

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061825\
 Data File : VY022730.D
 Acq On : 18 Jun 2025 10:51
 Operator : SY/MD
 Sample : VY0618SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBS01

Quant Time: Jun 19 03:57:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
 Supervised By :Mahesh Dadoda 06/21/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	136345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	232845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	201128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	92649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	82599	54.165	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.340%			
35) Dibromofluoromethane	7.634	113	76108	54.762	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.520%			
50) Toluene-d8	10.109	98	296400	52.781	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.560%			
62) 4-Bromofluorobenzene	12.407	95	86110	51.464	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	26903	22.039	ug/l	94
3) Chloromethane	2.074	50	73184	20.294	ug/l	95
4) Vinyl Chloride	2.208	62	97719	23.358	ug/l	98
5) Bromomethane	2.592	94	98408	24.542	ug/l	98
6) Chloroethane	2.732	64	71654	24.954	ug/l	97
7) Trichlorofluoromethane	3.049	101	88327	24.870	ug/l	94
8) Diethyl Ether	3.458	74	17596	22.000	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	33636	22.487	ug/l	98
10) Methyl Iodide	4.007	142	30376	18.765	ug/l	99
11) Tert butyl alcohol	4.872	59	10947	100.508	ug/l	97
12) 1,1-Dichloroethene	3.787	96	30087	21.043	ug/l	91
13) Acrolein	3.653	56	8772	64.625	ug/l	100
14) Allyl chloride	4.391	41	44341	19.755	ug/l	93
15) Acrylonitrile	5.073	53	37103	109.534	ug/l	97
16) Acetone	3.872	43	47640	153.829	ug/l	94
17) Carbon Disulfide	4.110	76	91966	20.091	ug/l	97
18) Methyl Acetate	4.384	43	19827	21.620	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	85508	21.233	ug/l	98
20) Methylene Chloride	4.622	84	40721	23.148	ug/l	93
21) trans-1,2-Dichloroethene	5.110	96	35026	21.888	ug/l	95
22) Diisopropyl ether	6.024	45	108410	21.698	ug/l	98
23) Vinyl Acetate	5.963	43	311776	105.431	ug/l	98
24) 1,1-Dichloroethane	5.915	63	65459	22.240	ug/l	98
25) 2-Butanone	6.902	43	56957	127.502	ug/l	95
26) 2,2-Dichloropropane	6.890	77	57988	22.298	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	41240	22.296	ug/l	99
28) Bromochloromethane	7.250	49	29782	23.212	ug/l	98
29) Tetrahydrofuran	7.274	42	29922	103.853	ug/l	98
30) Chloroform	7.427	83	68340	23.441	ug/l	99
31) Cyclohexane	7.707	56	58668	20.021	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	58195	22.486	ug/l	99
36) 1,1-Dichloropropene	7.841	75	46773	20.736	ug/l	96
37) Ethyl Acetate	6.988	43	21643m	21.516	ug/l	
38) Carbon Tetrachloride	7.823	117	50074	21.640	ug/l	97
39) Methylcyclohexane	9.109	83	58998	19.463	ug/l	96
40) Benzene	8.085	78	147900	22.200	ug/l	98

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Quant Time: Jun 19 03:57:20 2025
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	10641	18.110	ug/l #	65
42) 1,2-Dichloroethane	8.158	62	40187	22.092	ug/l	99
43) Isopropyl Acetate	8.201	43	44403	20.439	ug/l #	84
44) Trichloroethene	8.871	130	35060	21.532	ug/l	96
45) 1,2-Dichloropropane	9.146	63	35130	22.312	ug/l	92
46) Dibromomethane	9.231	93	19314	21.804	ug/l	99
47) Bromodichloromethane	9.426	83	51307	22.843	ug/l	96
48) Methyl methacrylate	9.225	41	20785	20.385	ug/l	98
49) 1,4-Dioxane	9.237	88	4528	431.478	ug/l	91
51) 4-Methyl-2-Pentanone	9.999	43	114227	105.459	ug/l	99
52) Toluene	10.176	92	89214	21.309	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	43426	20.635	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	53438	21.813	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	26103	23.110	ug/l	96
56) Ethyl methacrylate	10.444	69	31952	19.572	ug/l	96
57) 1,3-Dichloropropane	10.719	76	44463	22.210	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	78859	106.394	ug/l	99
59) 2-Hexanone	10.761	43	82695	114.158	ug/l	98
60) Dibromochloromethane	10.914	129	31860	22.196	ug/l	98
61) 1,2-Dibromoethane	11.017	107	23416	22.745	ug/l	95
64) Tetrachloroethene	10.652	164	36911	21.334	ug/l	93
65) Chlorobenzene	11.444	112	94455	21.222	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	32189	21.469	ug/l	99
67) Ethyl Benzene	11.523	91	167371	20.275	ug/l	99
68) m/p-Xylenes	11.627	106	126280	40.352	ug/l	100
69) o-Xylene	11.956	106	58632	19.983	ug/l	99
70) Styrene	11.968	104	98486	20.307	ug/l	99
71) Bromoform	12.133	173	16332	20.470	ug/l #	97
73) Isopropylbenzene	12.255	105	155001	20.378	ug/l	98
74) N-amyl acetate	12.072	43	37153	19.358	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	27837	22.298	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	21059m	19.868	ug/l	
77) Bromobenzene	12.535	156	34465	21.471	ug/l	99
78) n-propylbenzene	12.596	91	191857	20.651	ug/l	99
79) 2-Chlorotoluene	12.682	91	102147	20.745	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	123677	20.710	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	8117	18.494	ug/l	94
82) 4-Chlorotoluene	12.779	91	105728	20.814	ug/l	100
83) tert-Butylbenzene	12.999	119	110978	20.706	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	121625	20.363	ug/l	100
85) sec-Butylbenzene	13.176	105	168918	20.578	ug/l	99
86) p-Isopropyltoluene	13.291	119	136936	20.238	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	68125	20.947	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	66241	21.000	ug/l	99
89) n-Butylbenzene	13.615	91	132277	20.605	ug/l	99
90) Hexachloroethane	13.877	117	28539	21.665	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	58262	21.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4142	22.788	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	32042	21.277	ug/l	94
94) Hexachlorobutadiene	15.023	225	17818	21.437	ug/l	97
95) Naphthalene	15.145	128	55317	19.141	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	26951	20.882	ug/l	98

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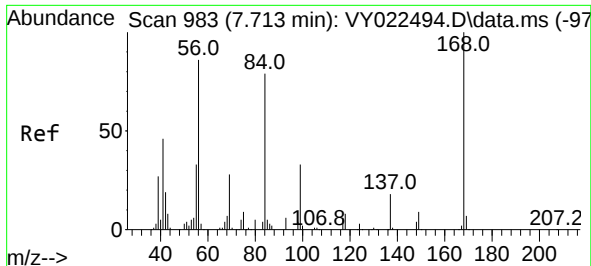
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/21/2025

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Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration

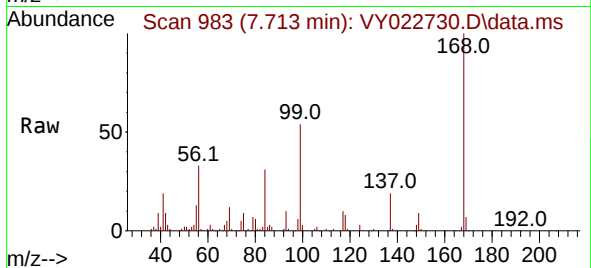
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY022730.D
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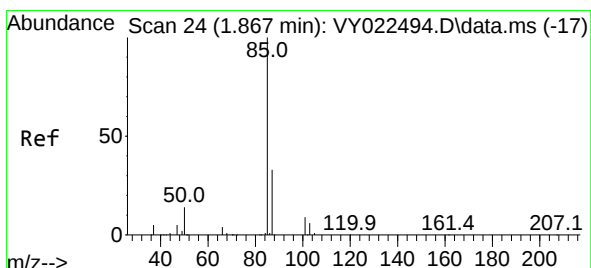
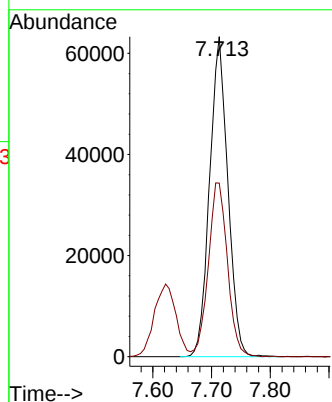
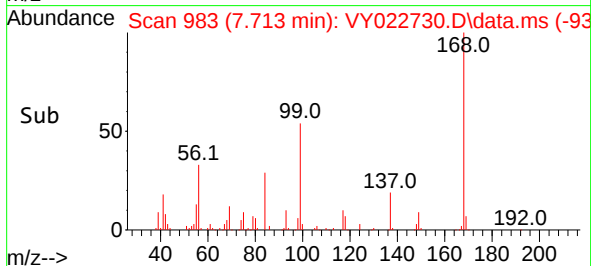
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion:168 Resp: 136345
Ion Ratio Lower Upper
168 100
99 54.3 44.3 66.5

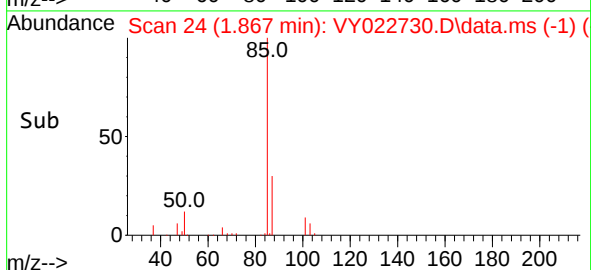
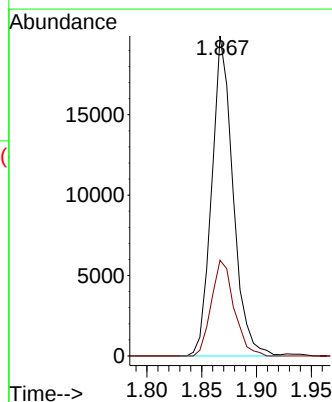
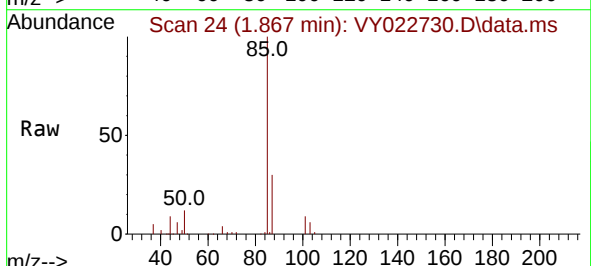
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Supervised By :Mahesh Dadoda 06/21/2025



#2
Dichlorodifluoromethane
Concen: 22.039 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

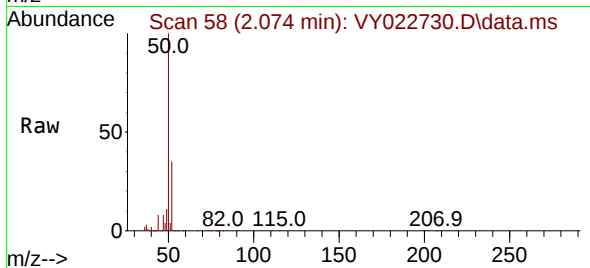
Tgt Ion: 85 Resp: 26903
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.0





#3
Chloromethane
Concen: 20.294 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

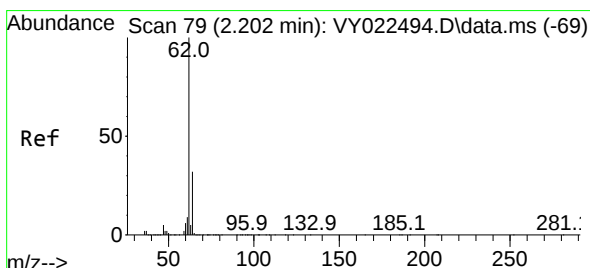
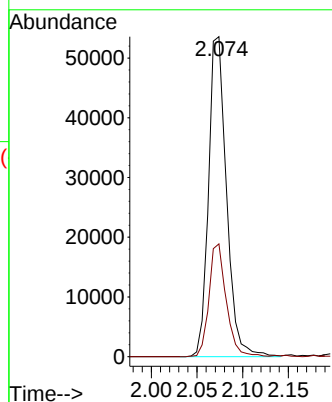
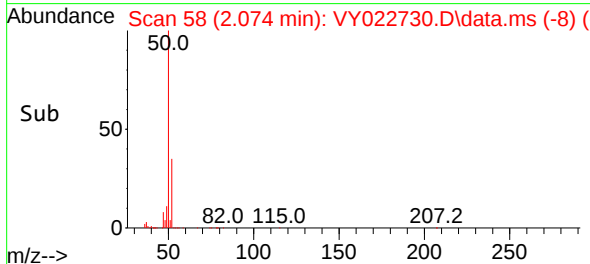
Instrument :
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ClientSampleId :
VY0618SBS01



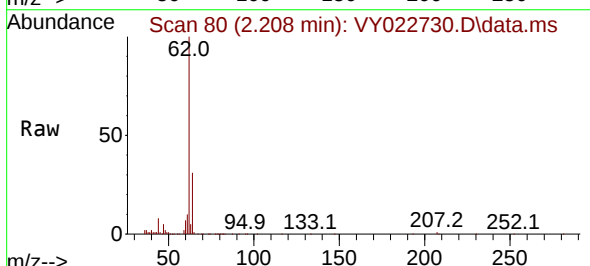
Tgt Ion: 50 Resp: 73184
Ion Ratio Lower Upper
50 100
52 35.2 26.0 39.0

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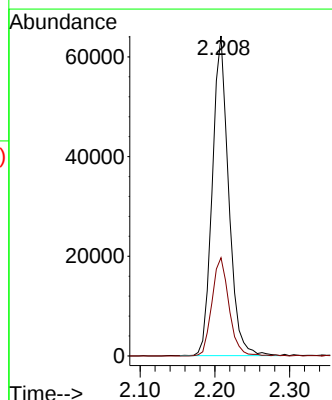
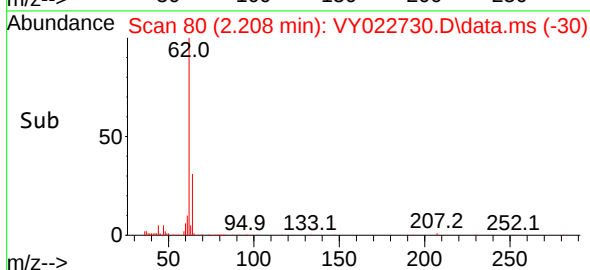
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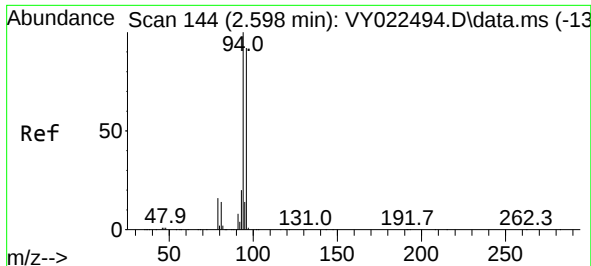


#4
Vinyl Chloride
Concen: 23.358 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



Tgt Ion: 62 Resp: 97719
Ion Ratio Lower Upper
62 100
64 30.7 25.3 37.9





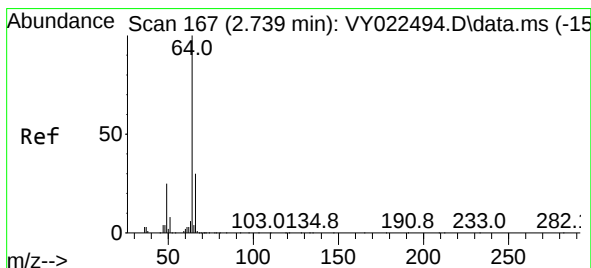
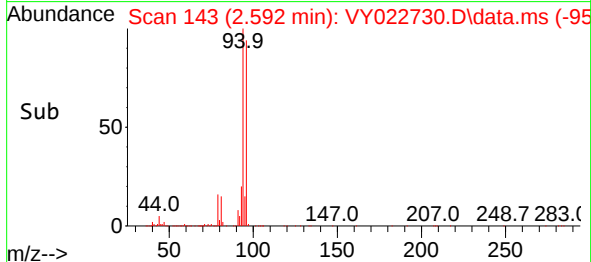
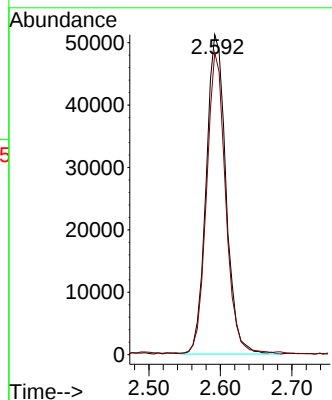
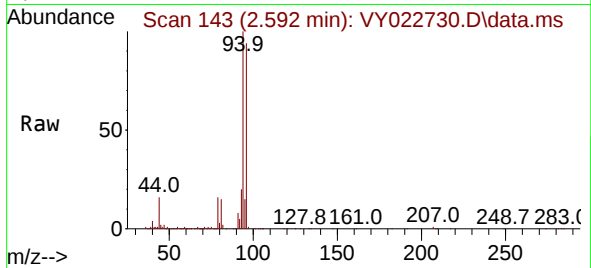
#5
Bromomethane
Concen: 24.542 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 98408
Ion Ratio Lower Upper
94 100
96 94.1 74.0 111.0

