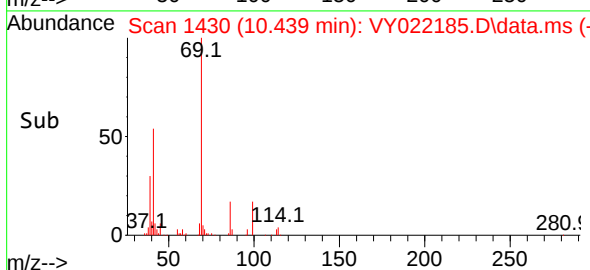


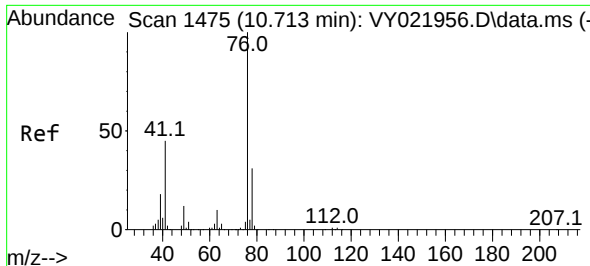
#56
Ethyl methacrylate
Concen: 19.275 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



Tgt Ion: 69 Resp: 40007

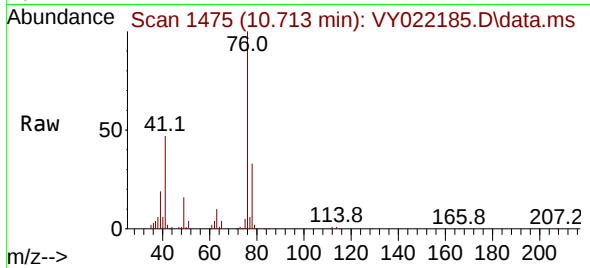
Ion	Ratio	Lower	Upper
69	100		
41	54.1	40.7	61.1
39	32.3	23.3	34.9





#57
1,3-Dichloropropane
Concen: 21.451 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

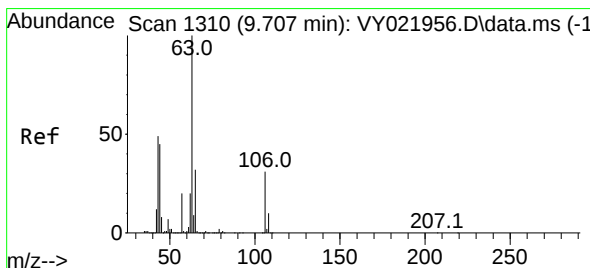
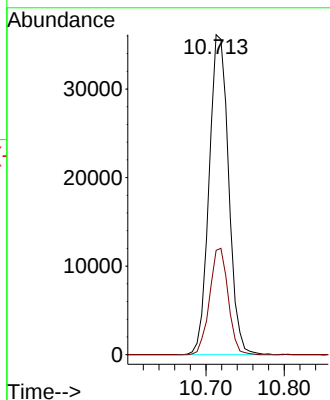
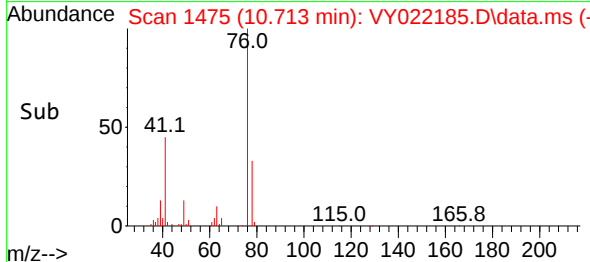
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 76 Resp: 62418
Ion Ratio Lower Upper
76 100
78 31.6 26.6 39.8

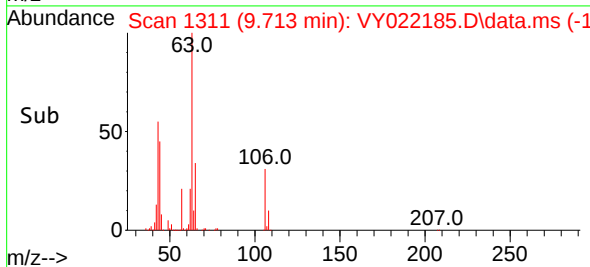
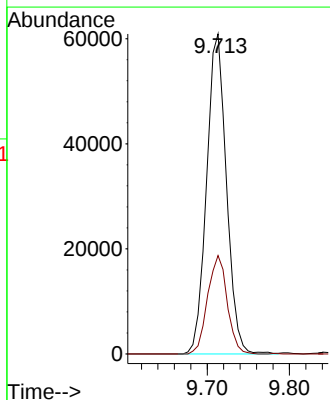
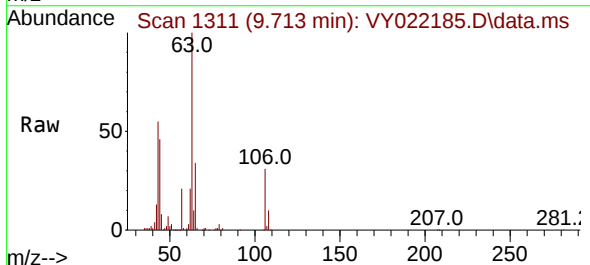
Manual Integrations
APPROVED

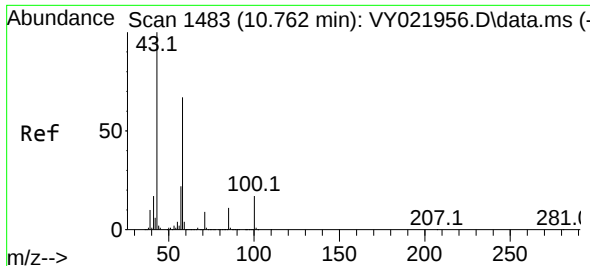
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 100.416 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

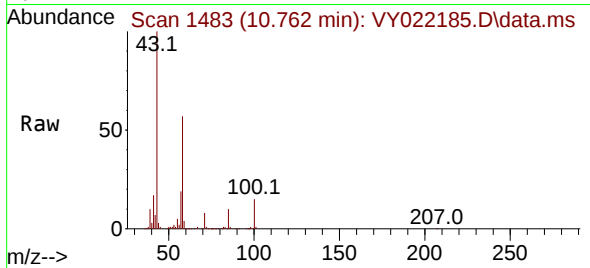
Tgt Ion: 63 Resp: 101905
Ion Ratio Lower Upper
63 100
106 30.4 25.3 37.9





#59
2-Hexanone
Concen: 104.136 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

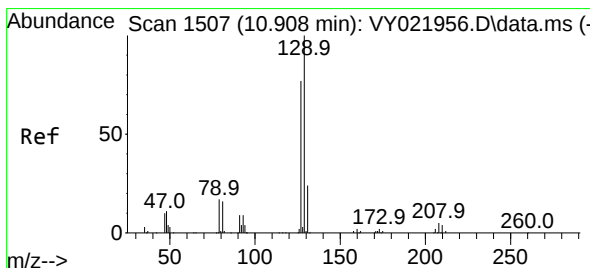
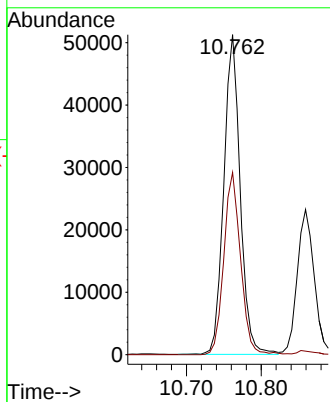
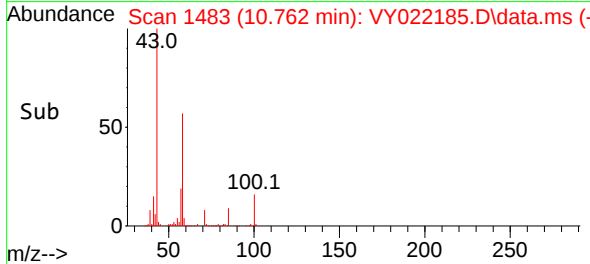
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



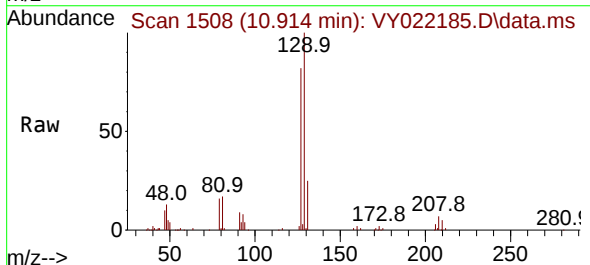
Tgt Ion: 43 Resp: 77979
Ion Ratio Lower Upper
43 100
58 58.4 32.0 96.0

Manual Integrations
APPROVED

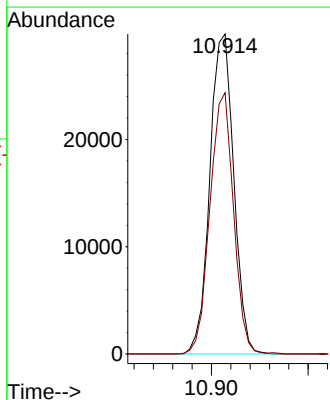
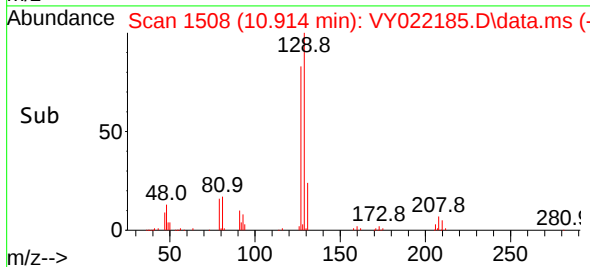
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

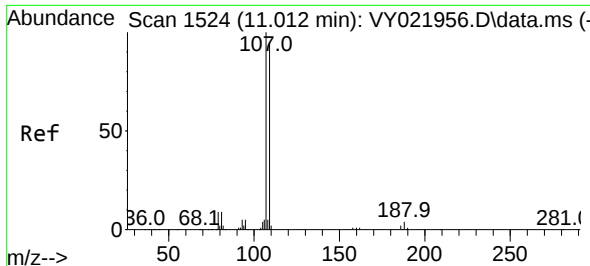


#60
Dibromochloromethane
Concen: 20.410 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



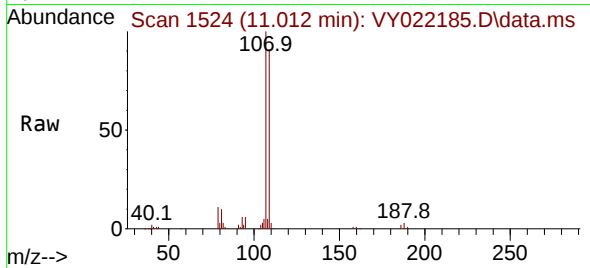
Tgt Ion:129 Resp: 51288
Ion Ratio Lower Upper
129 100
127 80.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.466 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