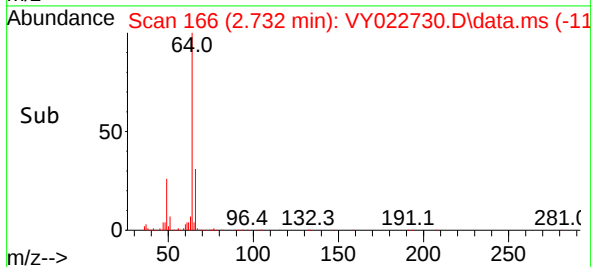
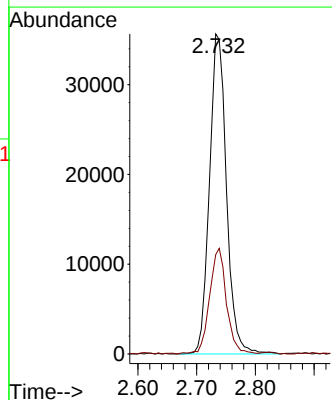
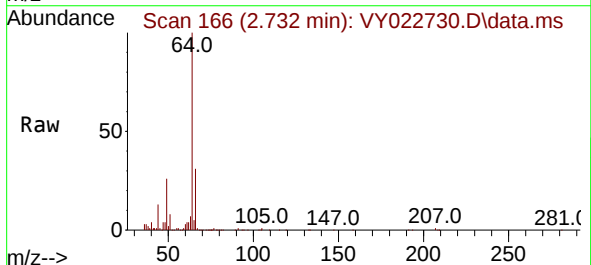
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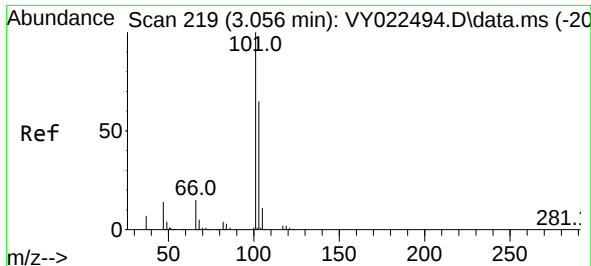
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#6
Chloroethane
Concen: 24.954 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

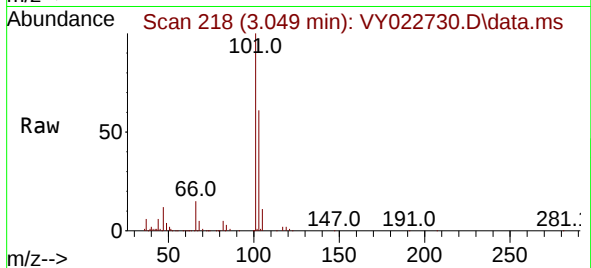
Tgt Ion: 64 Resp: 71654
Ion Ratio Lower Upper
64 100
66 31.1 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 24.870 ug/l
 RT: 3.049 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY022730.D
 Acq: 18 Jun 2025 10:51

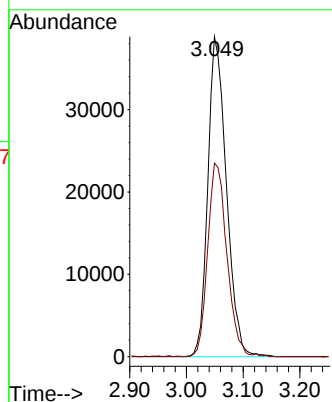
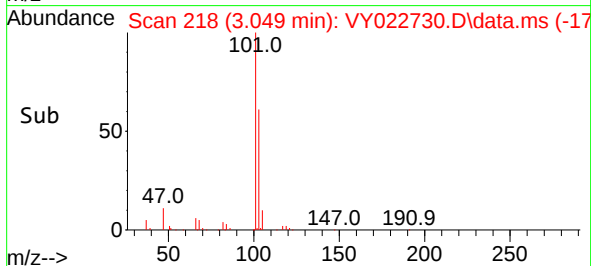
Instrument :
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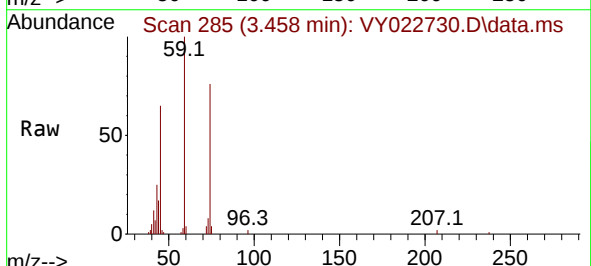
Tgt Ion:101 Resp: 8832
 Ion Ratio Lower Upper
 101 100
 103 60.5 52.2 78.2

Manual Integrations
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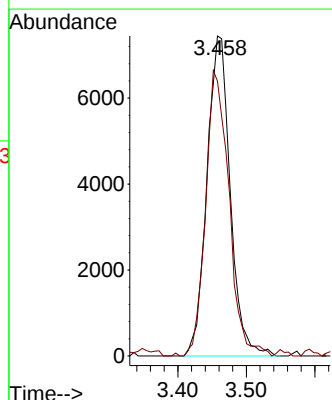
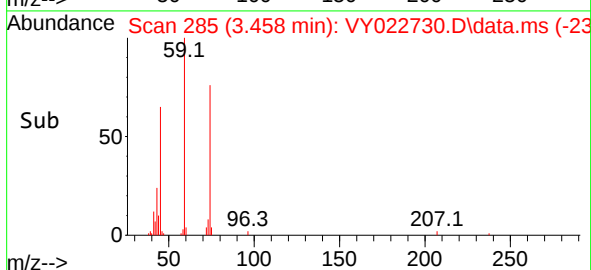
Reviewed By :Semsettin Yesilyurt 06/21/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#8
 Diethyl Ether
 Concen: 22.000 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY022730.D
 Acq: 18 Jun 2025 10:51



Tgt Ion: 74 Resp: 17596
 Ion Ratio Lower Upper
 74 100
 45 89.3 45.9 137.6





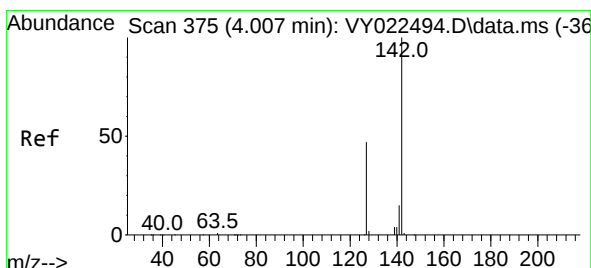
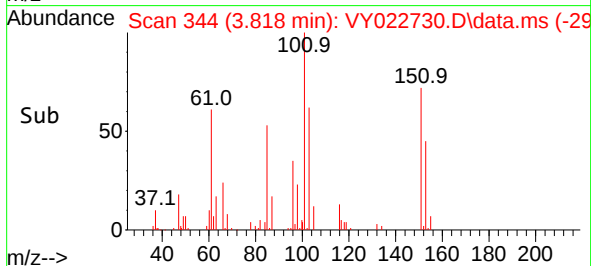
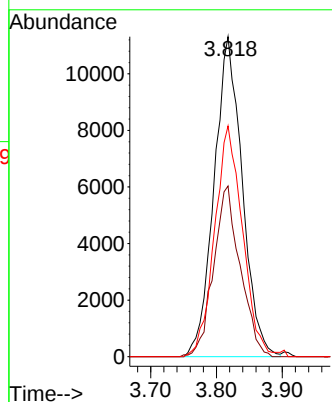
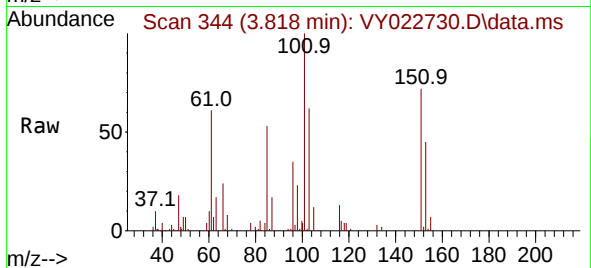
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1,1,2-Trichlorotrifluoroethane
Concen: 22.487 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY022730.D
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Tgt Ion:101 Resp: 33630
Ion Ratio Lower Upper
101 100
85 50.5 39.3 58.9
151 71.3 57.8 86.8

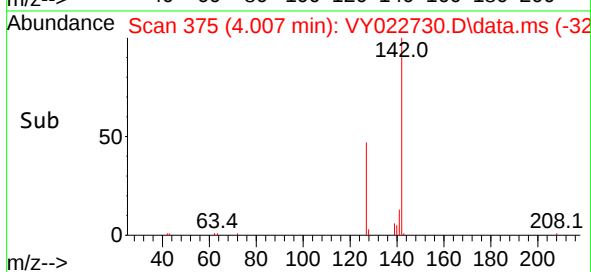
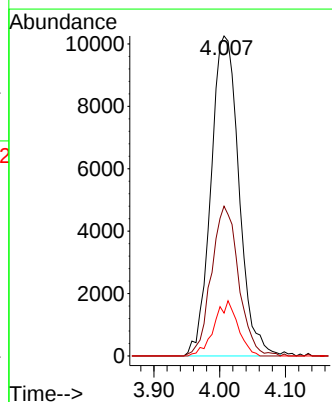
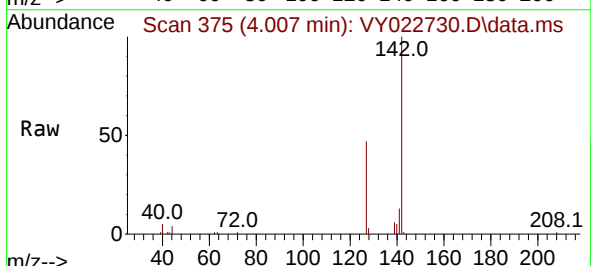
Manual Integrations
APPROVED

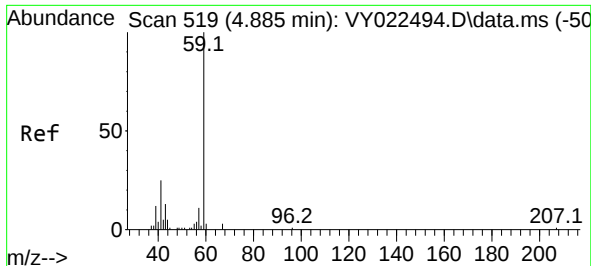
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#10
Methyl Iodide
Concen: 18.765 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

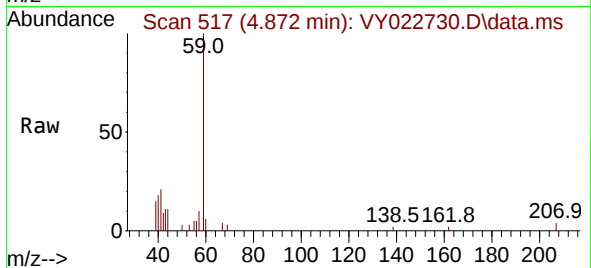
Tgt Ion:142 Resp: 30376
Ion Ratio Lower Upper
142 100
127 45.5 37.1 55.7
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 100.508 ug/l
RT: 4.872 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

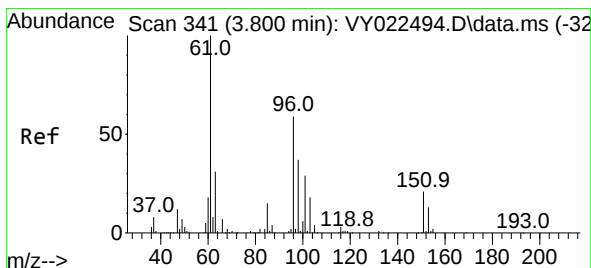
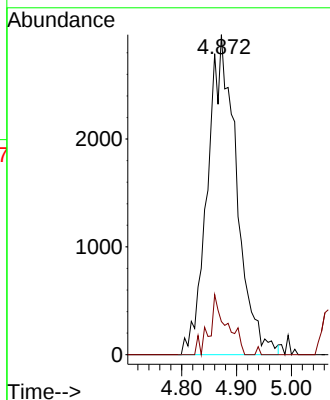
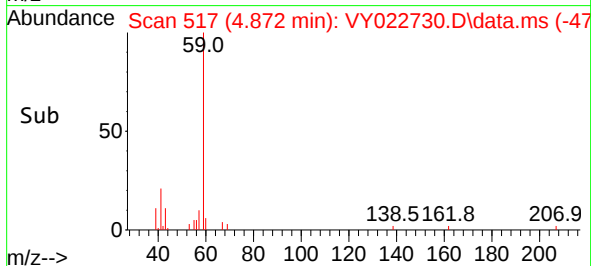
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 59 Resp: 1094
Ion Ratio Lower Upper
59 100
57 11.2 8.0 12.0

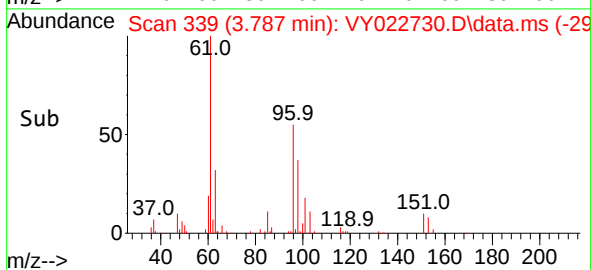
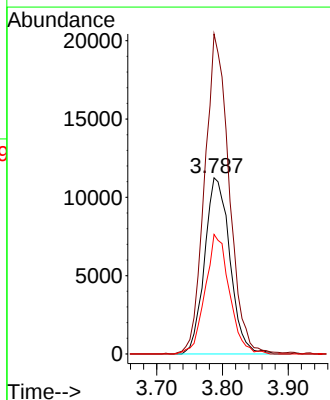
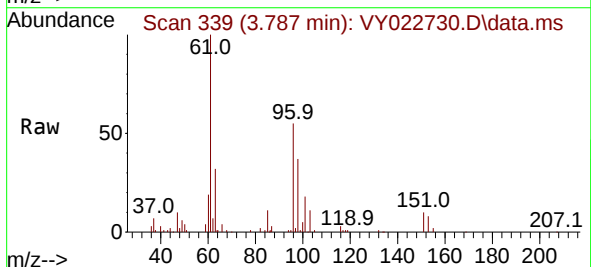
Manual Integrations
APPROVED

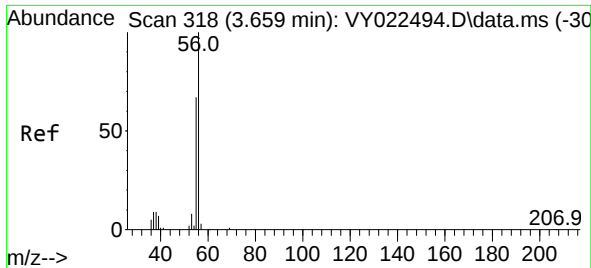
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#12
1,1-Dichloroethene
Concen: 21.043 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

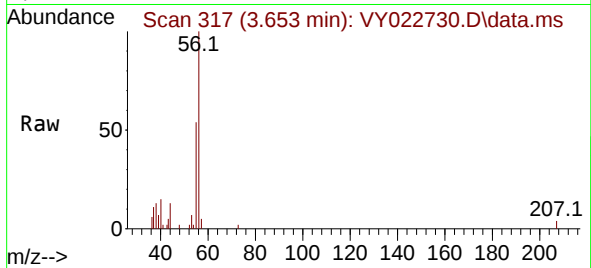
Tgt Ion: 96 Resp: 30087
Ion Ratio Lower Upper
96 100
61 180.8 134.6 201.8
98 67.9 50.2 75.4