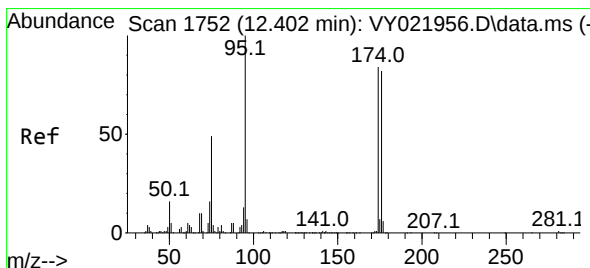
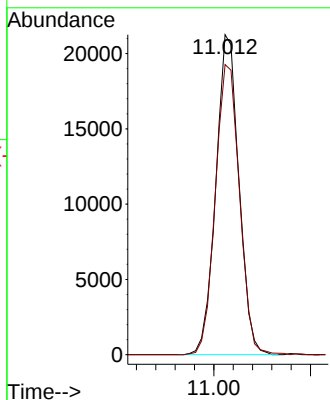
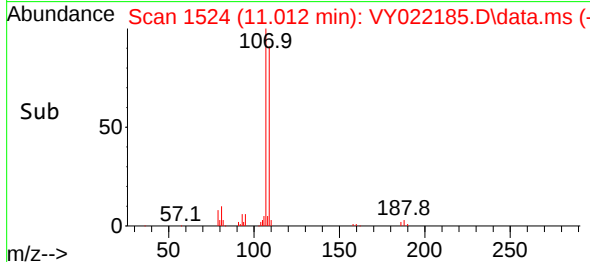
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



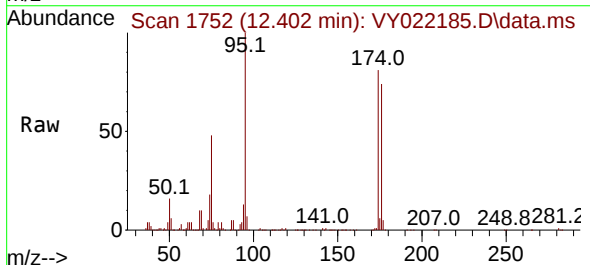
Tgt Ion:107 Resp: 35069
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.8

Manual Integrations
APPROVED

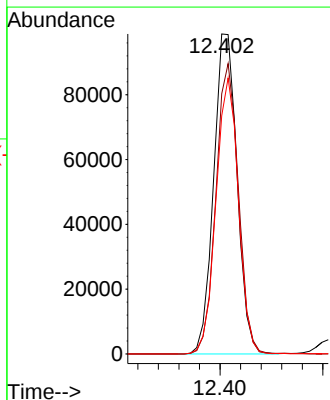
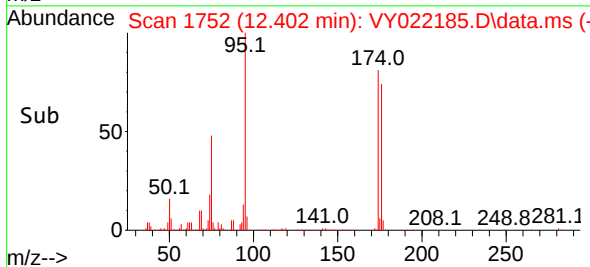
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

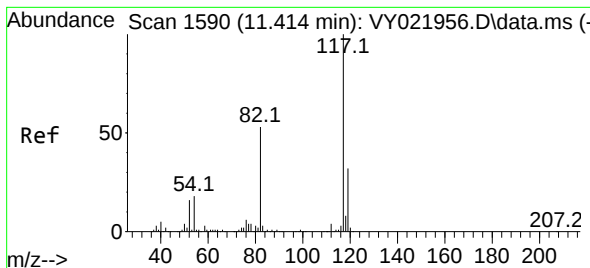


#62
4-Bromofluorobenzene
Concen: 52.459 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



Tgt Ion: 95 Resp: 155630
Ion Ratio Lower Upper
95 100
174 87.5 0.0 179.0
176 82.8 0.0 171.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022185.D

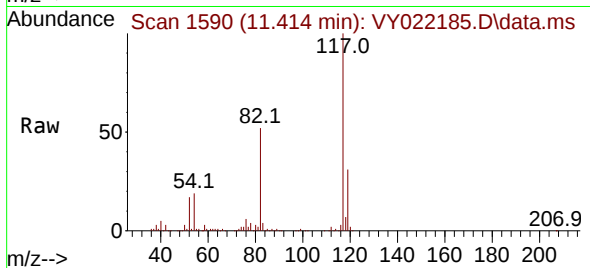
Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBSD01



Tgt Ion:117 Resp: 32403

Ion Ratio Lower Upper

117 100

82 52.2 42.1 63.1

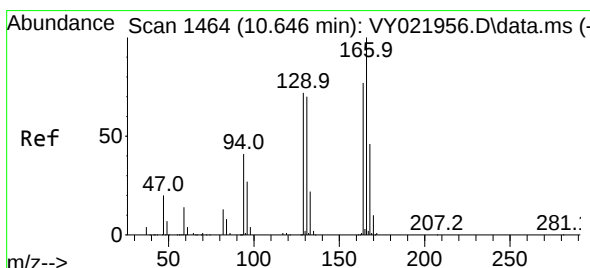
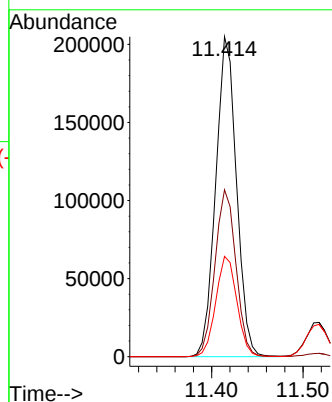
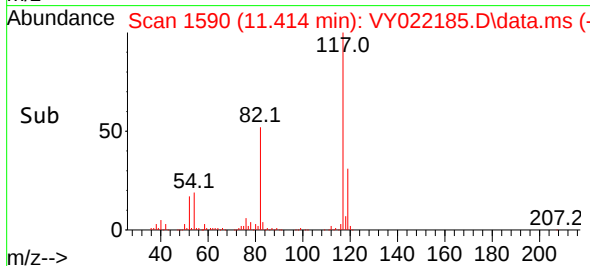
119 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025

Supervised By :Semsettin Yesilyurt 05/08/2025



#64

Tetrachloroethene

Concen: 20.563 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion:164 Resp: 62857

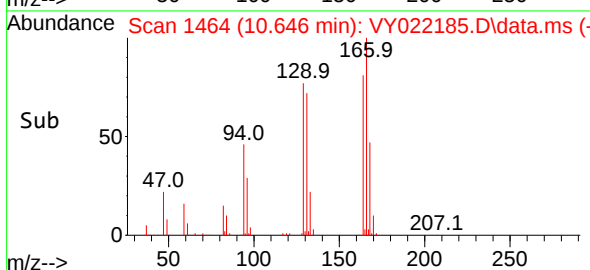
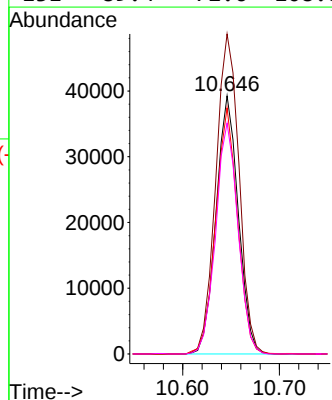
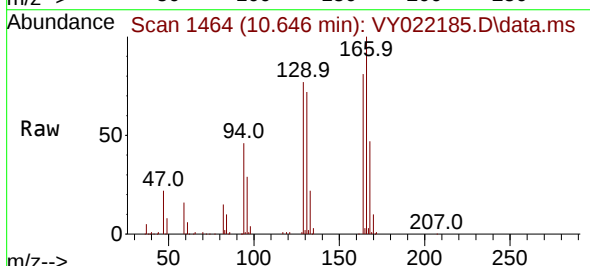
Ion Ratio Lower Upper

164 100

166 124.0 103.6 155.4

129 95.3 74.2 111.4

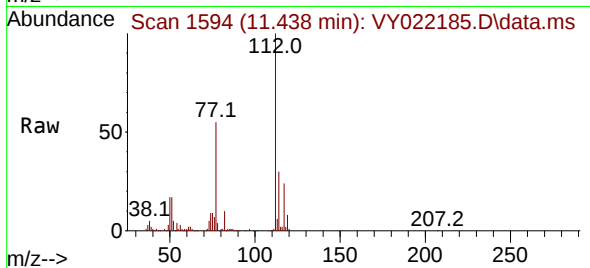
131 89.4 72.6 108.8





#65
Chlorobenzene
Concen: 20.965 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

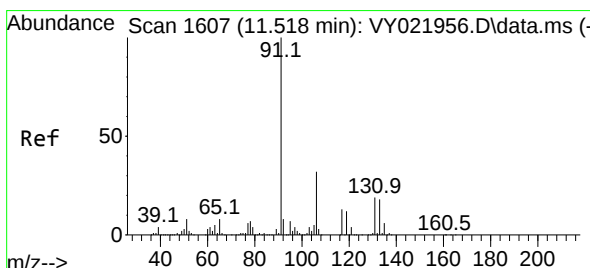
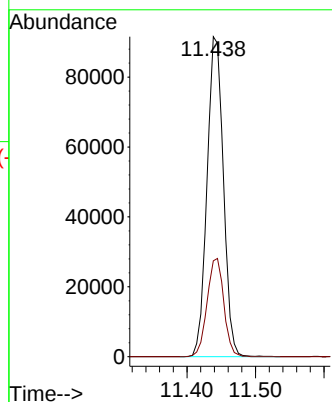
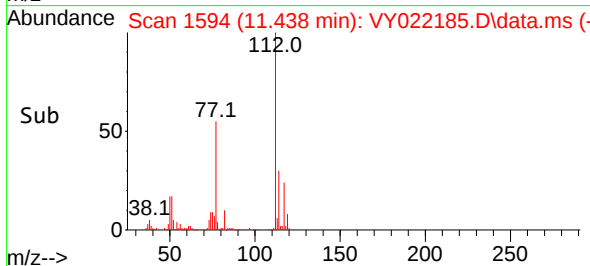
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



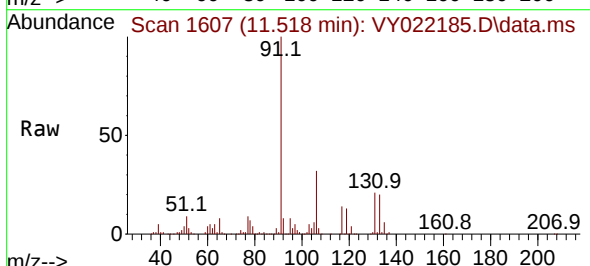
Tgt Ion:112 Resp: 151910
Ion Ratio Lower Upper
112 100
114 30.0 25.0 37.4