#13
Acrolein
Concen: 64.625 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

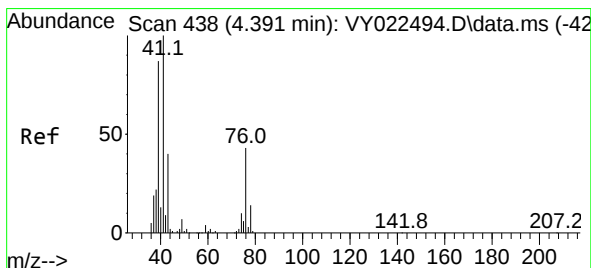
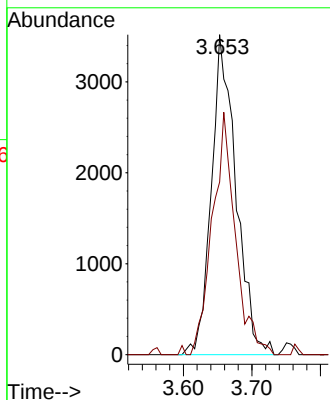
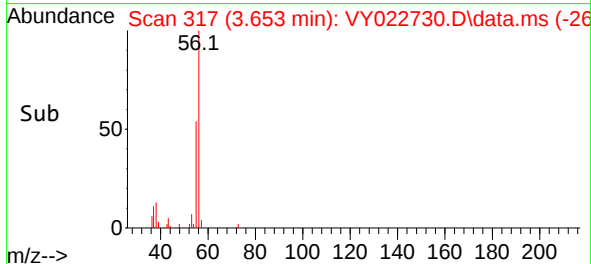
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 56 Resp: 8772
Ion Ratio Lower Upper
56 100
55 70.9 57.0 85.6

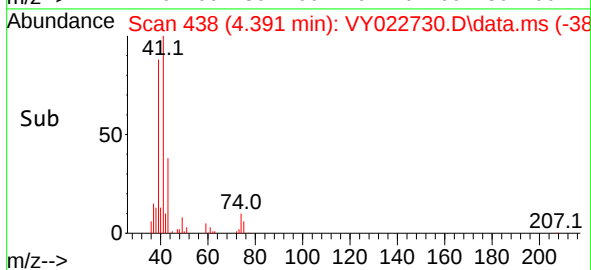
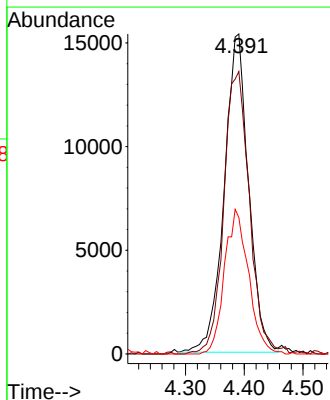
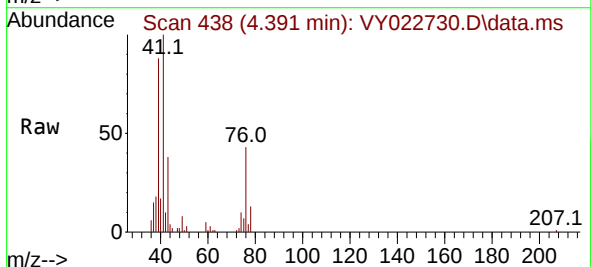
Manual Integrations
APPROVED

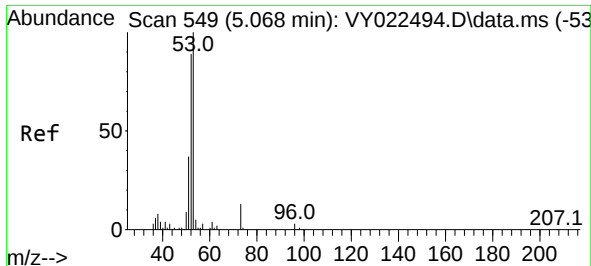
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#14
Allyl chloride
Concen: 19.755 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

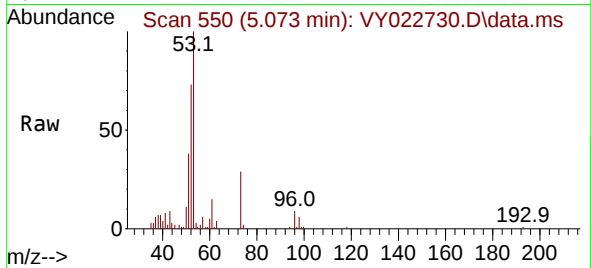
Tgt Ion: 41 Resp: 44341
Ion Ratio Lower Upper
41 100
39 93.4 69.1 103.7
76 44.8 33.5 50.3





#15
Acrylonitrile
Concen: 109.534 ug/l
RT: 5.073 min Scan# 510
Delta R.T. 0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

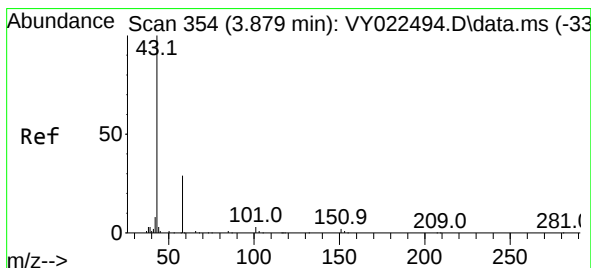
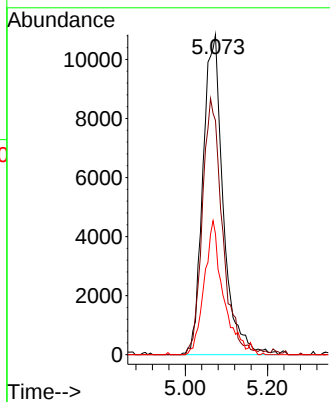
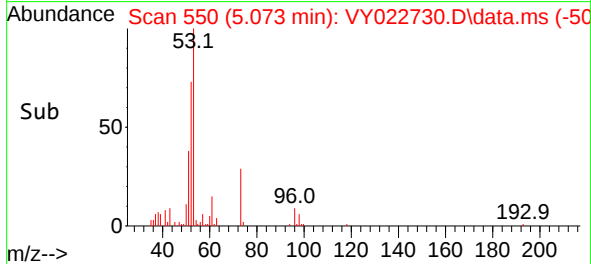
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



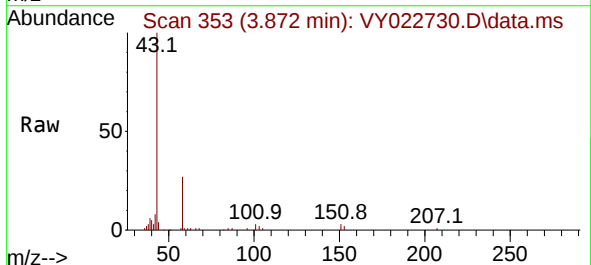
Tgt Ion: 53 Resp: 3710
Ion Ratio Lower Upper
53 100
52 79.0 65.7 98.5
51 38.9 30.1 45.1

Manual Integrations
APPROVED

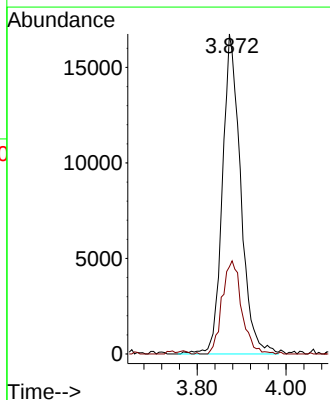
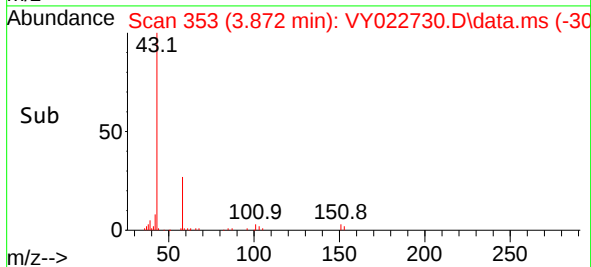
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

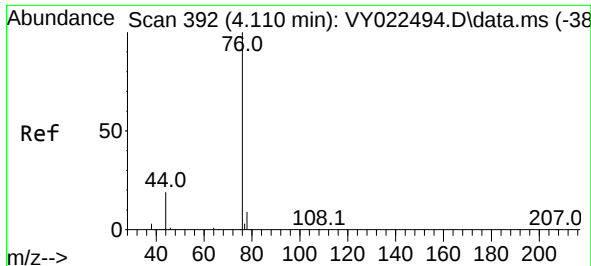


#16
Acetone
Concen: 153.829 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



Tgt Ion: 43 Resp: 47640
Ion Ratio Lower Upper
43 100
58 26.9 24.0 36.0





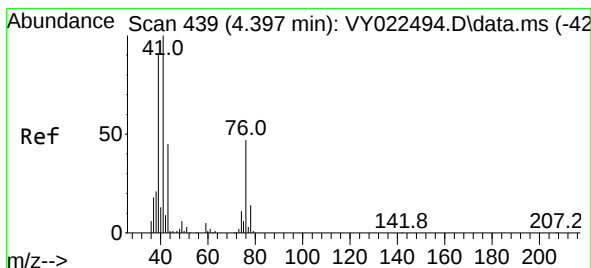
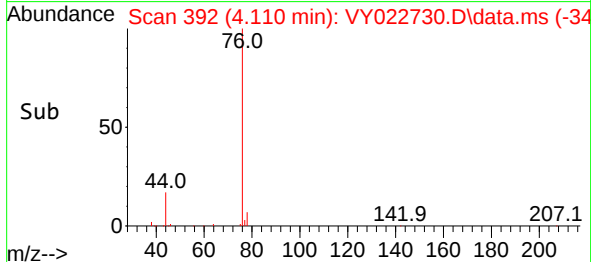
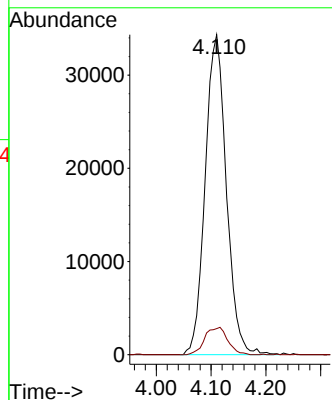
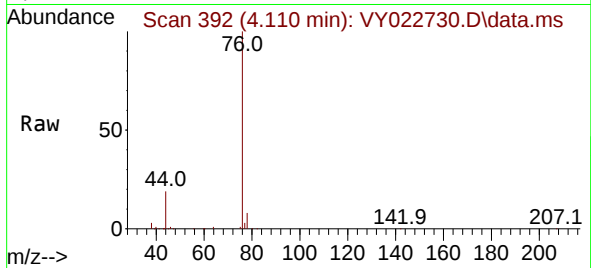
#17
Carbon Disulfide
Concen: 20.091 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 76 Resp: 9196
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.2

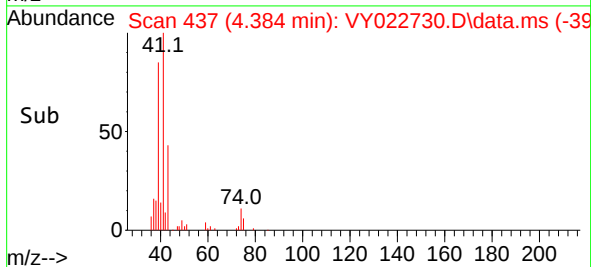
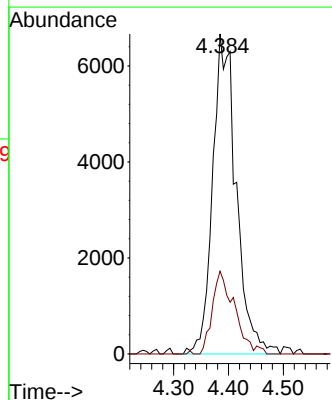
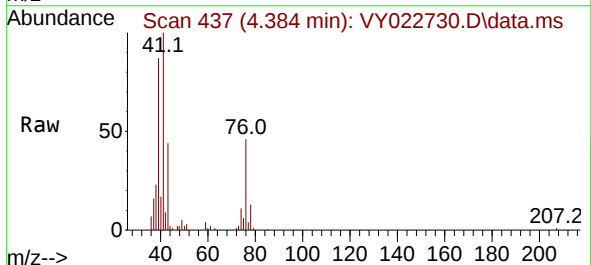
Manual Integrations
APPROVED

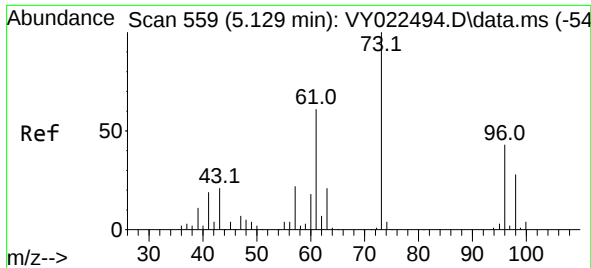
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#18
Methyl Acetate
Concen: 21.620 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion: 43 Resp: 19827
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6





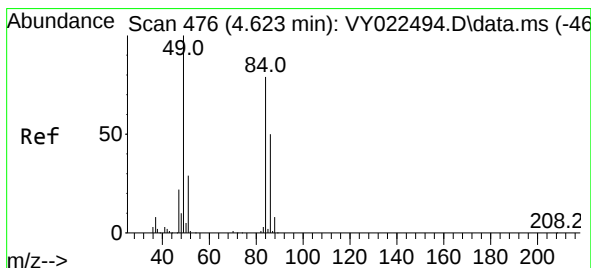
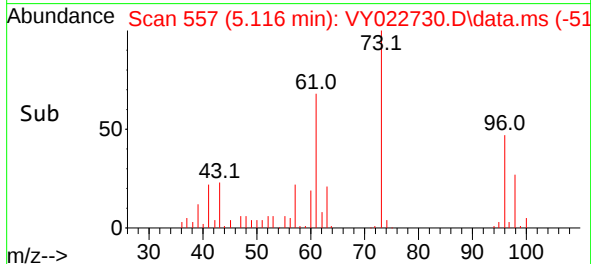
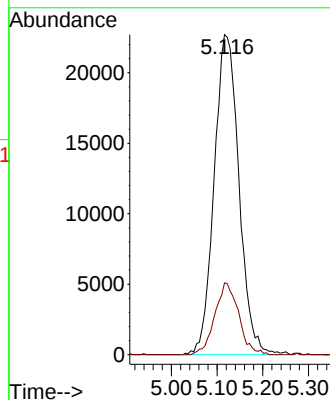
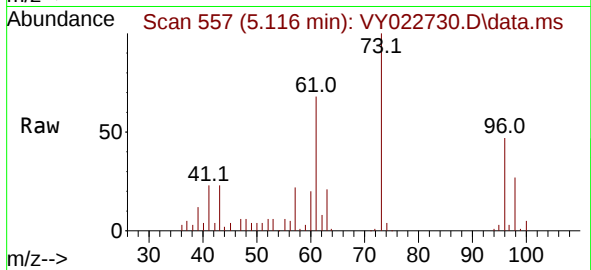
#19
Methyl tert-butyl Ether
Concen: 21.233 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 73 Resp: 85508
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0

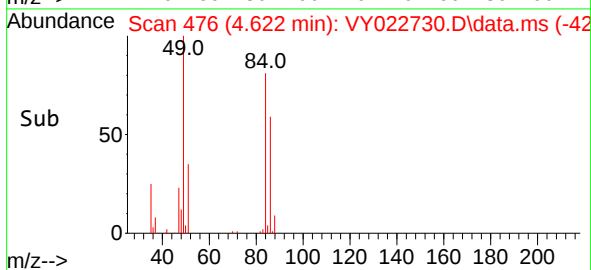
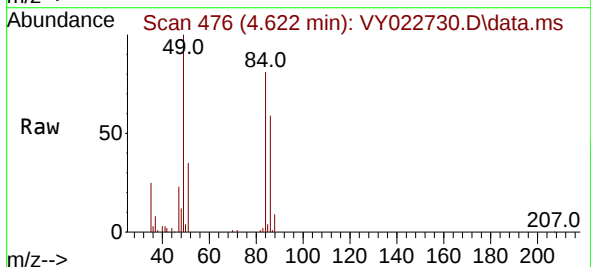
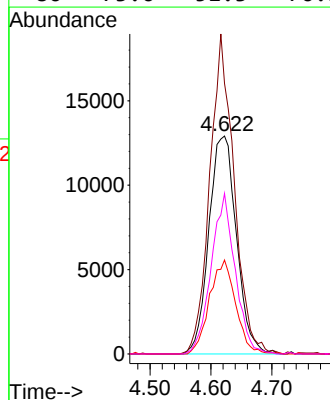
Manual Integrations
APPROVED

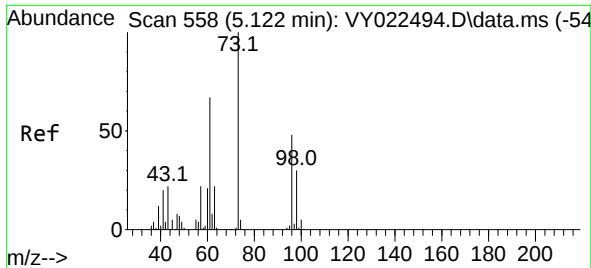
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#20
Methylene Chloride
Concen: 23.148 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion: 84 Resp: 40721
Ion Ratio Lower Upper
84 100
49 124.1 101.9 152.9
51 43.1 29.8 44.8
86 73.6 51.3 76.9





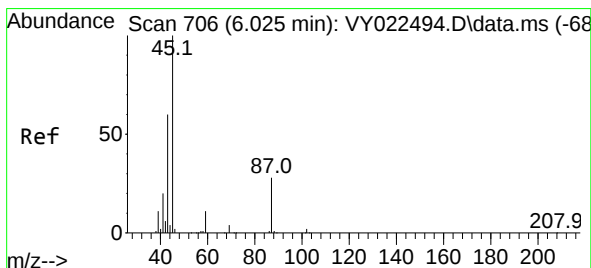
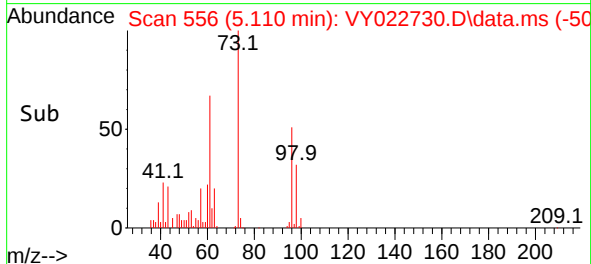
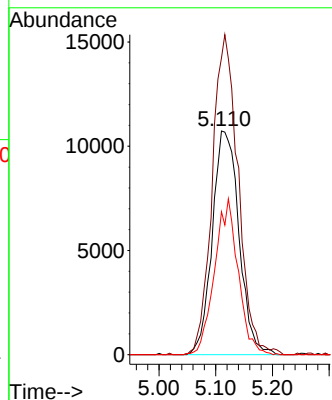
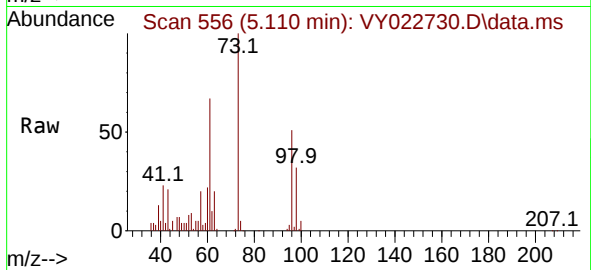
#21
trans-1,2-Dichloroethene
Concen: 21.888 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.012 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 96 Resp: 35020
Ion Ratio Lower Upper
96 100
61 132.7 112.6 169.0
98 63.9 50.6 75.8

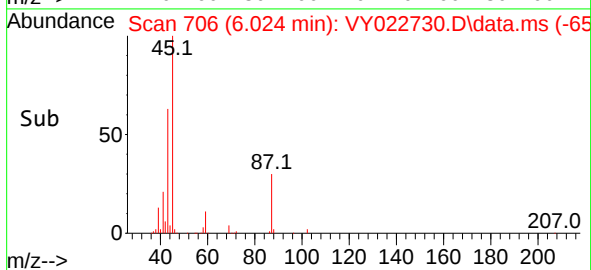
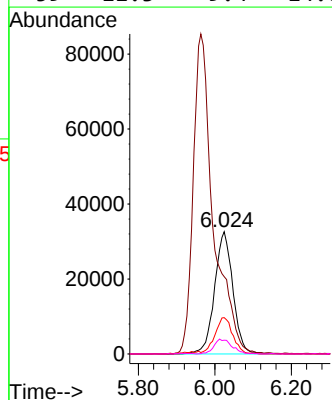
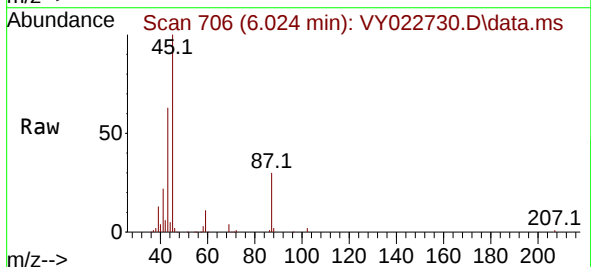
Manual Integrations
APPROVED

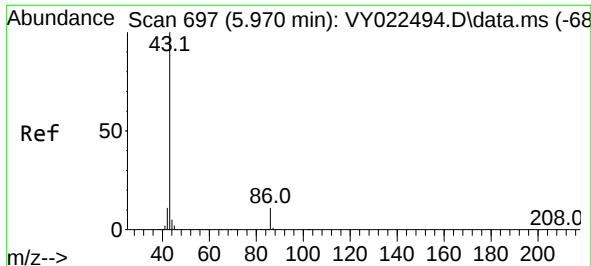
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#22
Diisopropyl ether
Concen: 21.698 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

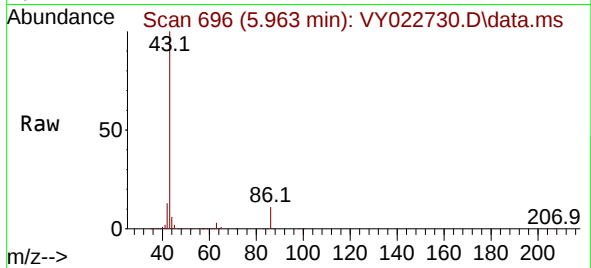
Tgt Ion: 45 Resp: 108410
Ion Ratio Lower Upper
45 100
43 62.7 48.3 72.5
87 29.7 23.0 34.6
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 105.431 ug/l
 RT: 5.963 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY022730.D
 Acq: 18 Jun 2025 10:51

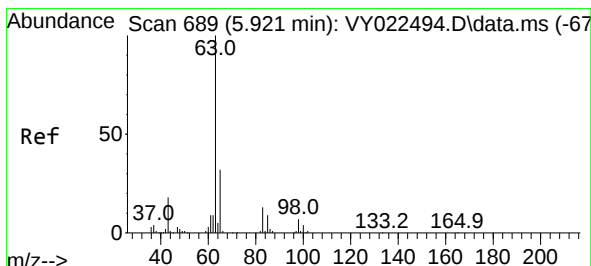
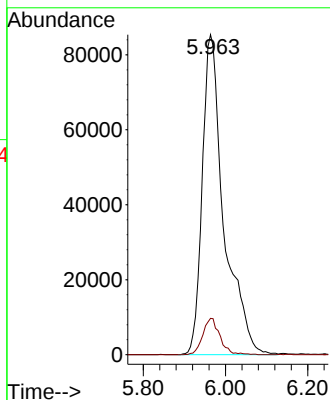
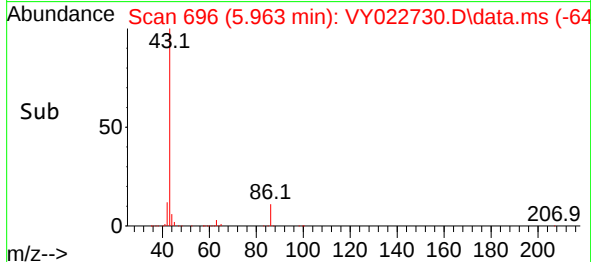
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBS01



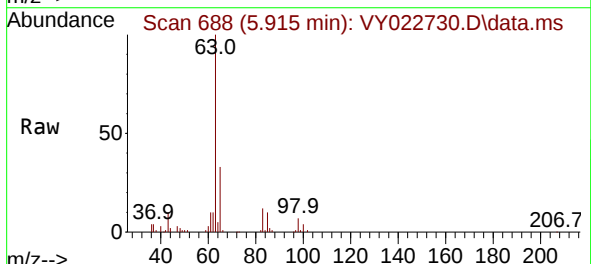
Tgt Ion: 43 Resp: 311770
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

Manual Integrations
 APPROVED

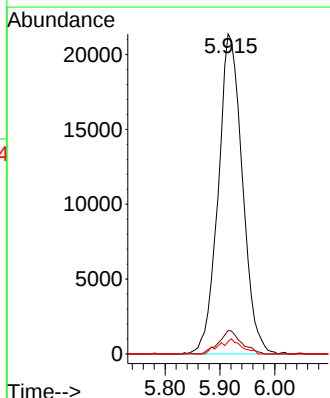
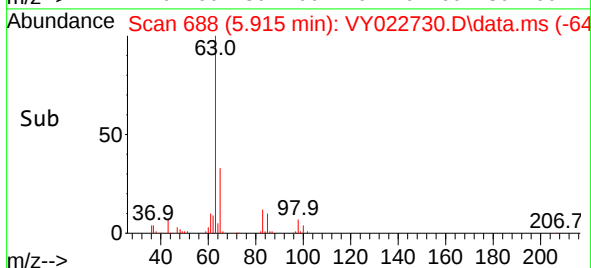
Reviewed By :Semsettin Yesilyurt 06/21/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#24
 1,1-Dichloroethane
 Concen: 22.240 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022730.D
 Acq: 18 Jun 2025 10:51



Tgt Ion: 63 Resp: 65459
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 3.9 2.1 6.3





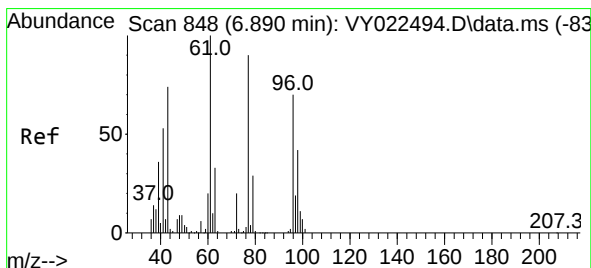
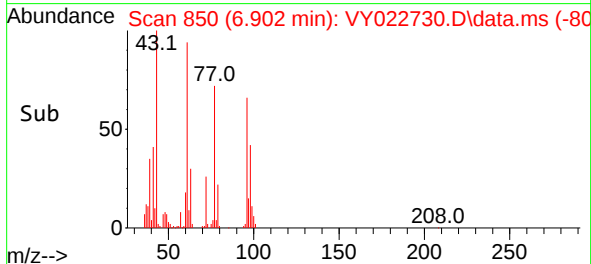
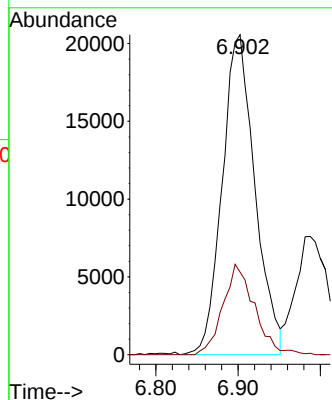
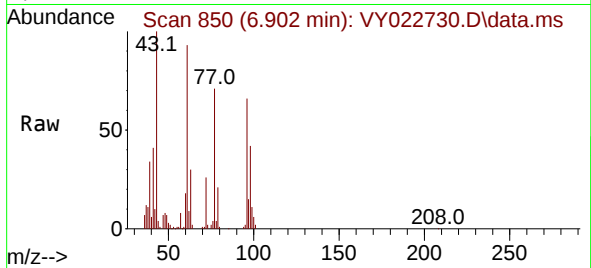
#25
2-Butanone
Concen: 127.502 ug/l
RT: 6.902 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 43 Resp: 5695
Ion Ratio Lower Upper
43 100
72 25.8 22.9 34.3

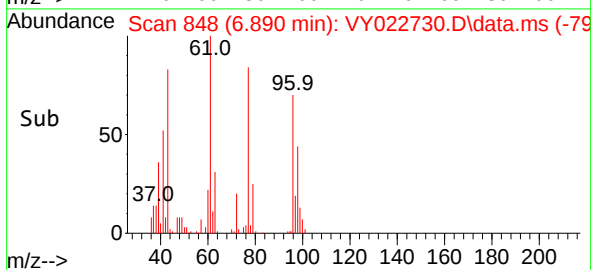
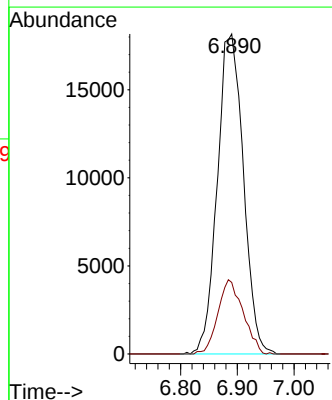
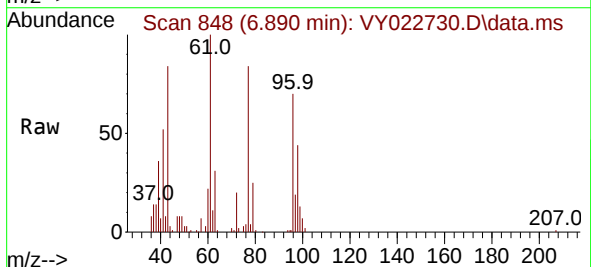
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#26
2,2-Dichloropropane
Concen: 22.298 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

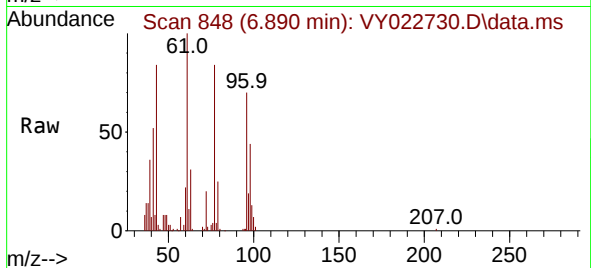
Tgt Ion: 77 Resp: 57988
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 22.296 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022730.D
 Acq: 18 Jun 2025 10:51

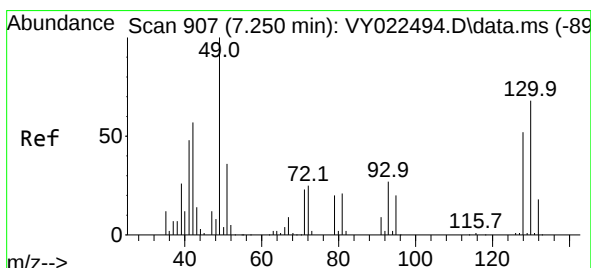
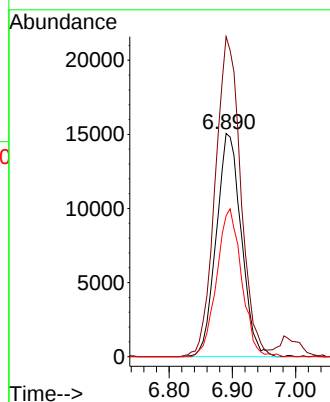
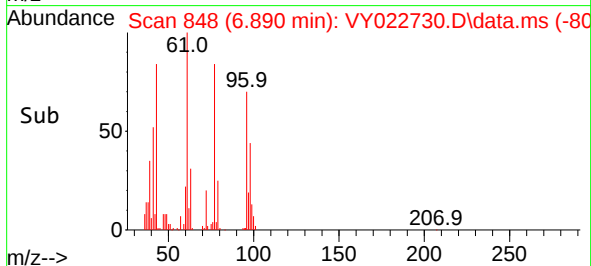
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBS01



Tgt Ion: 96 Resp: 41240
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 290.0
 98 66.2 0.0 128.4