Manual Integrations
APPROVED

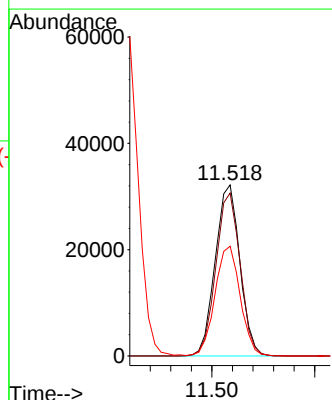
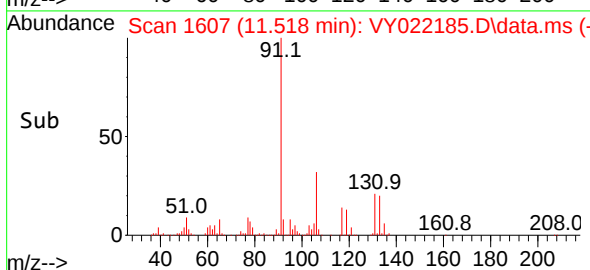
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

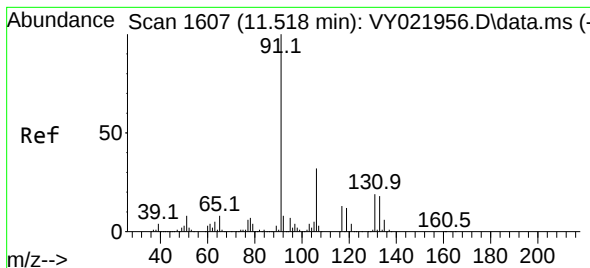


#66
1,1,1,2-Tetrachloroethane
Concen: 20.948 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



Tgt Ion:131 Resp: 53439
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 65.7 32.4 97.0





#67

Ethyl Benzene

Concen: 20.186 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBSD01

Tgt Ion: 91 Resp: 239270

Ion Ratio Lower Upper

91 100

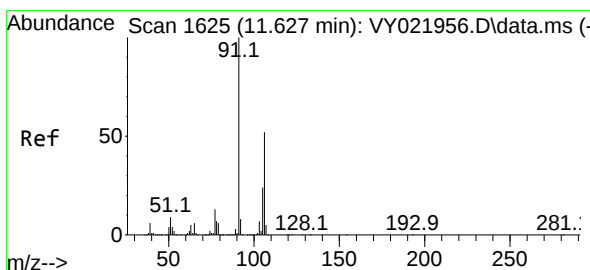
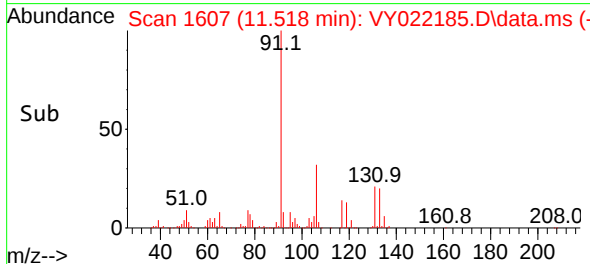
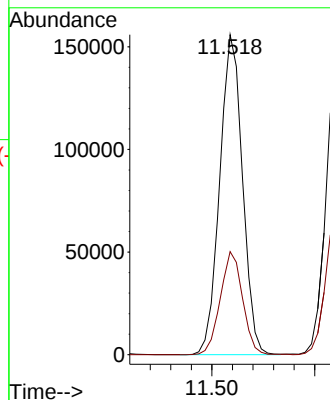
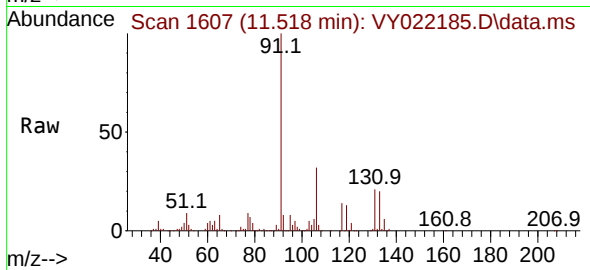
106 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025

Supervised By :Semsettin Yesilyurt 05/08/2025



#68

m/p-Xylenes

Concen: 41.082 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY022185.D

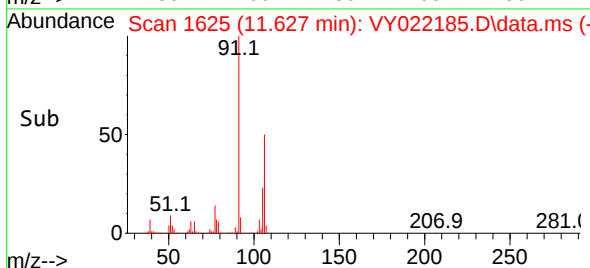
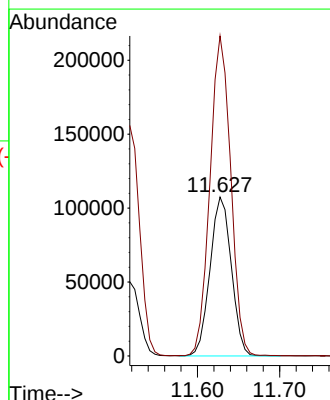
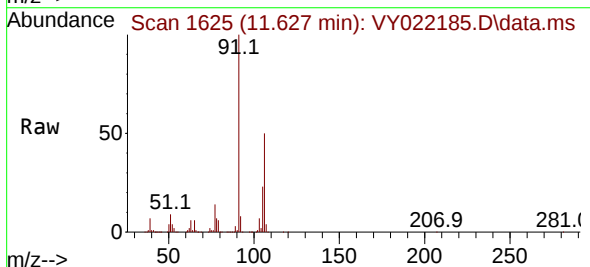
Acq: 07 May 2025 11:20

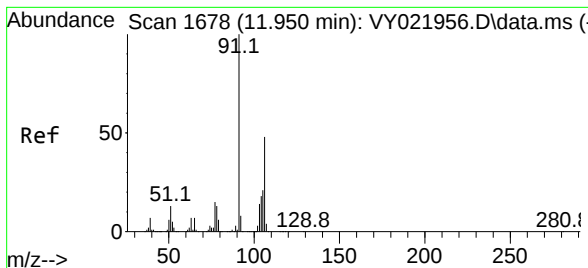
Tgt Ion:106 Resp: 193773

Ion Ratio Lower Upper

106 100

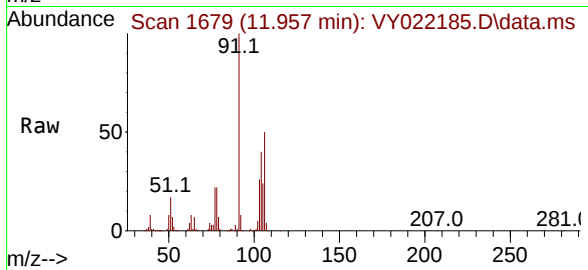
91 196.5 156.2 234.2





#69
o-Xylene
Concen: 20.022 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

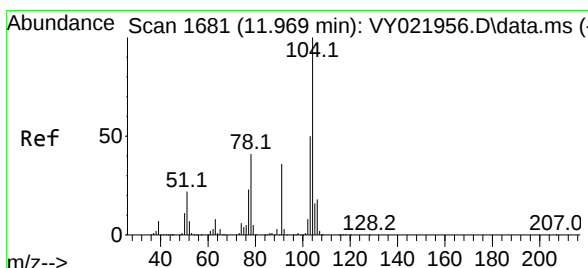
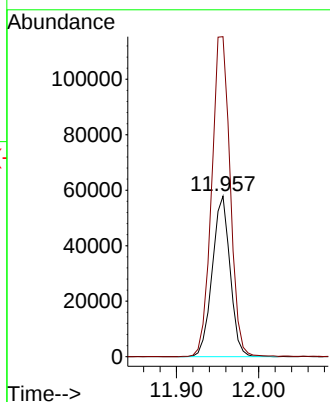
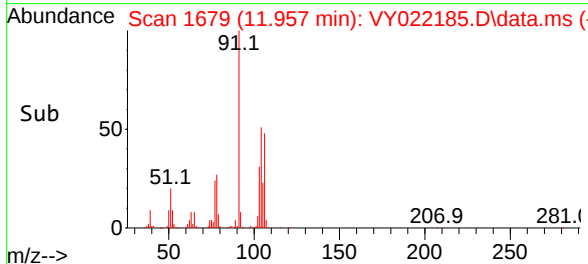
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



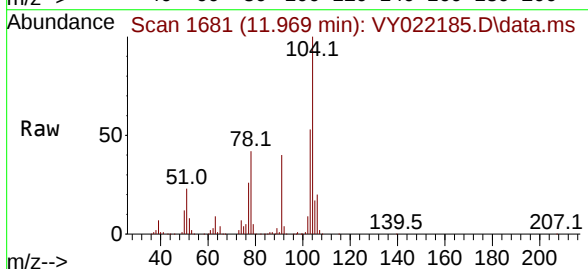
Tgt Ion:106 Resp: 87044
Ion Ratio Lower Upper
106 100
91 208.1 103.0 308.9

Manual Integrations
APPROVED

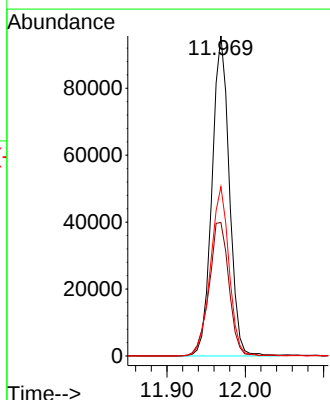
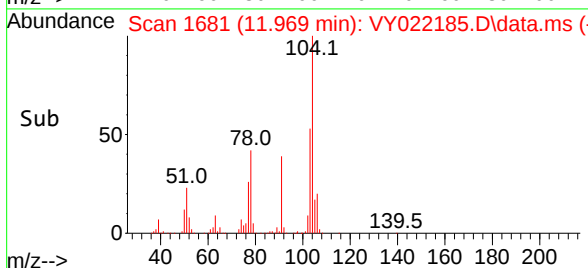
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

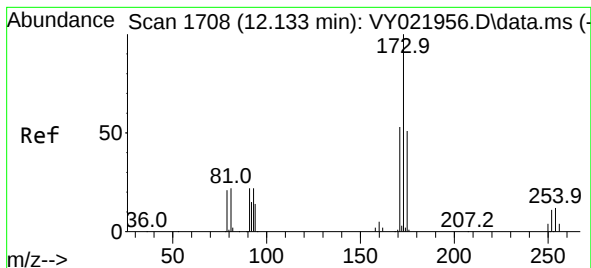


#70
Styrene
Concen: 20.164 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



Tgt Ion:104 Resp: 147189
Ion Ratio Lower Upper
104 100
78 48.0 36.6 54.8
103 56.2 43.8 65.8





#71

Bromoform

Concen: 20.209 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

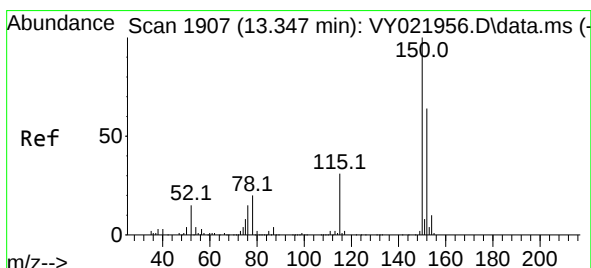
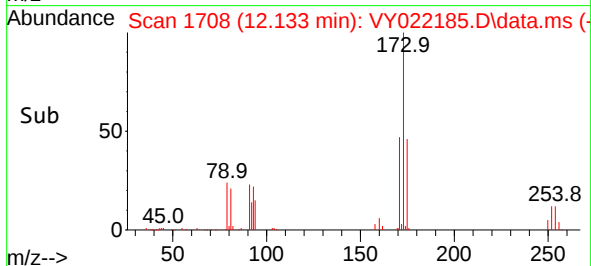
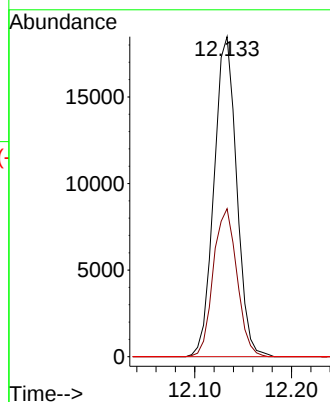
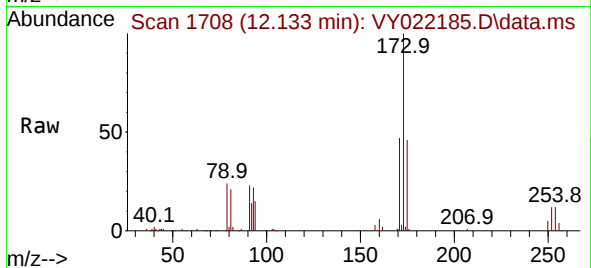
VY0507SBSD01

Tgt Ion:173	Resp:	29974
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.3 72.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

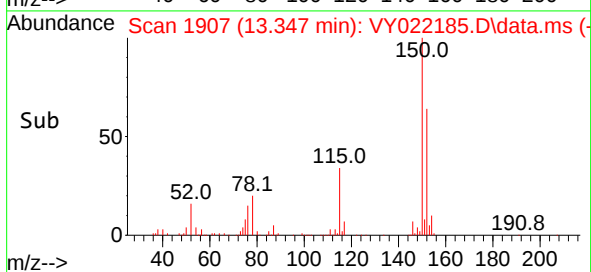
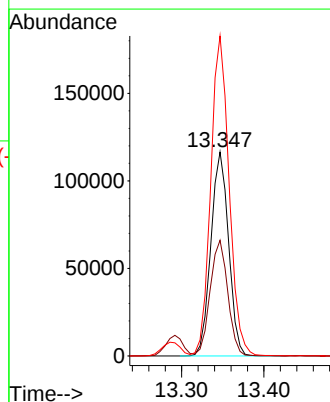
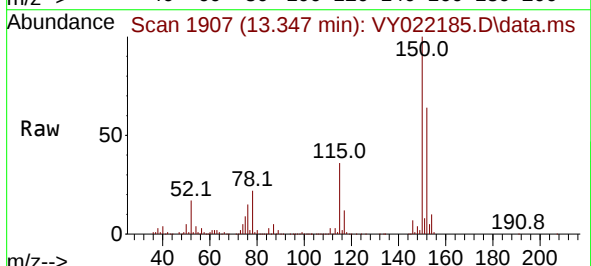
RT: 13.347 min Scan# 1907

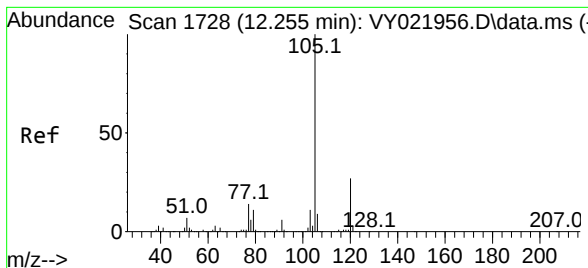
Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion:152	Resp:	174367
Ion Ratio	Lower	Upper
152	100	
115	56.5	28.0 84.0
150	162.7	0.0 345.6





#73

Isopropylbenzene

Concen: 19.576 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBS01

Tgt Ion:105 Resp: 22805

Ion Ratio Lower Upper

105 100

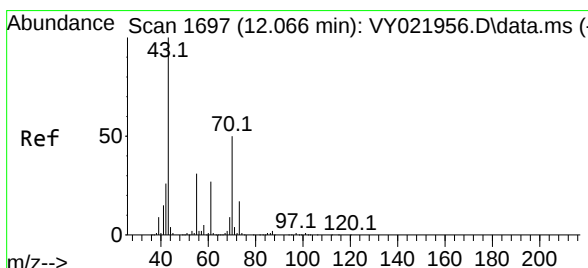
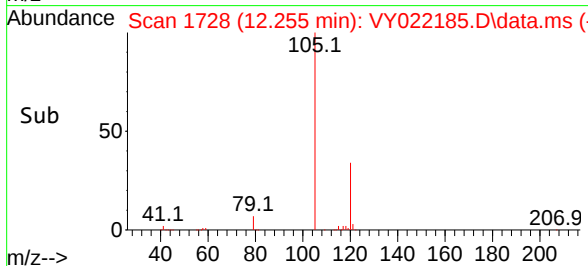
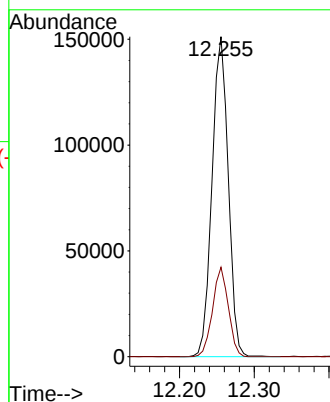
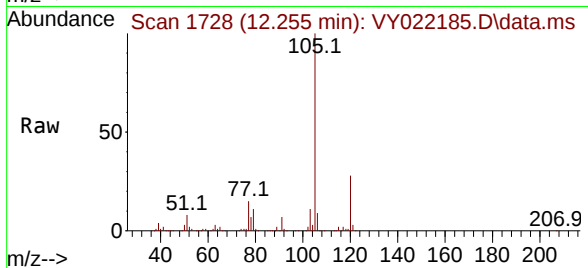
120 27.0 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025

Supervised By :Semsettin Yesilyurt 05/08/2025



#74

N-ethyl acetate

Concen: 19.359 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion: 43 Resp: 38747

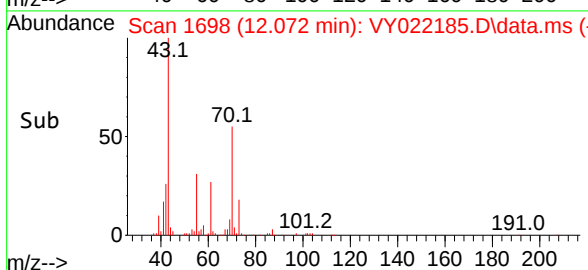
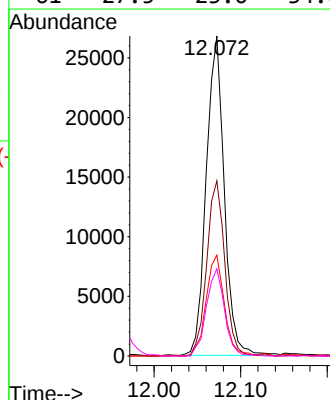
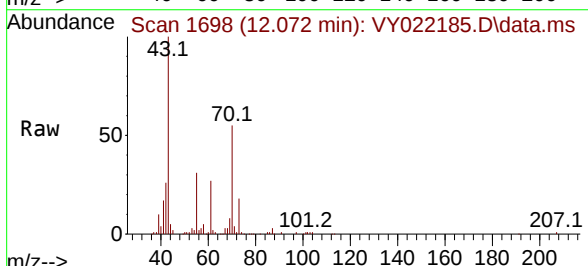
Ion Ratio Lower Upper

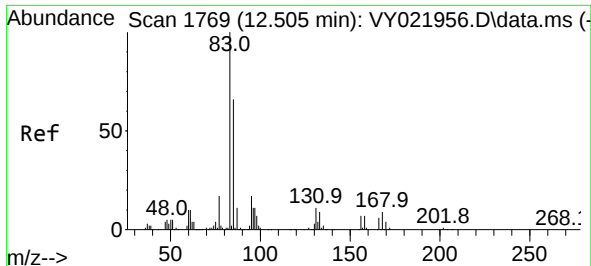
43 100

70 54.6 43.2 64.8

55 32.0 25.7 38.5

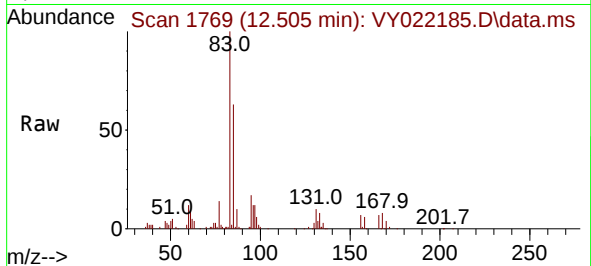
61 27.5 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.448 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

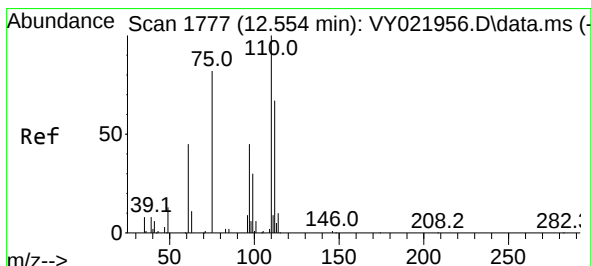
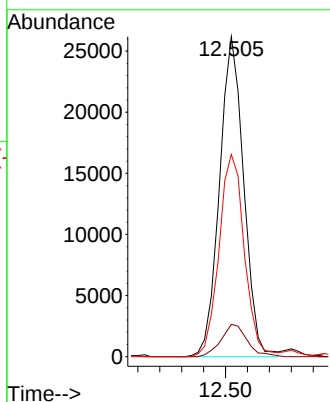
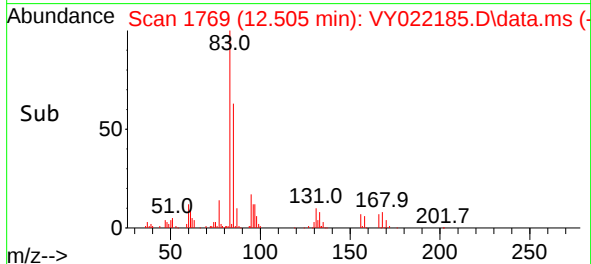
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBS01



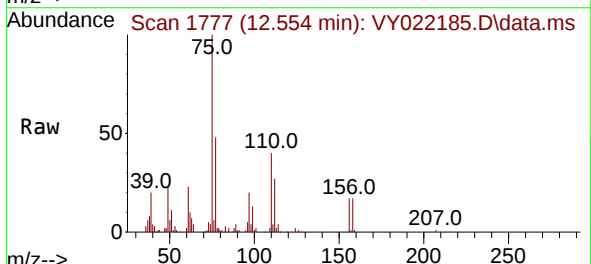
Tgt Ion: 83 Resp: 40162
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 66.0 32.3 96.8