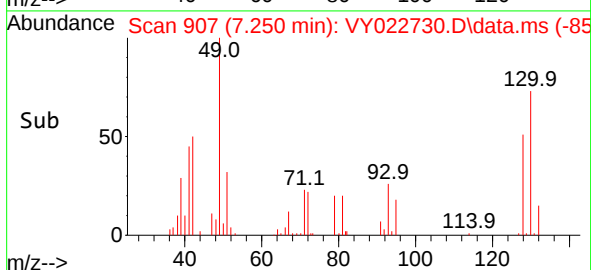
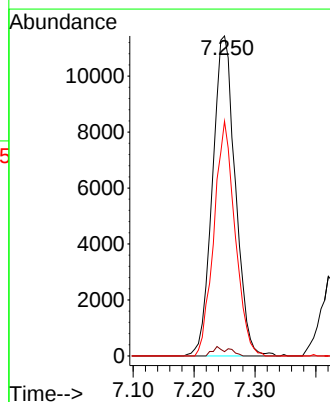
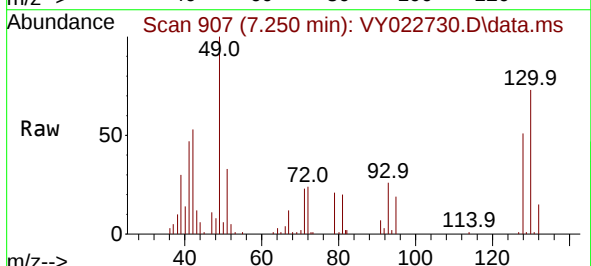
Manual Integrations
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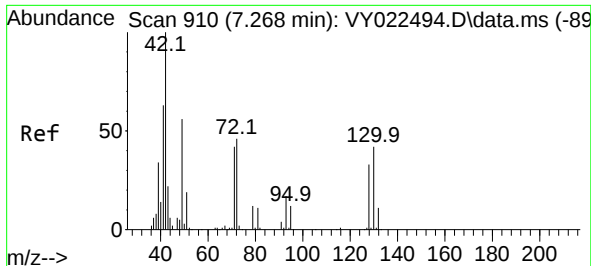
Reviewed By :Semsettin Yesilyurt 06/21/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#28
 Bromochloromethane
 Concen: 23.212 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY022730.D
 Acq: 18 Jun 2025 10:51

Tgt Ion: 49 Resp: 29782
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.6
 130 67.9 55.7 83.5





#29

Tetrahydrofuran

Concen: 103.853 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

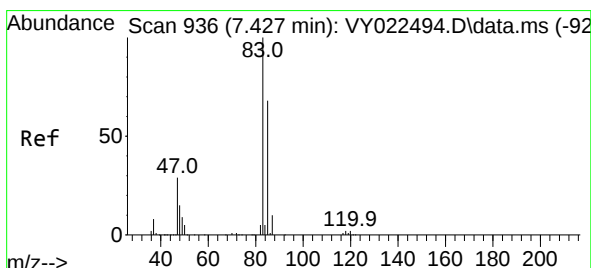
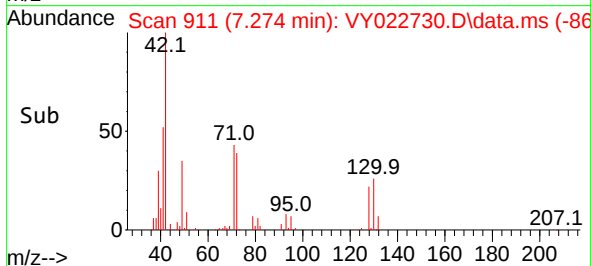
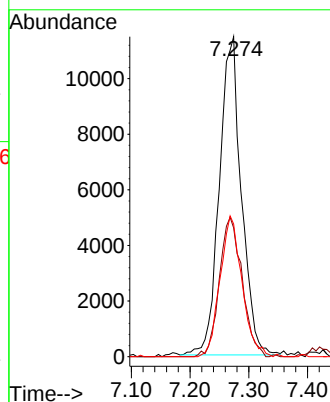
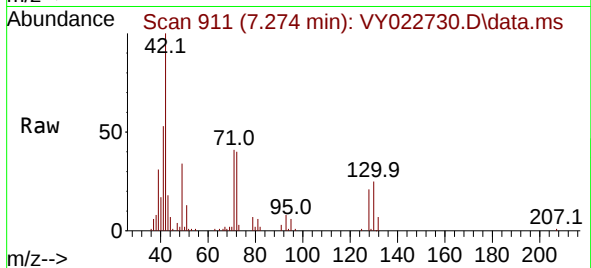
VY0618SBS01

Tgt Ion:	42	Resp:	2992
Ion Ratio	Lower	Upper	
42	100		
72	44.9	37.4	56.2
71	43.9	34.2	51.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#30

Chloroform

Concen: 23.441 ug/l

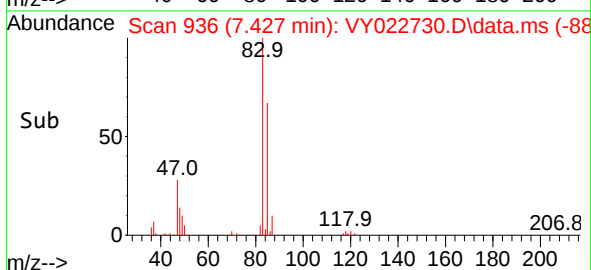
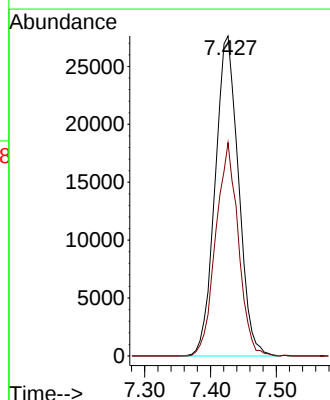
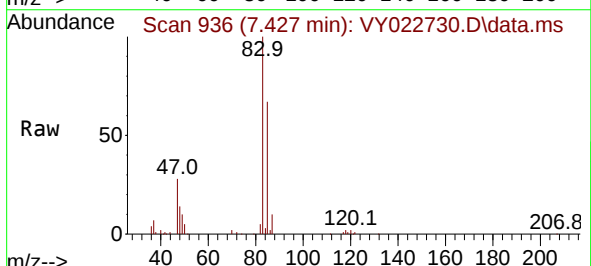
RT: 7.427 min Scan# 936

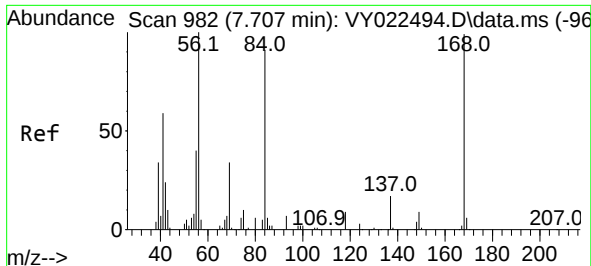
Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

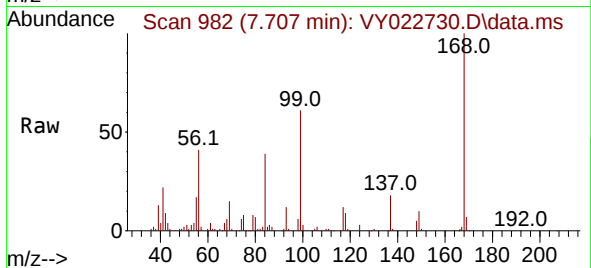
Tgt Ion:	83	Resp:	68340
Ion Ratio	Lower	Upper	
83	100		
85	66.6	54.2	81.4





#31
Cyclohexane
Concen: 20.021 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

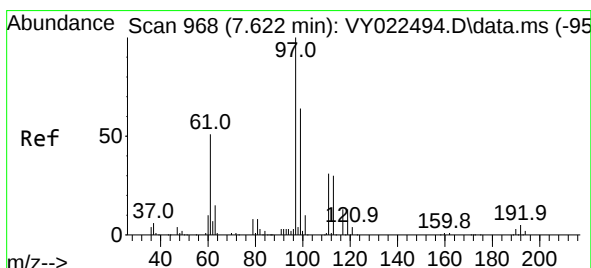
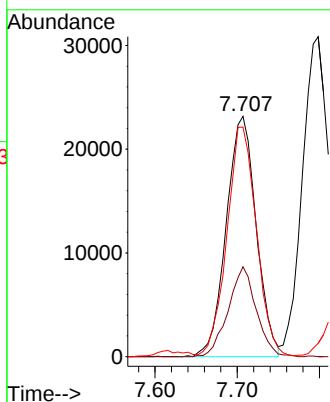
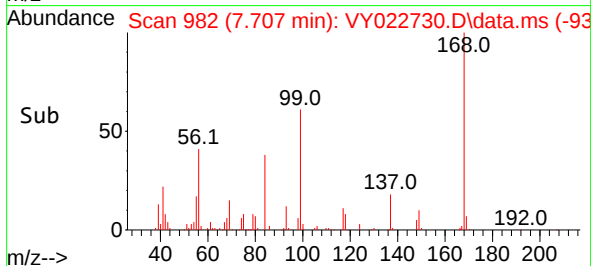
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



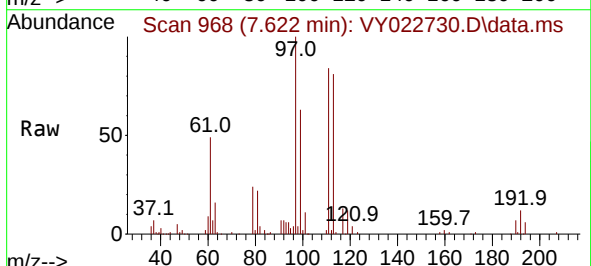
Tgt Ion: 56 Resp: 5866
Ion Ratio Lower Upper
56 100
69 37.4 27.0 40.6
84 93.6 72.6 109.0

Manual Integrations
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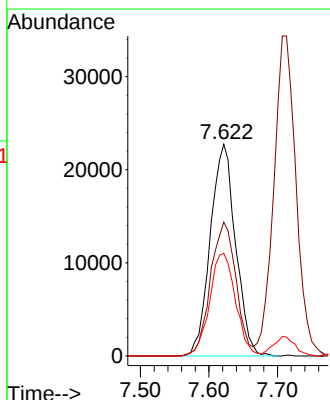
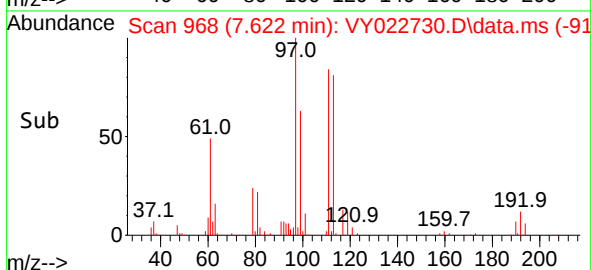
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

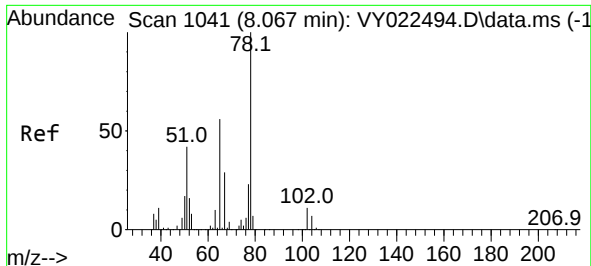


#32
1,1,1-Trichloroethane
Concen: 22.486 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



Tgt Ion: 97 Resp: 58195
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 49.8 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 54.165 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 65 Resp: 8259

Ion Ratio Lower Upper

65 100

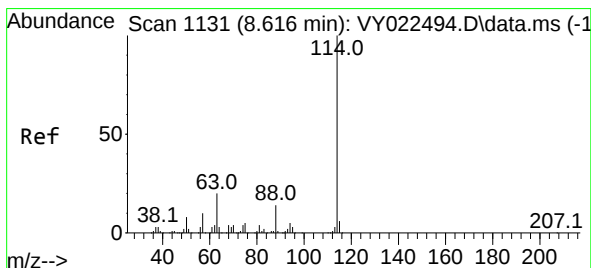
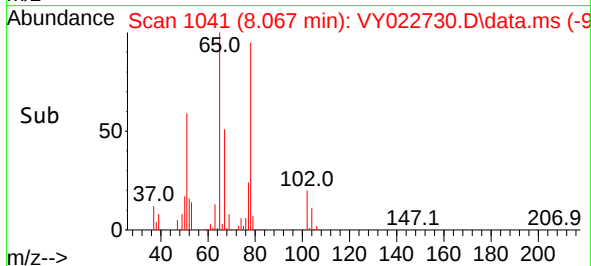
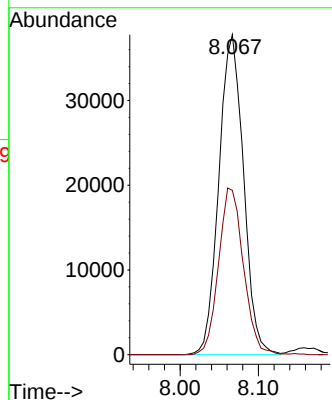
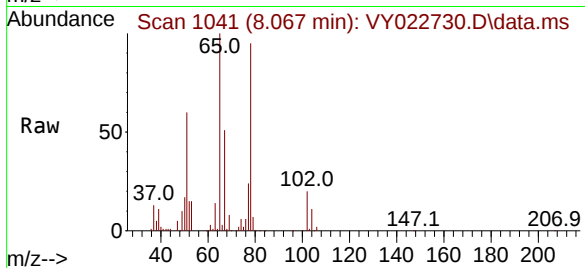
67 52.5 0.0 103.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

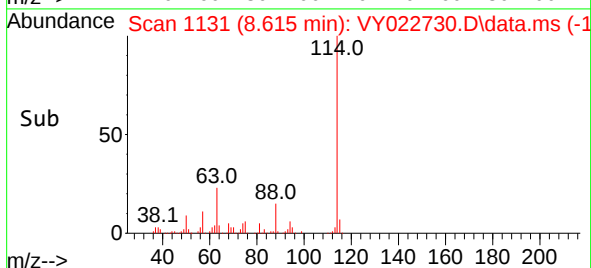
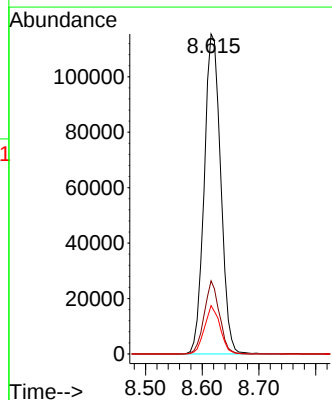
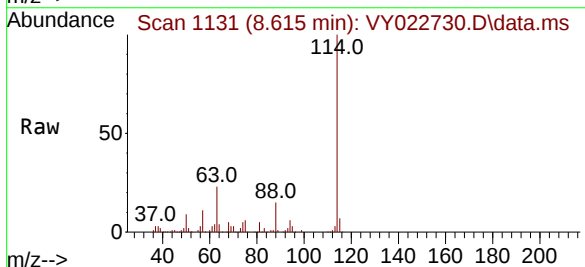
Tgt Ion:114 Resp: 232845

Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.8

88 15.1 0.0 27.8





#35

Dibromofluoromethane

Concen: 54.762 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

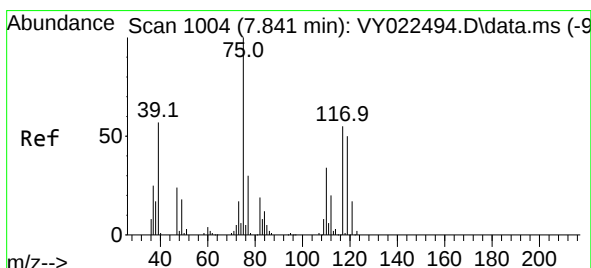
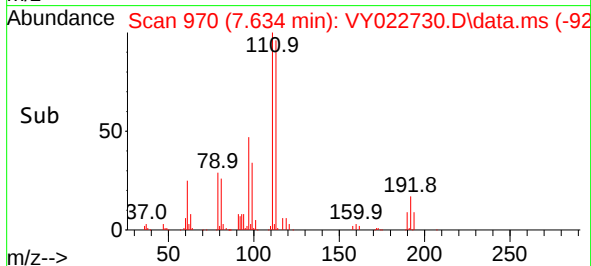
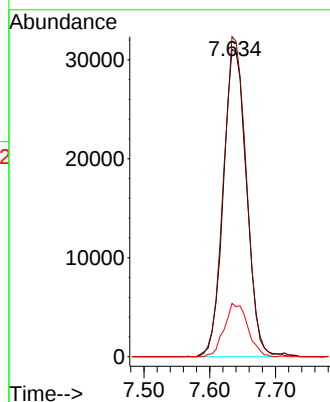
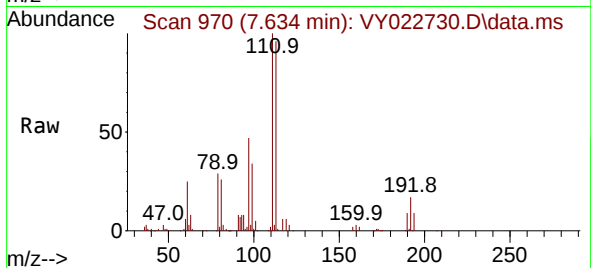
Tgt Ion:113 Resp: 76108