Manual Integrations
APPROVED

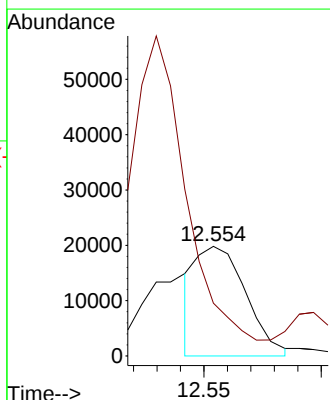
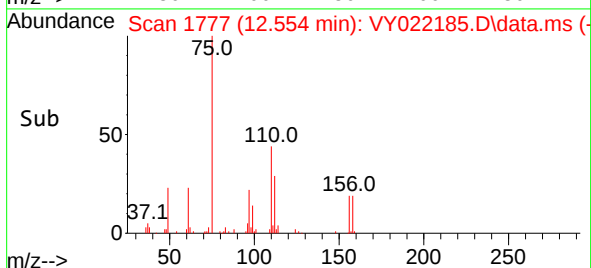
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025

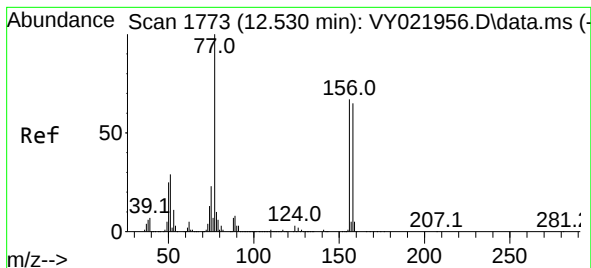


#76
1,2,3-Trichloropropane
Concen: 19.735 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20



Tgt Ion: 75 Resp: 29475
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





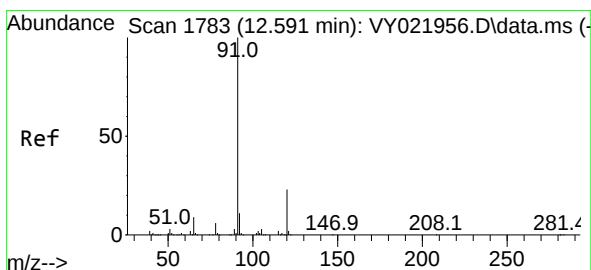
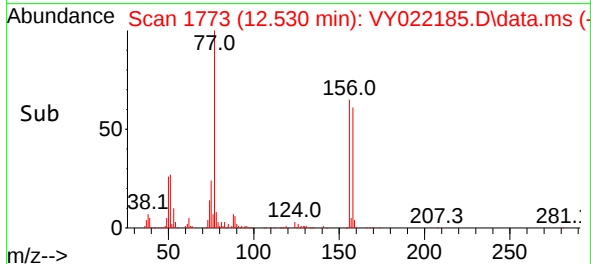
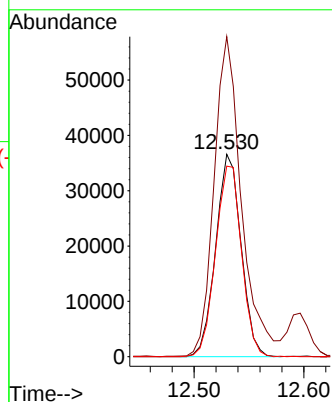
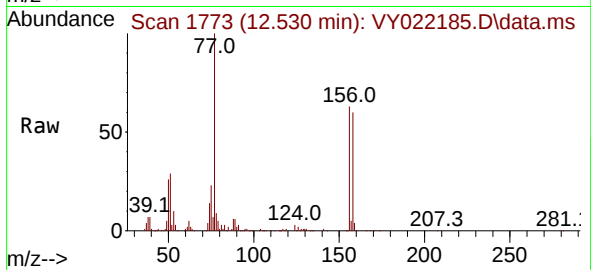
#77
Bromobenzene
Concen: 19.954 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01

Tgt Ion:156 Resp: 5873
Ion Ratio Lower Upper
156 100
77 170.3 82.7 248.1
158 96.6 48.1 144.4

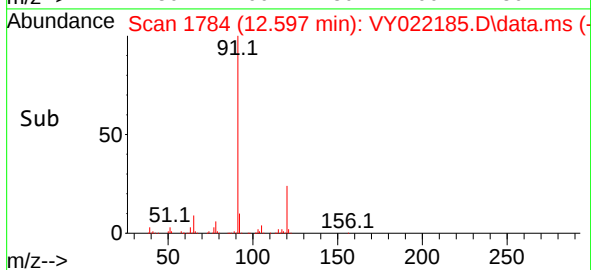
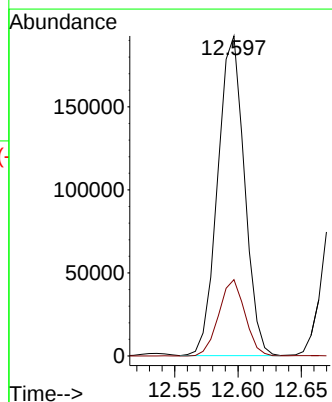
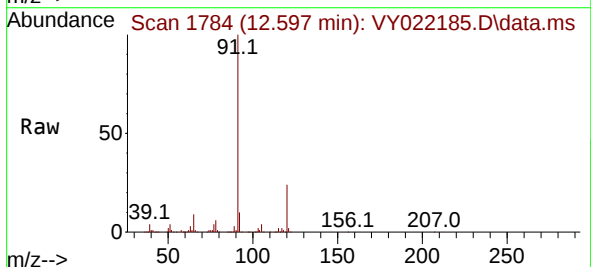
Manual Integrations
APPROVED

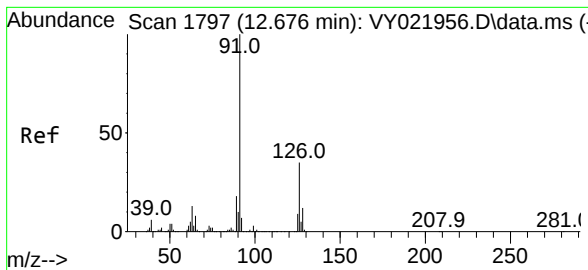
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#78
n-propylbenzene
Concen: 20.370 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

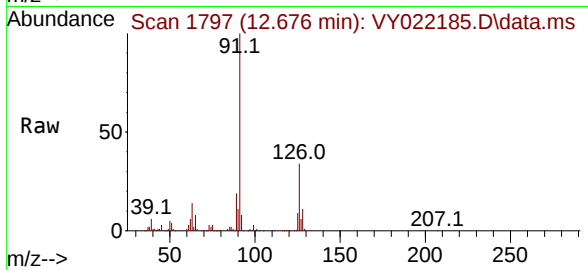
Tgt Ion: 91 Resp: 282603
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





#79
 2-Chlorotoluene
 Concen: 20.657 ug/l
 RT: 12.676 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VY022185.D
 Acq: 07 May 2025 11:20

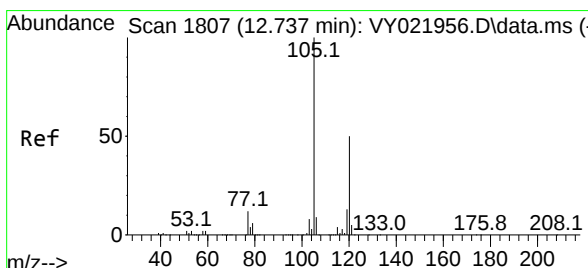
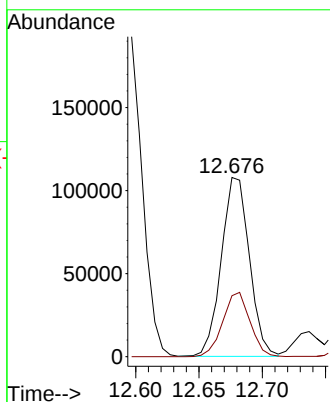
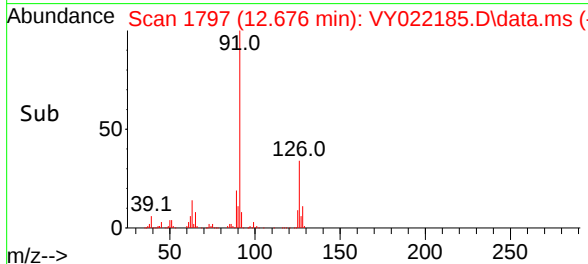
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0507SBSD01



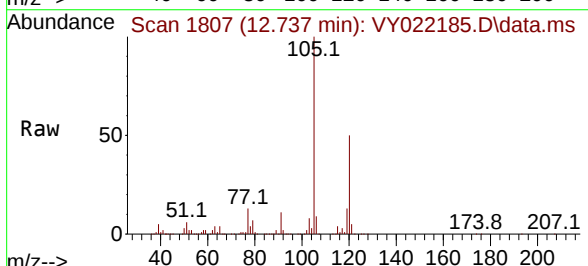
Tgt Ion: 91 Resp: 166668
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.9 53.8

Manual Integrations
 APPROVED

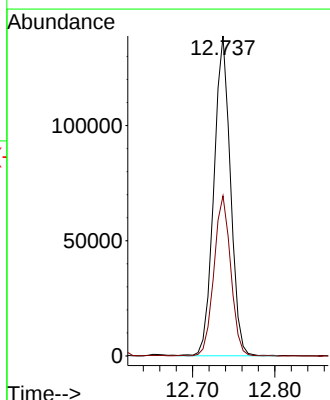
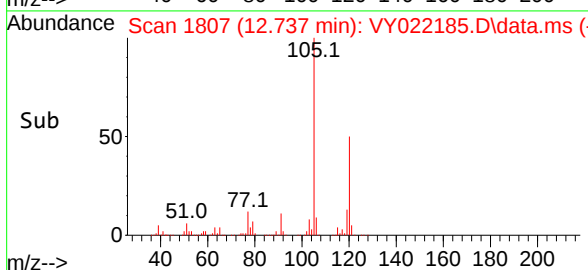
Reviewed By :Mahesh Dadoda 05/08/2025
 Supervised By :Semsettin Yesilyurt 05/08/2025

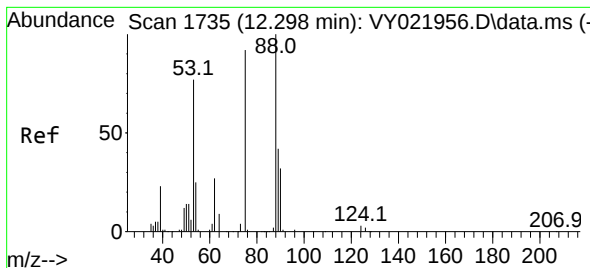


#80
 1,3,5-Trimethylbenzene
 Concen: 20.235 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY022185.D
 Acq: 07 May 2025 11:20



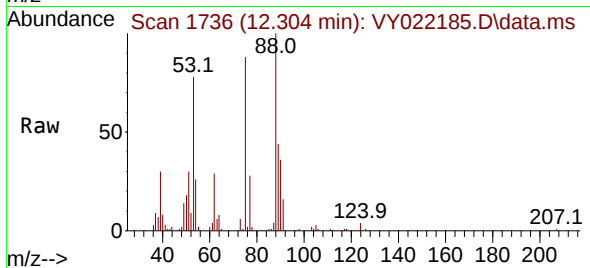
Tgt Ion:105 Resp: 194228
 Ion Ratio Lower Upper
 105 100
 120 50.7 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.853 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

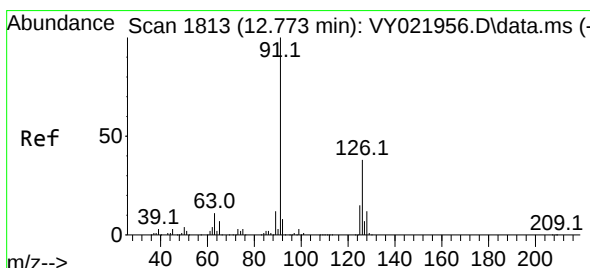
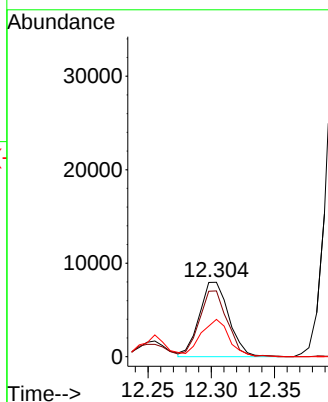
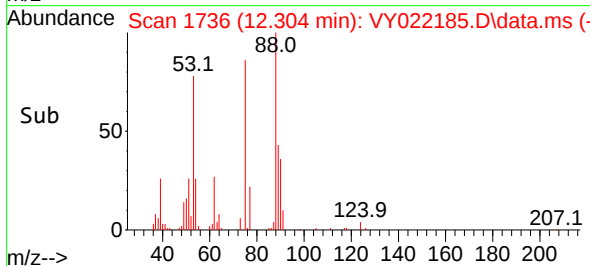
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 75 Resp: 1293
Ion Ratio Lower Upper
75 100
53 84.2 66.0 99.0
89 47.3 37.2 55.8

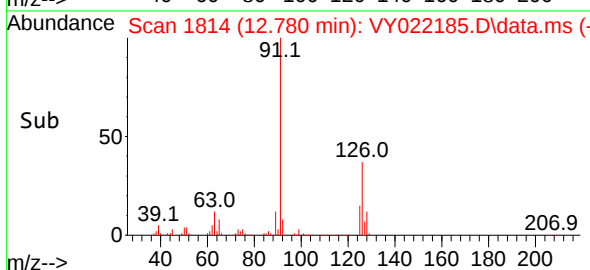
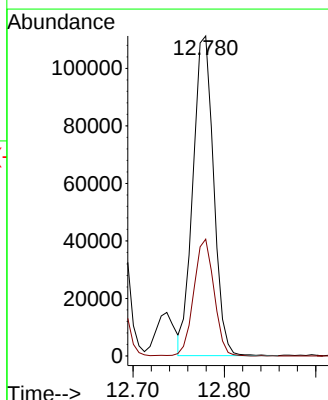
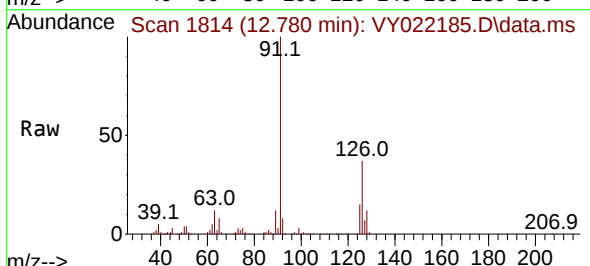
Manual Integrations
APPROVED

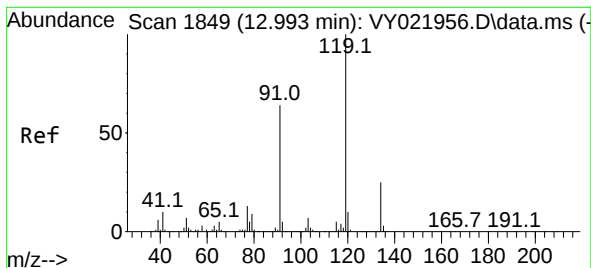
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#82
4-Chlorotoluene
Concen: 20.786 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Tgt Ion: 91 Resp: 174331
Ion Ratio Lower Upper
91 100
126 36.0 17.9 53.8





#83

tert-Butylbenzene

Concen: 19.658 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

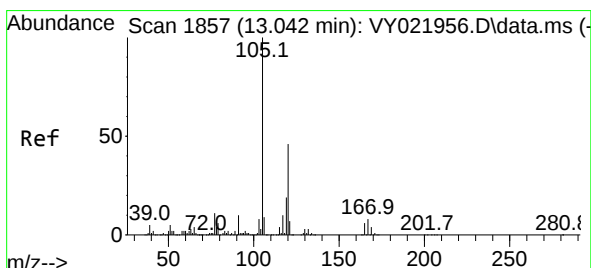
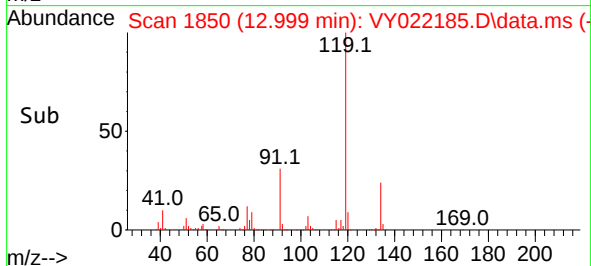
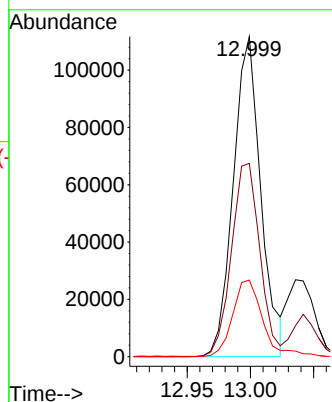
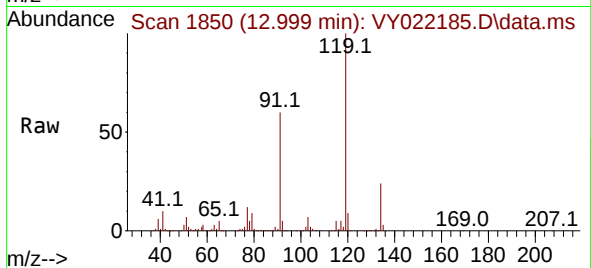
VY0507SBSD01

Tgt Ion:	119	Resp:	16922
Ion Ratio	Lower	Upper	
119	100		
91	62.2	30.3	90.9
134	26.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.400 ug/l

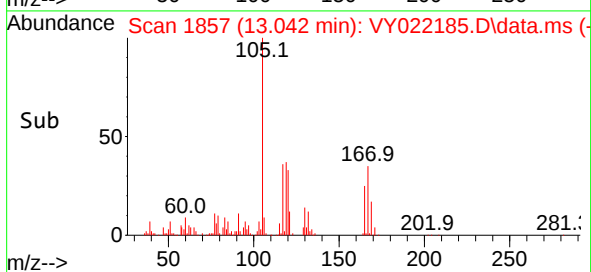
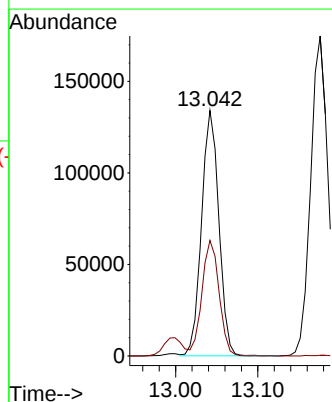
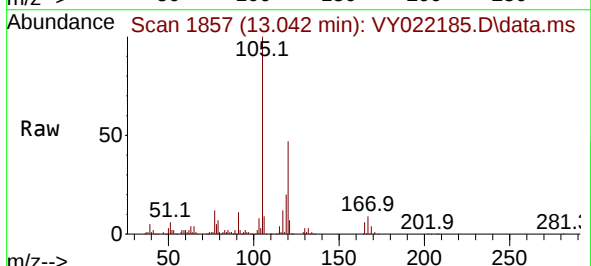
RT: 13.042 min Scan# 1857

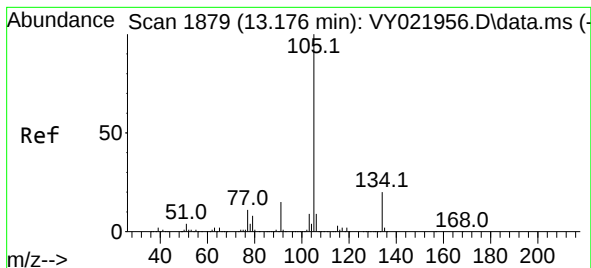
Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion:	105	Resp:	195852
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.4	70.0





#85

sec-Butylbenzene

Concen: 20.250 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBSD01

Tgt Ion:105 Resp: 255090

Ion Ratio Lower Upper

105 100

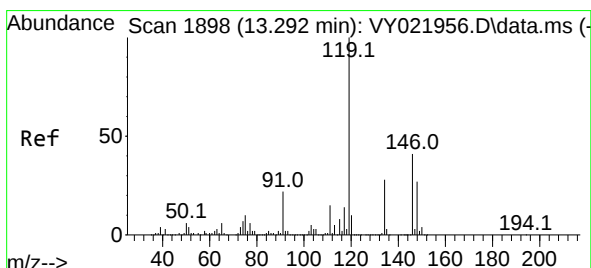
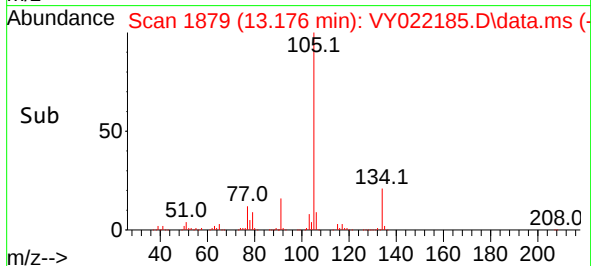
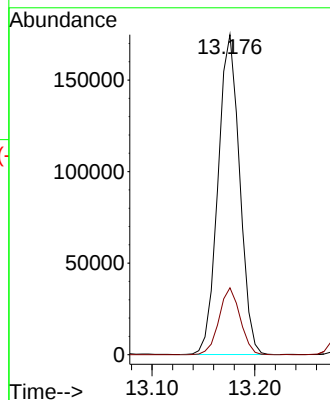
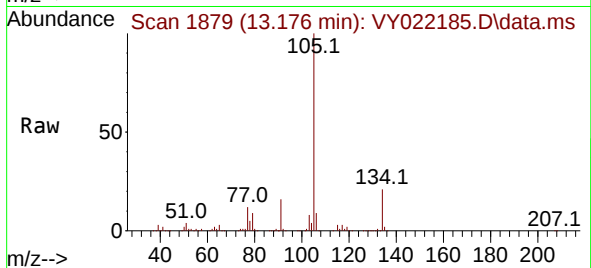
134 20.4 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025