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.1	121.7
192	17.6	14.2	21.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#36

1,1-Dichloropropene

Concen: 20.736 ug/l

RT: 7.841 min Scan# 1004

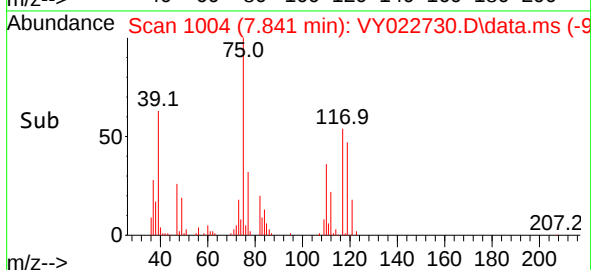
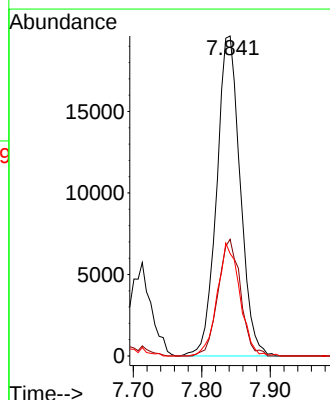
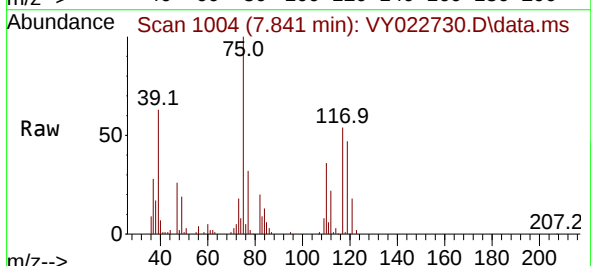
Delta R.T. -0.000 min

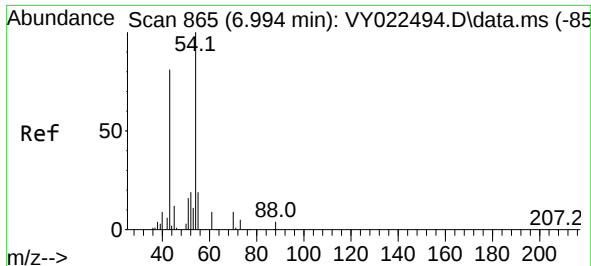
Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Tgt Ion: 75 Resp: 46773

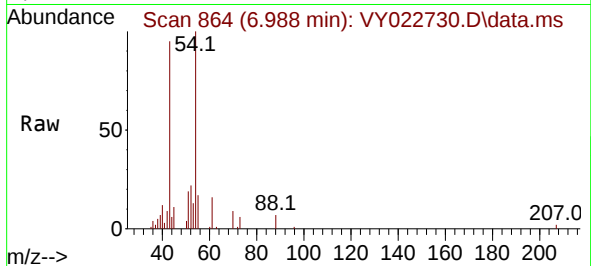
Ion	Ratio	Lower	Upper
75	100		
110	34.9	16.9	50.7
77	34.0	24.8	37.2





#37
Ethyl Acetate
Concen: 21.516 ug/l m
RT: 6.988 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

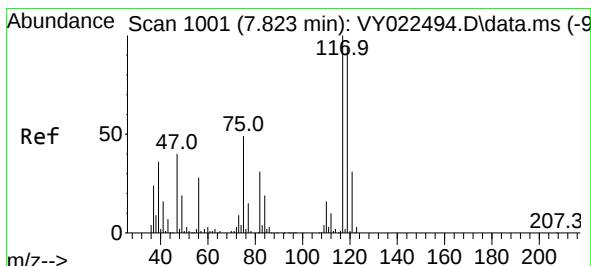
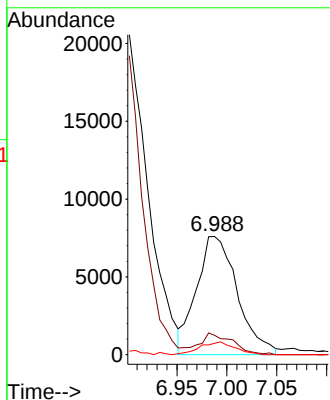
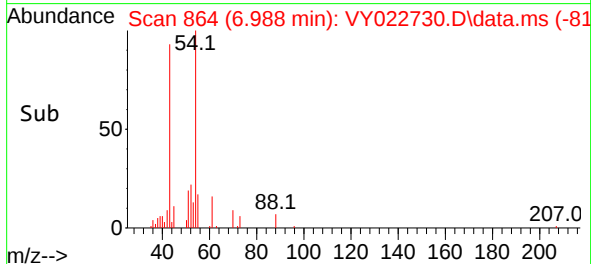
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 43 Resp: 2164
Ion Ratio Lower Upper
43 100
61 14.9 11.5 17.3
70 9.2 7.2 10.8

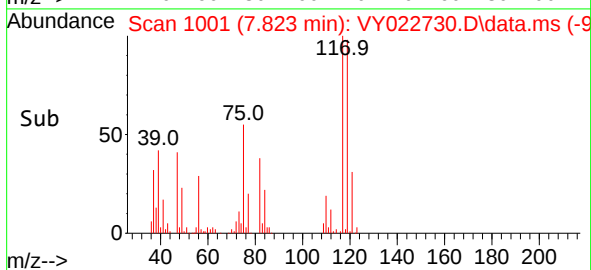
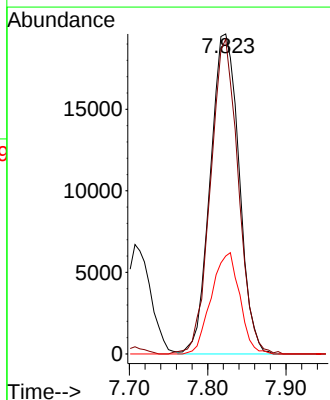
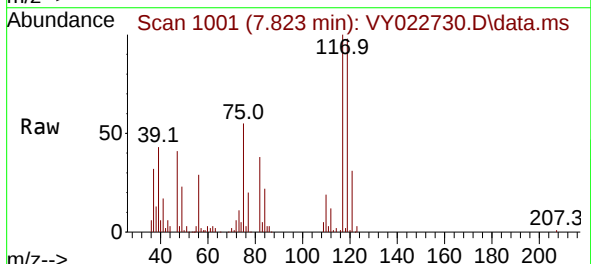
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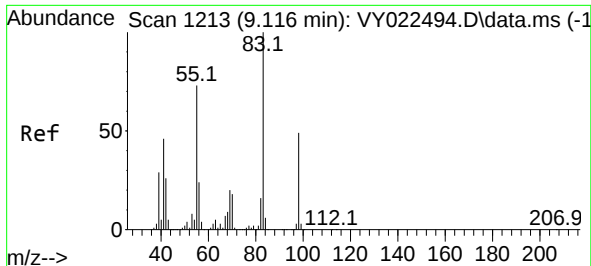
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#38
Carbon Tetrachloride
Concen: 21.640 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion:117 Resp: 50074
Ion Ratio Lower Upper
117 100
119 97.6 75.0 112.6
121 30.6 25.0 37.4





#39

Methylcyclohexane

Concen: 19.463 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

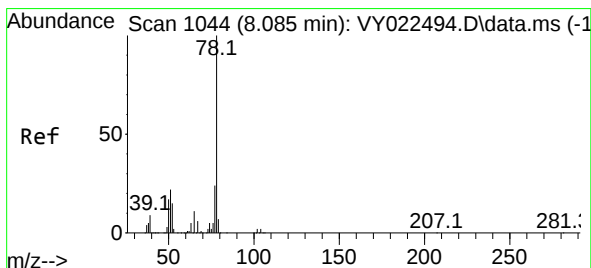
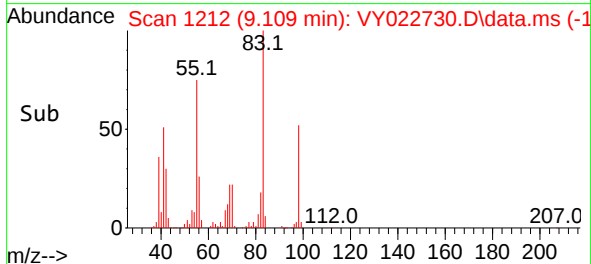
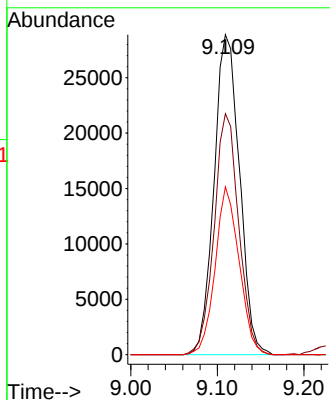
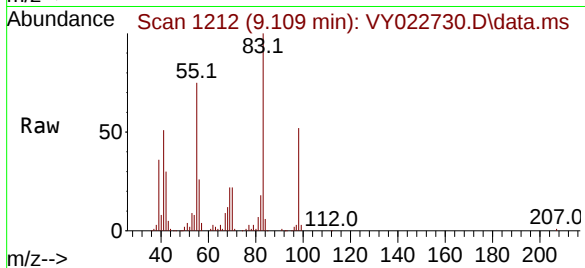
VY0618SBS01

Tgt Ion:	83	Resp:	58998
Ion	Ratio	Lower	Upper
83	100		
55	75.3	58.1	87.1
98	52.5	39.0	58.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#40

Benzene

Concen: 22.200 ug/l

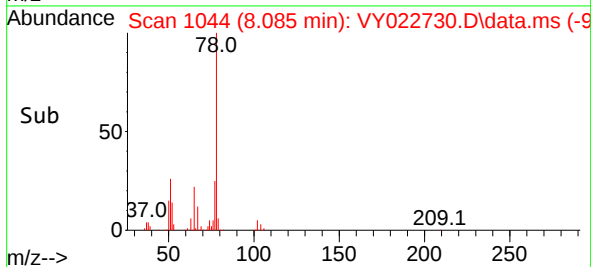
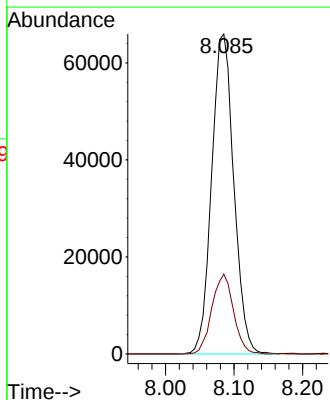
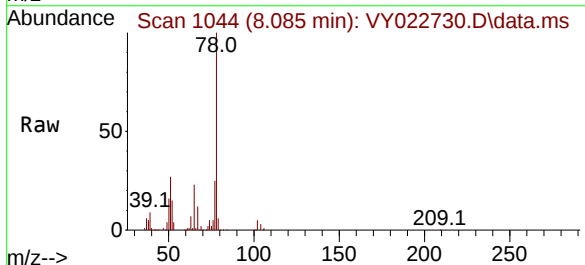
RT: 8.085 min Scan# 1044

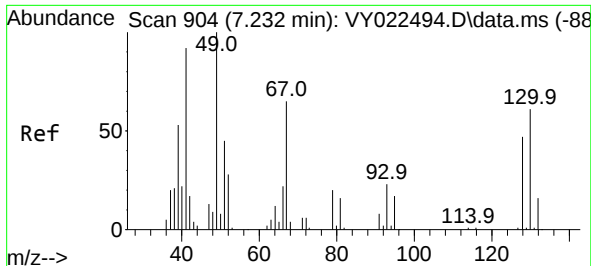
Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

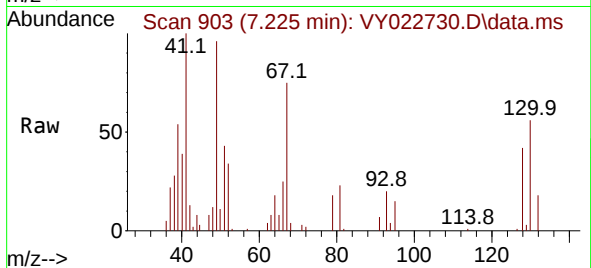
Tgt Ion:	78	Resp:	147900
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.3	28.9





#41
Methacrylonitrile
Concen: 18.110 ug/l
RT: 7.225 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

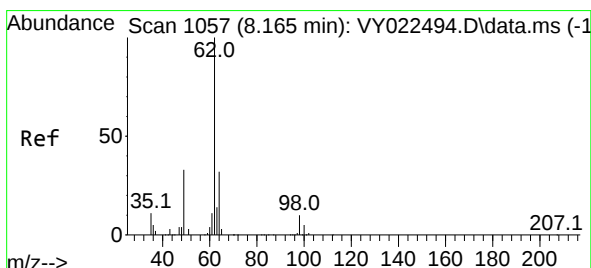
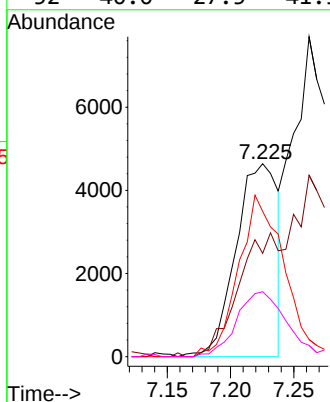
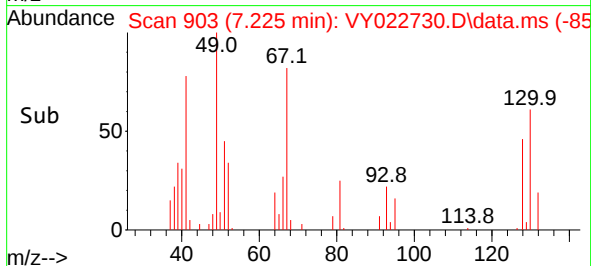
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 41 Resp: 1064
Ion Ratio Lower Upper
41 100
39 0.0 46.6 69.8
67 90.8 63.3 94.9
52 40.0 27.5 41.3

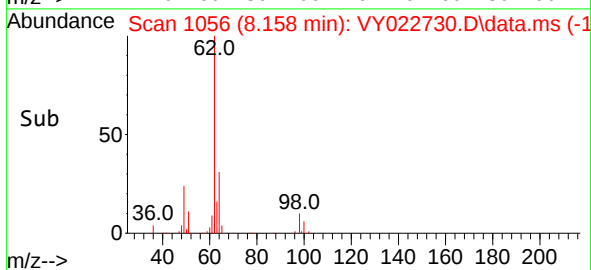
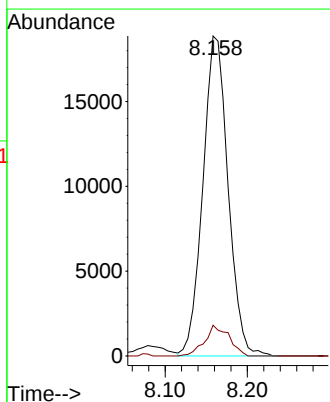
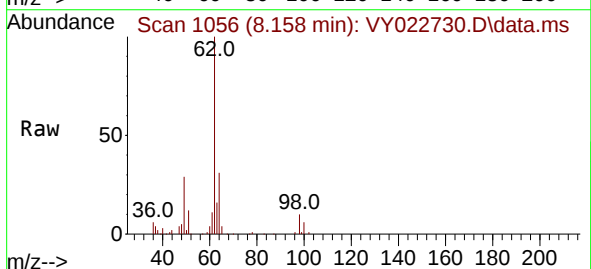
Manual Integrations
APPROVED