Supervised By :Semsettin Yesilyurt 05/08/2025



#86

p-Isopropyltoluene

Concen: 19.993 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

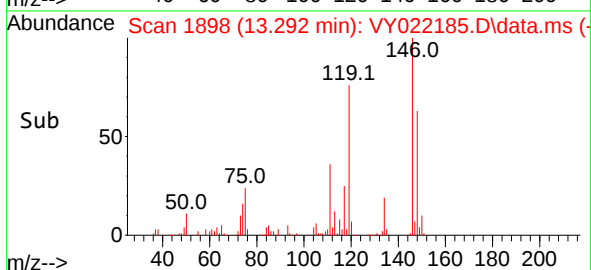
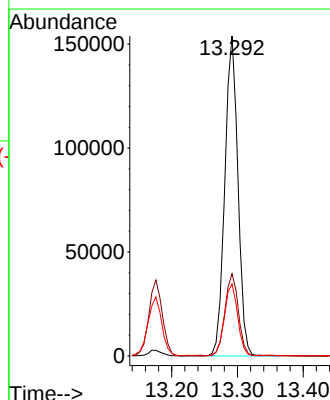
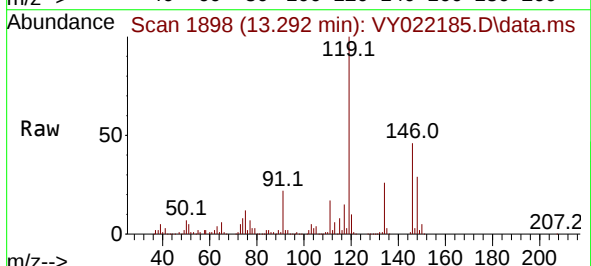
Tgt Ion:119 Resp: 213862

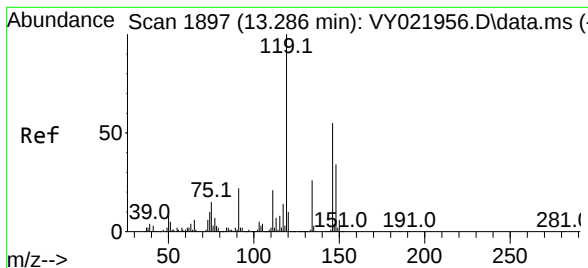
Ion Ratio Lower Upper

119 100

134 26.3 13.6 40.7

91 22.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.989 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY022185.D

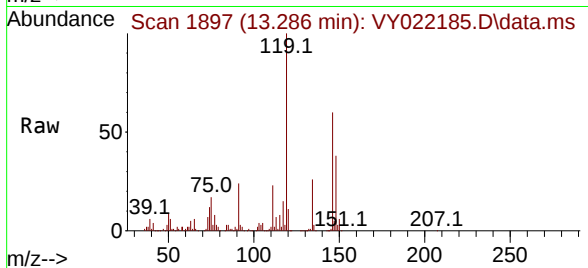
Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBSD01



Tgt Ion:146 Resp: 119500

Ion Ratio Lower Upper

146 100

111 37.7 19.1 57.5

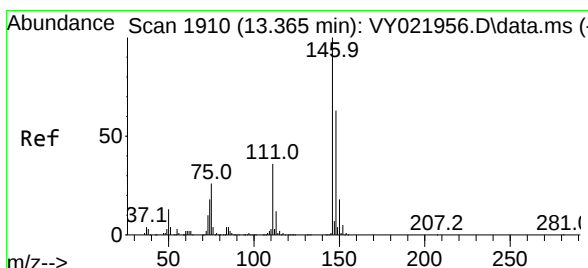
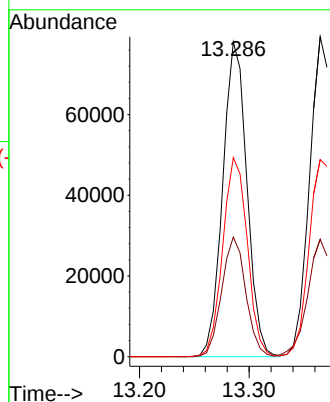
148 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025

Supervised By :Semsettin Yesilyurt 05/08/2025



#88

1,4-Dichlorobenzene

Concen: 20.493 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

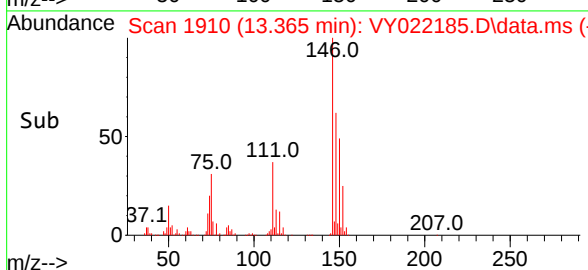
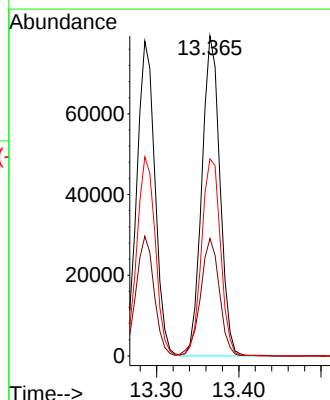
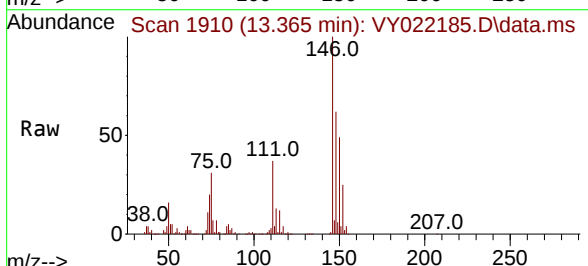
Tgt Ion:146 Resp: 121346

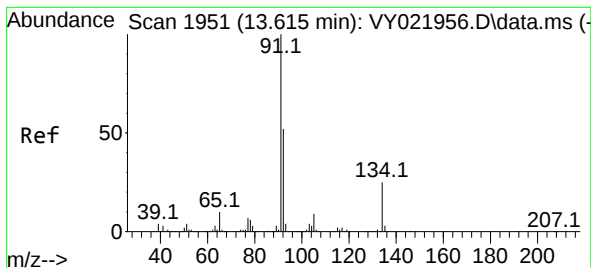
Ion Ratio Lower Upper

146 100

111 37.9 19.2 57.6

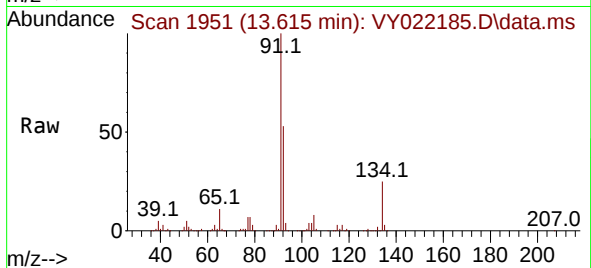
148 64.6 32.0 96.0





#89
n-Butylbenzene
Concen: 19.673 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

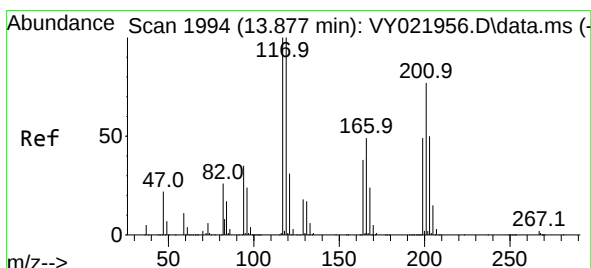
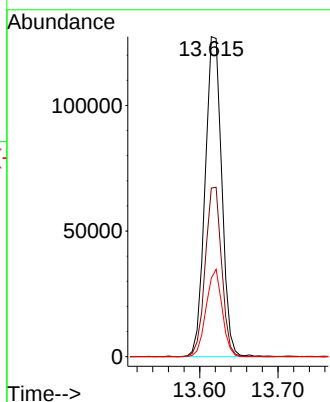
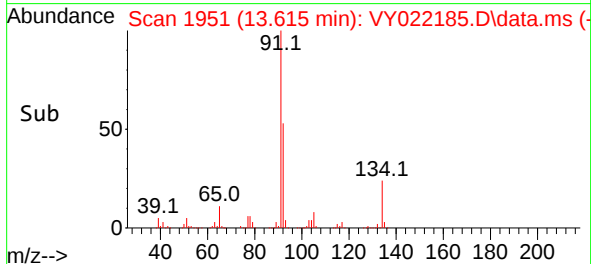
Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01



Tgt Ion: 91 Resp: 188093
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 26.1 13.4 40.1

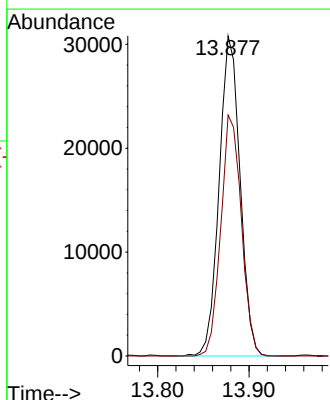
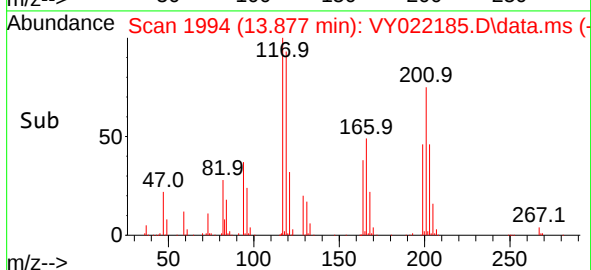
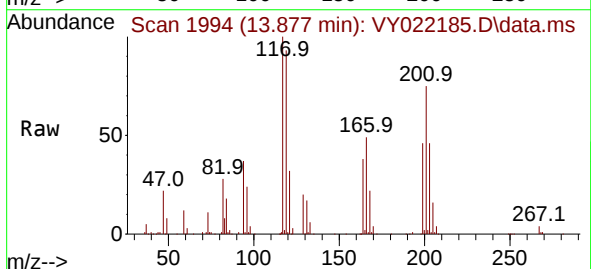
Manual Integrations
APPROVED

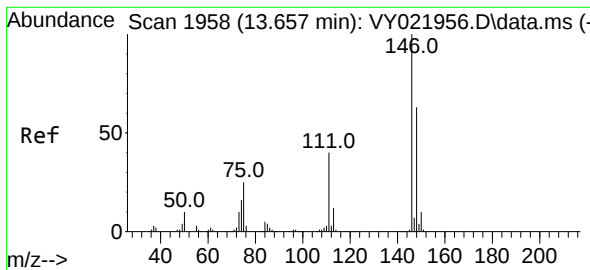
Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#90
Hexachloroethane
Concen: 20.848 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Tgt Ion:117 Resp: 48997
Ion Ratio Lower Upper
117 100
201 74.1 38.7 116.1





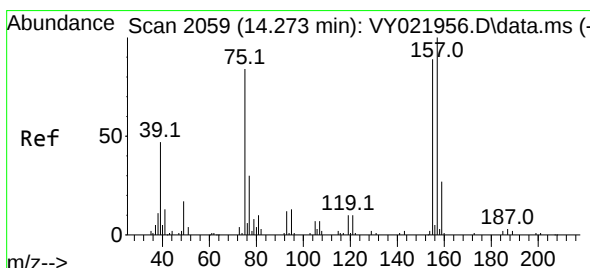
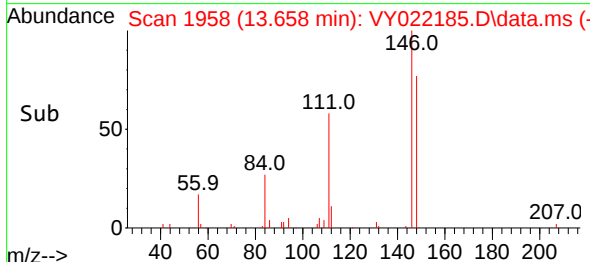
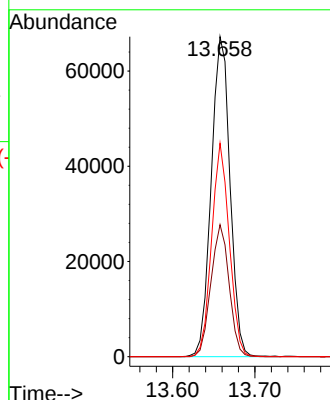
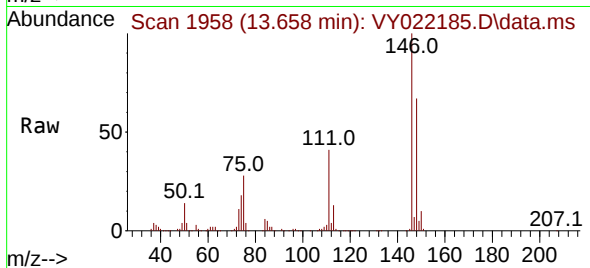
#91
1,2-Dichlorobenzene
Concen: 20.462 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBSD01

Tgt Ion:146 Resp: 10670
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 62.6 32.1 96.3

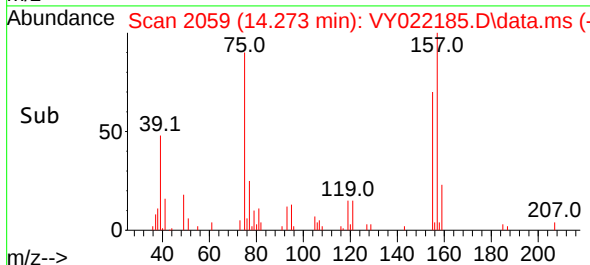
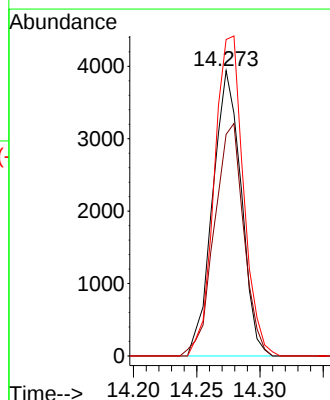
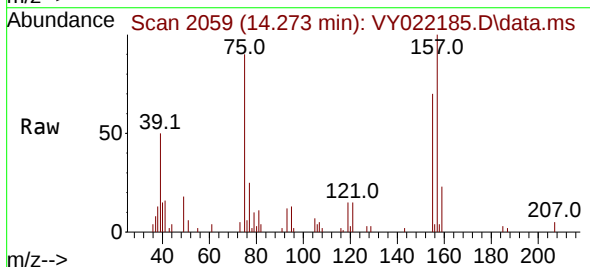
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.710 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022185.D
Acq: 07 May 2025 11:20

Tgt Ion: 75 Resp: 6159
Ion Ratio Lower Upper
75 100
155 83.9 50.7 152.3
157 114.4 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 17.941 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

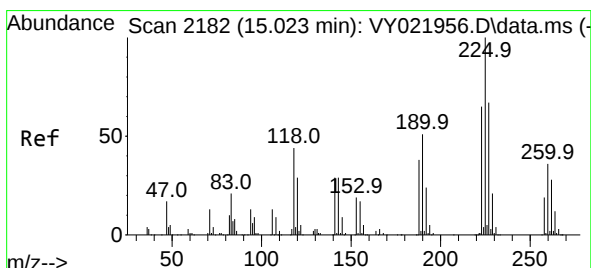
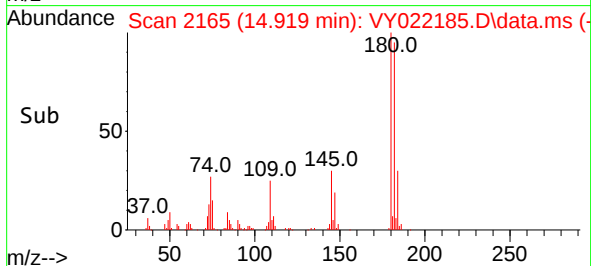
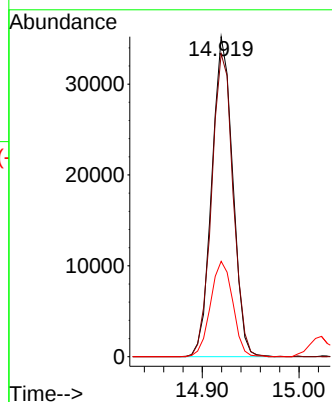
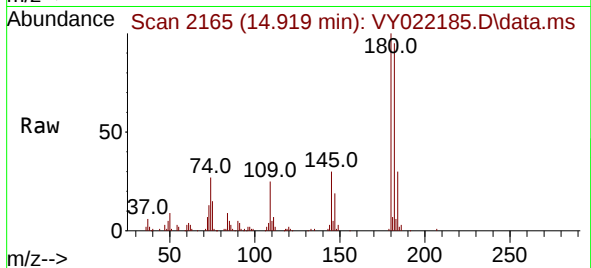
VY0507SBS01

Tgt Ion:180	Resp:	5301
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.1 141.4
145	31.6	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
Supervised By :Semsettin Yesilyurt 05/08/2025



#94

Hexachlorobutadiene

Concen: 18.797 ug/l

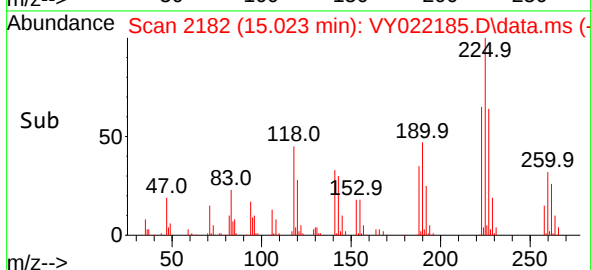
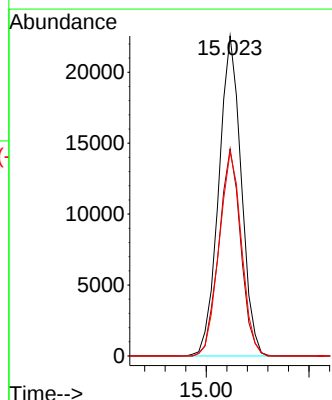
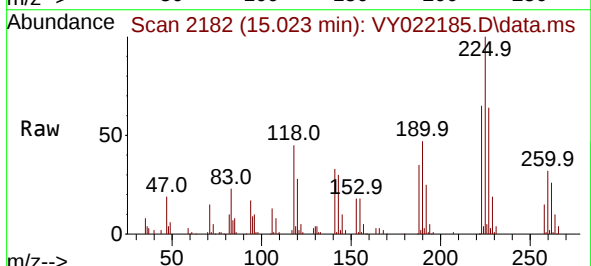
RT: 15.023 min Scan# 2182

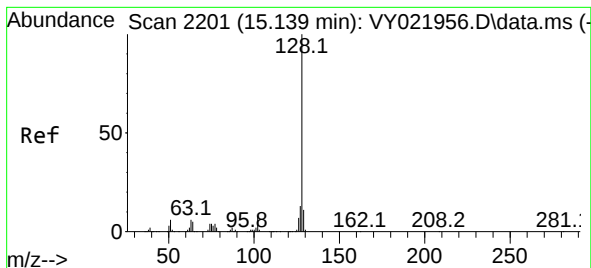
Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion:225	Resp:	34174
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.9 95.5
227	63.4	32.3 96.9





#95

Naphthalene

Concen: 16.303 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Instrument :

MSVOA_Y

ClientSampleId :

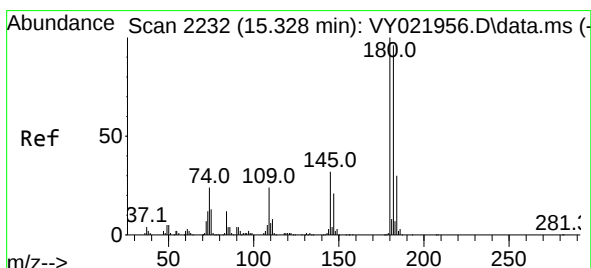
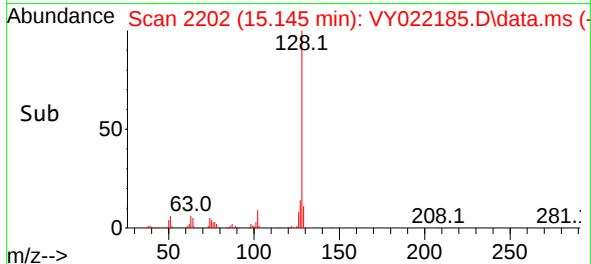
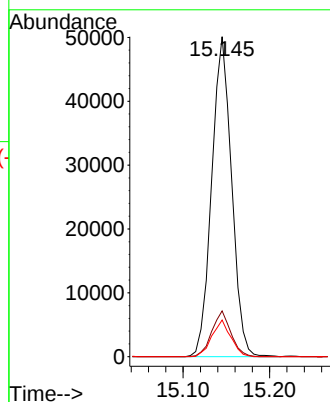
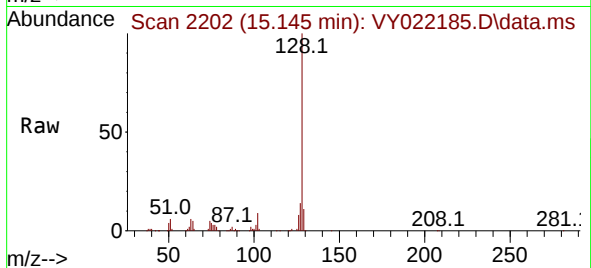
VY0507SBS01

Tgt Ion:128 Resp: 80020
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.6 16.0
 129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2025
 Supervised By :Semsettin Yesilyurt 05/08/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.019 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY022185.D

Acq: 07 May 2025 11:20

Tgt Ion:180 Resp: 45963
 Ion Ratio Lower Upper
 180 100
 182 93.6 48.1 144.4
 145 32.5 16.0 48.0