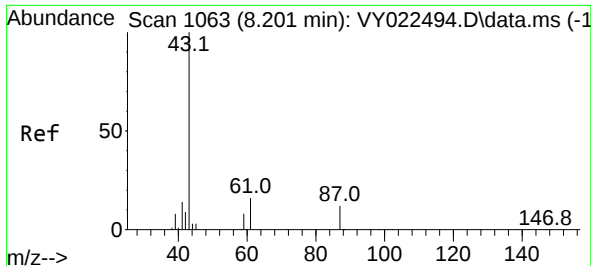
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#42
1,2-Dichloroethane
Concen: 22.092 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

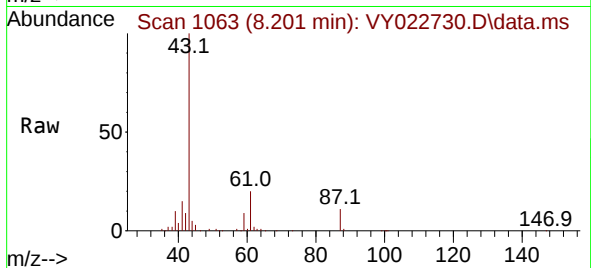
Tgt Ion: 62 Resp: 40187
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.439 ug/l
RT: 8.201 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

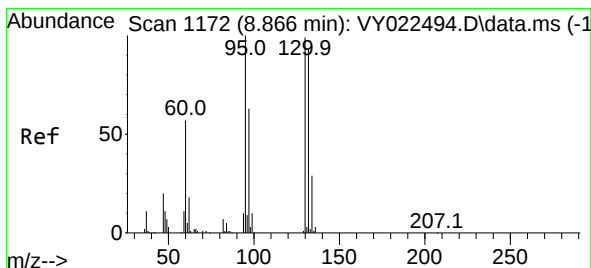
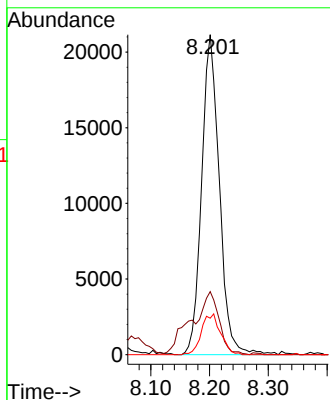
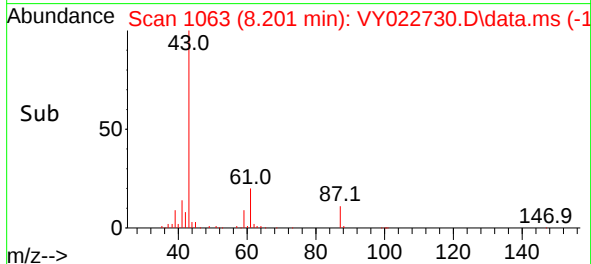
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 43 Resp: 4440
Ion Ratio Lower Upper
43 100
61 30.5 15.6 23.4
87 13.8 10.2 15.4

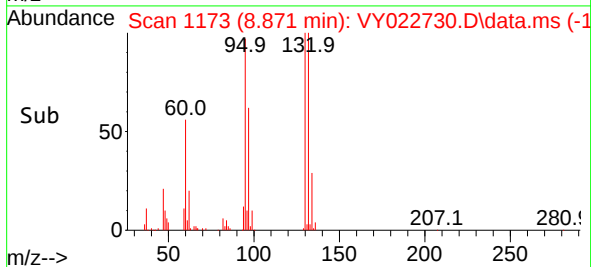
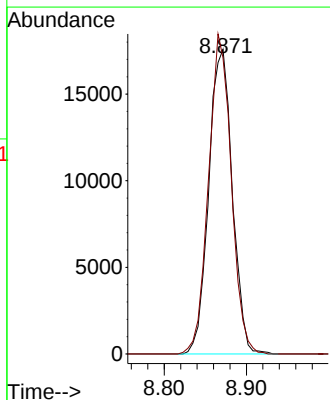
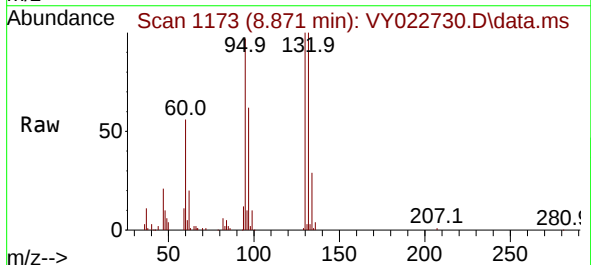
Manual Integrations
APPROVED

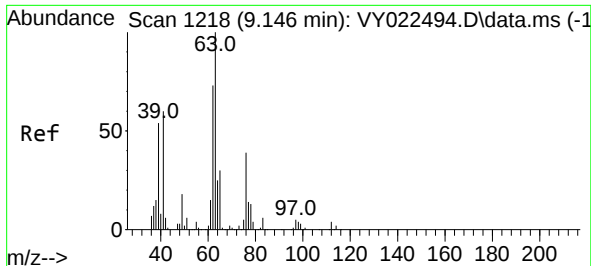
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#44
Trichloroethene
Concen: 21.532 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion:130 Resp: 35060
Ion Ratio Lower Upper
130 100
95 97.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 22.312 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 63 Resp: 35130

Ion Ratio Lower Upper

63 100

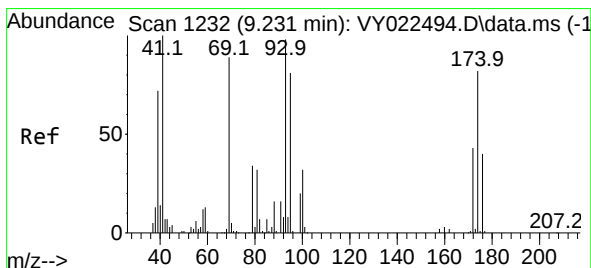
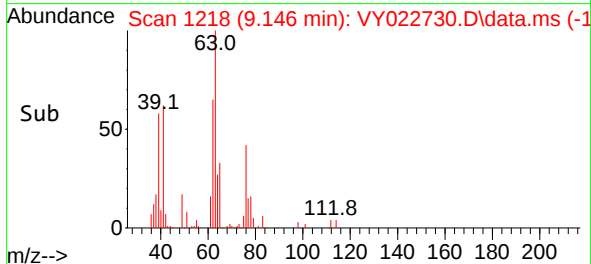
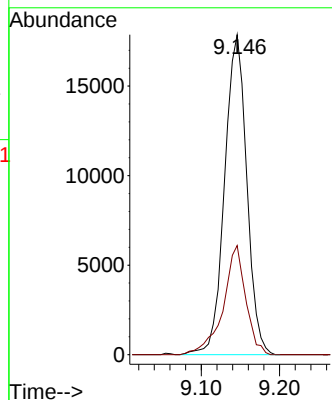
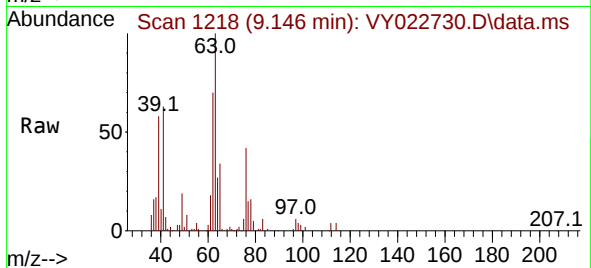
65 34.1 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#46

Dibromomethane

Concen: 21.804 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

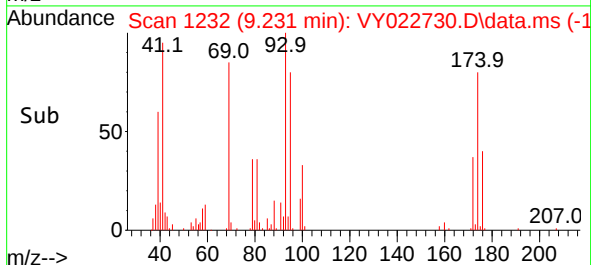
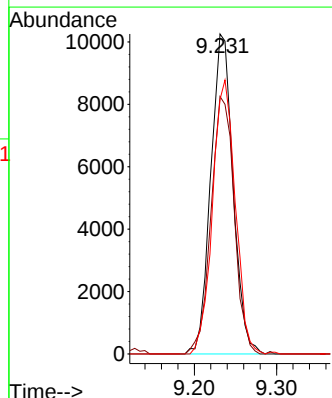
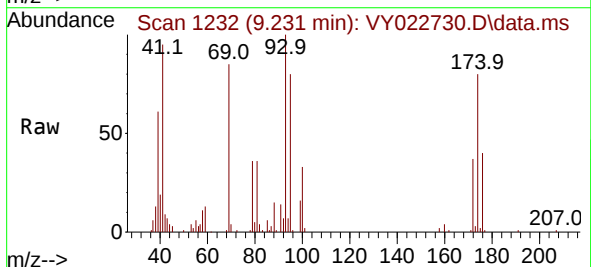
Tgt Ion: 93 Resp: 19314

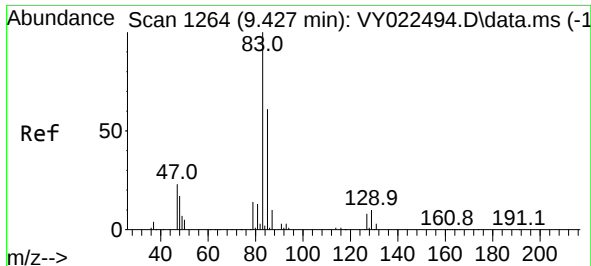
Ion Ratio Lower Upper

93 100

95 83.5 65.6 98.4

174 87.5 70.4 105.6





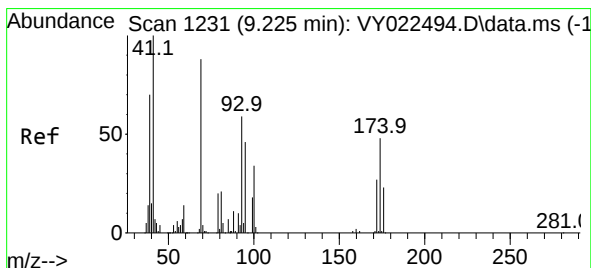
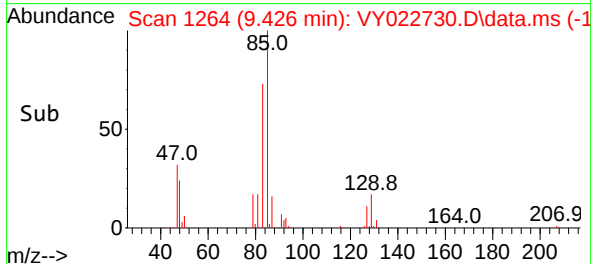
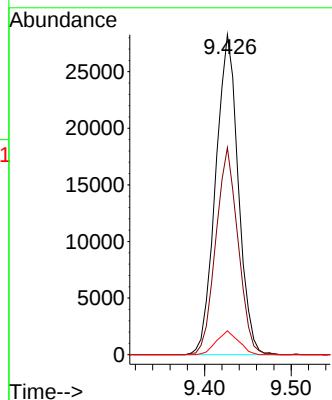
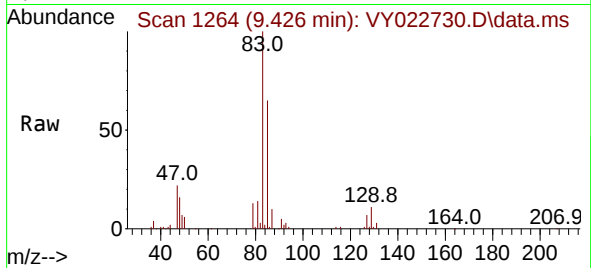
#47
Bromodichloromethane
Concen: 22.843 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 83 Resp: 5130
Ion Ratio Lower Upper
83 100
85 64.7 49.1 73.7
127 7.4 6.2 9.4

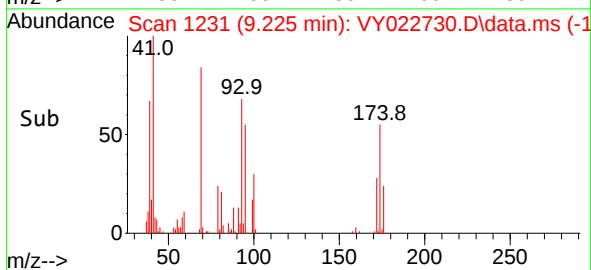
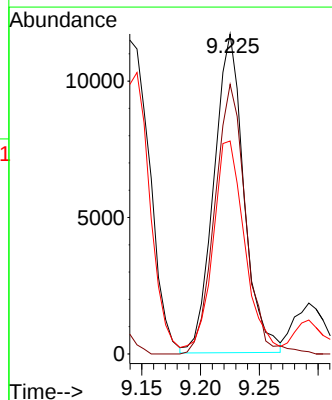
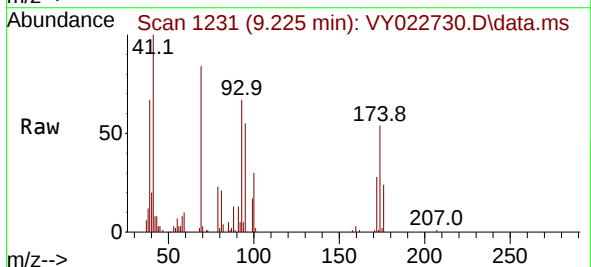
Manual Integrations
APPROVED

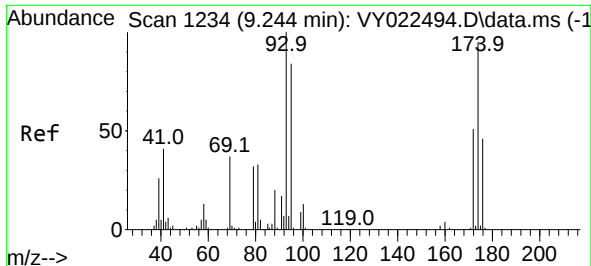
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#48
Methyl methacrylate
Concen: 20.385 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

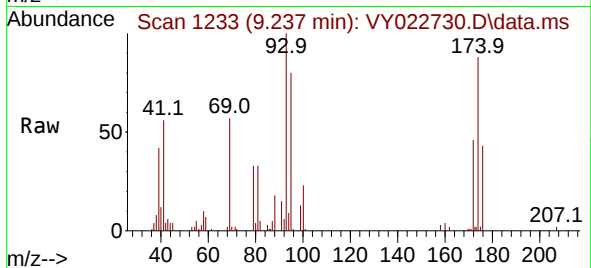
Tgt Ion: 41 Resp: 20785
Ion Ratio Lower Upper
41 100
69 86.9 67.8 101.8
39 66.8 55.0 82.4





#49
1,4-Dioxane
Concen: 431.478 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

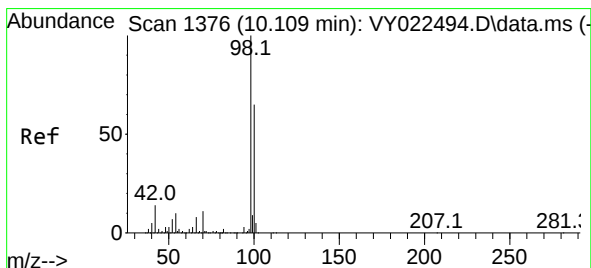
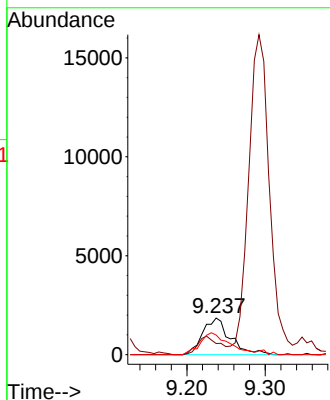
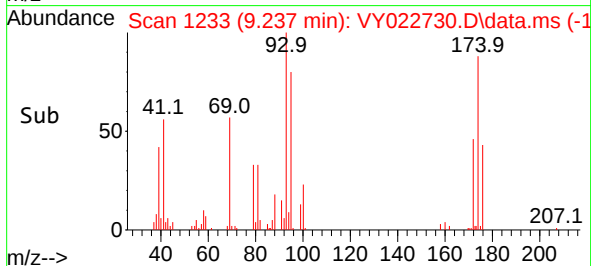
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



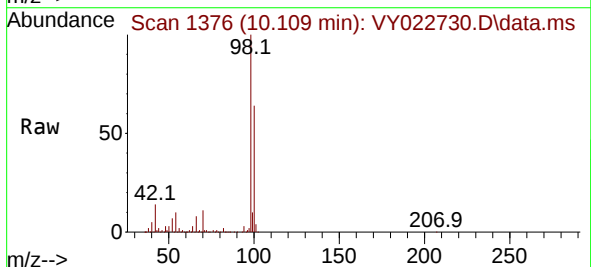
Tgt Ion: 88 Resp: 4528
Ion Ratio Lower Upper
88 100
43 38.0 25.4 38.2
58 62.5 54.9 82.3

Manual Integrations
APPROVED

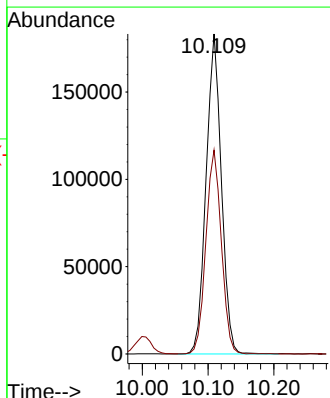
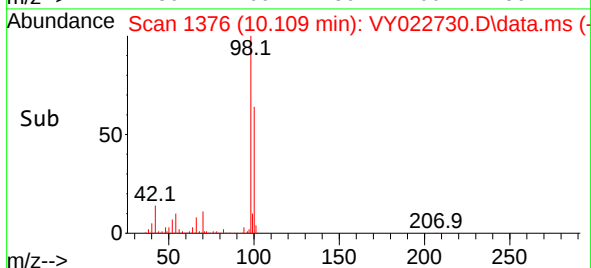
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

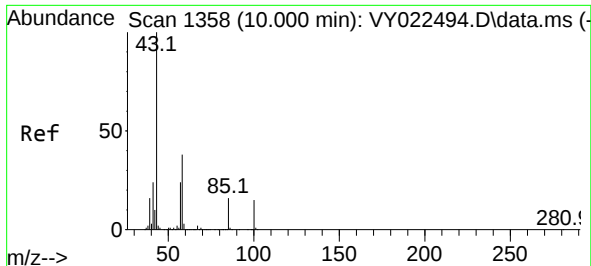


#50
Toluene-d8
Concen: 52.781 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



Tgt Ion: 98 Resp: 296400
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0





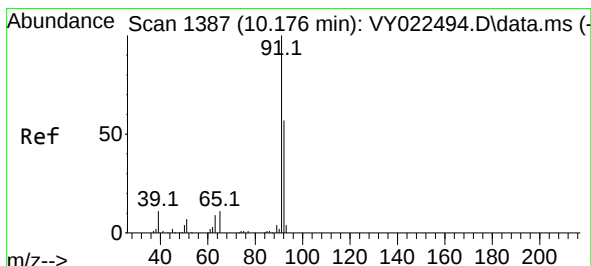
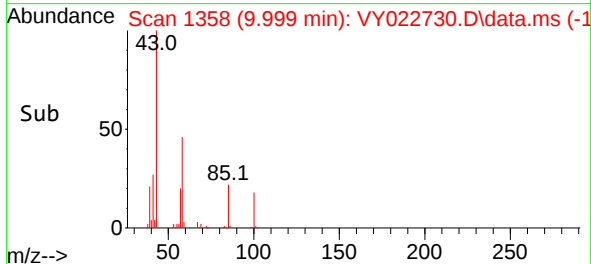
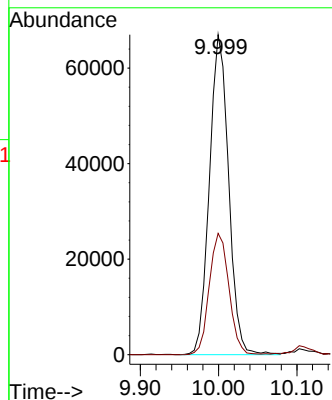
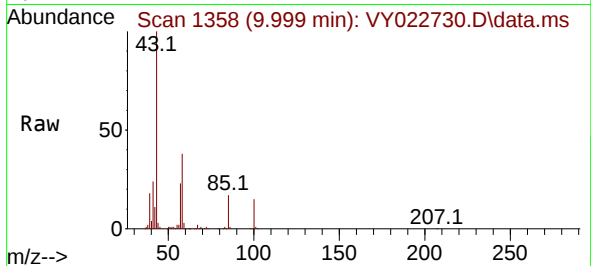
#51
4-Methyl-2-Pentanone
Concen: 105.459 ug/l
RT: 9.999 min Scan# 11422
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 43 Resp: 11422
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

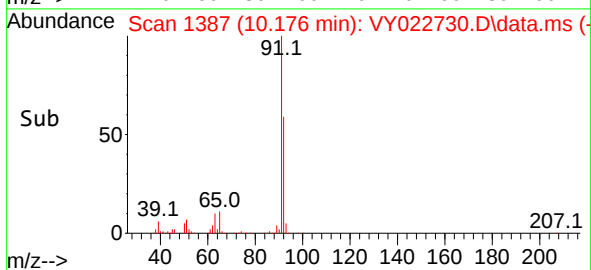
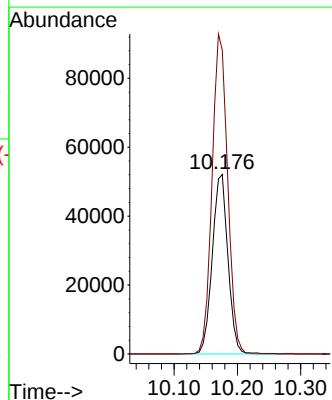
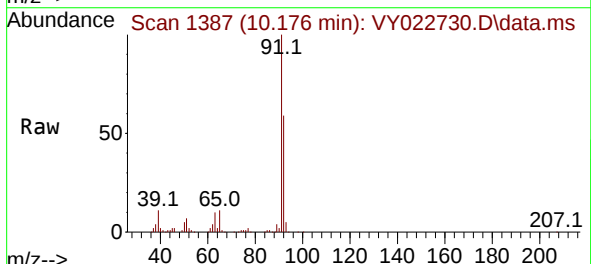
Manual Integrations
APPROVED

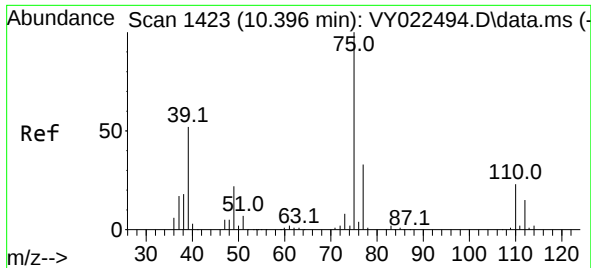
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#52
Toluene
Concen: 21.309 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

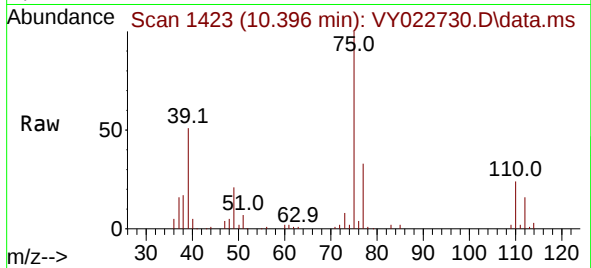
Tgt Ion: 92 Resp: 89214
Ion Ratio Lower Upper
92 100
91 177.5 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 20.635 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

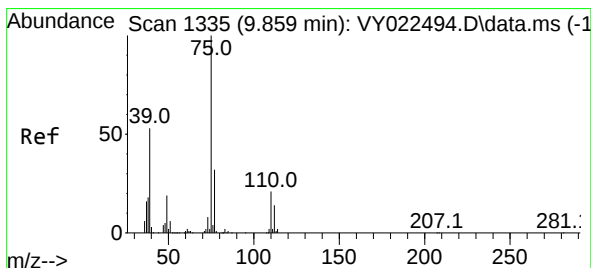
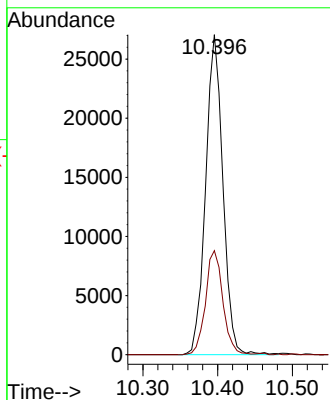
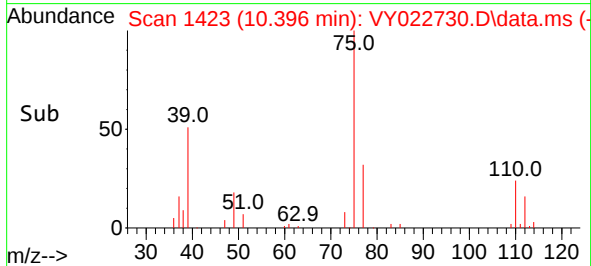
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



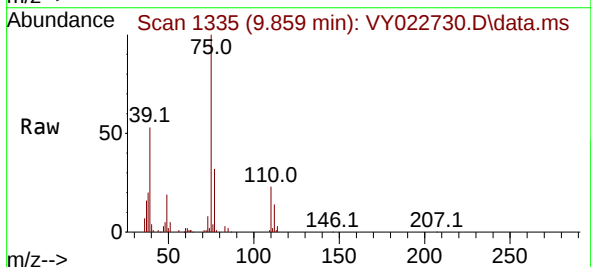
Tgt Ion: 75 Resp: 43420
Ion Ratio Lower Upper
75 100
77 32.5 26.5 39.7

Manual Integrations
APPROVED

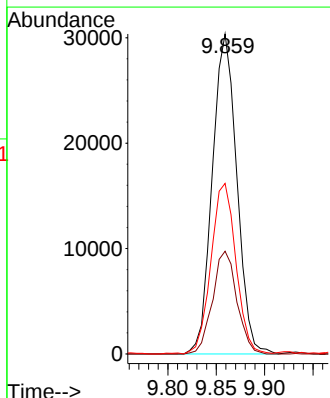
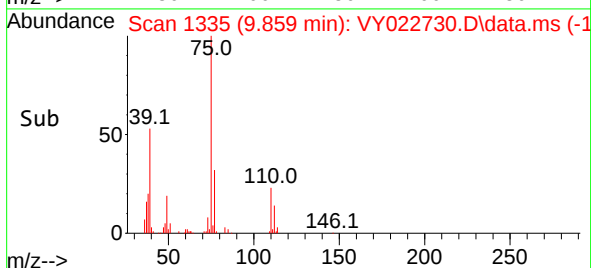
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

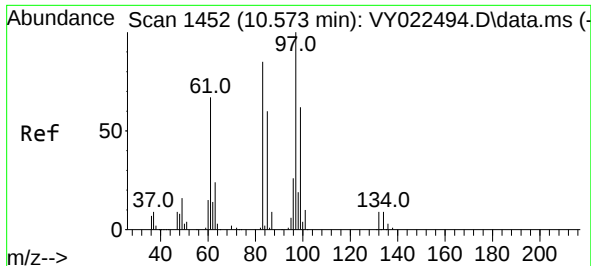


#54
cis-1,3-Dichloropropene
Concen: 21.813 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



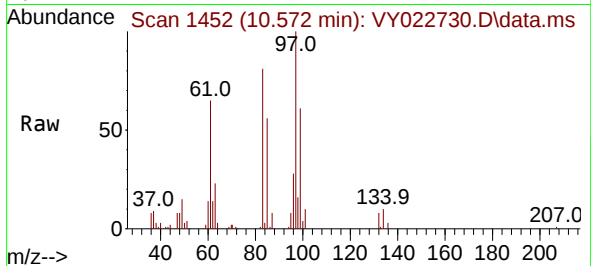
Tgt Ion: 75 Resp: 53438
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 53.0 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 23.110 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

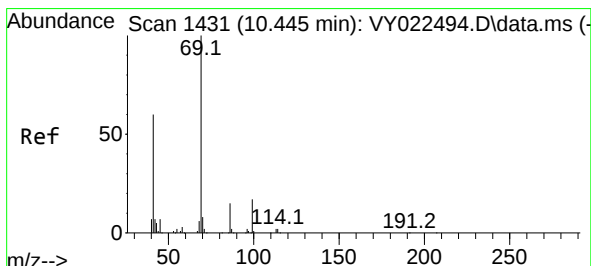
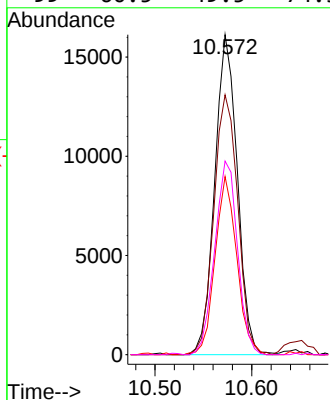
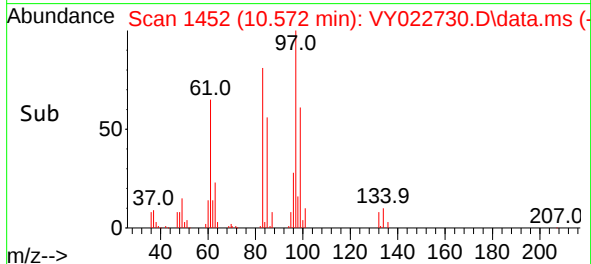
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



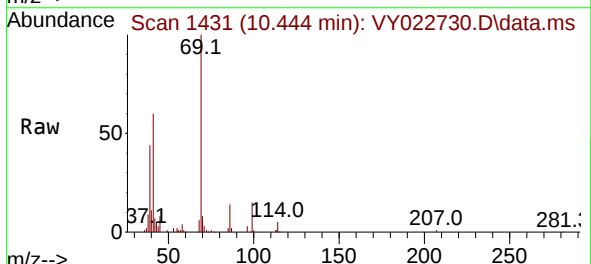
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	68.1	102.1
85	55.6	48.2	72.2
99	60.5	49.5	74.3

Manual Integrations
APPROVED

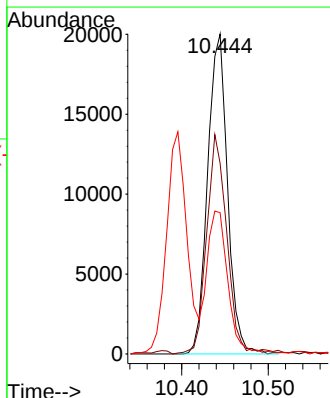
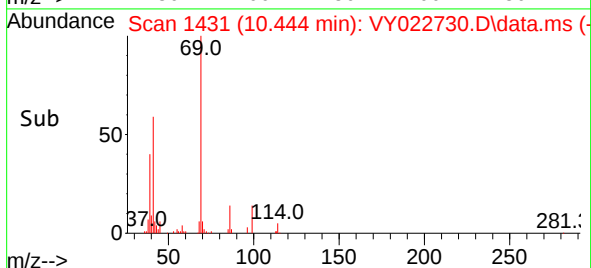
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

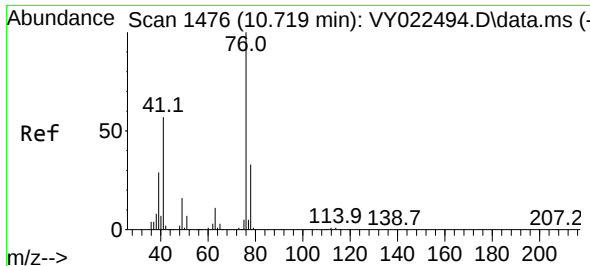


#56
Ethyl methacrylate
Concen: 19.572 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	52.2	78.2
39	46.2	36.7	55.1





#57

1,3-Dichloropropane

Concen: 22.210 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 76 Resp: 4446

Ion Ratio Lower Upper

76 100

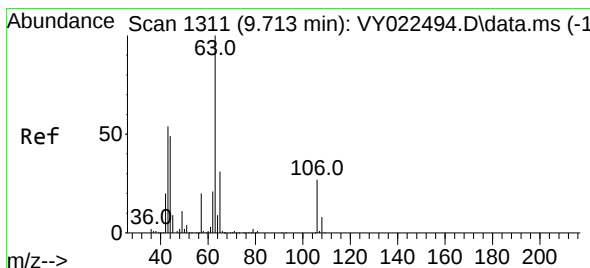
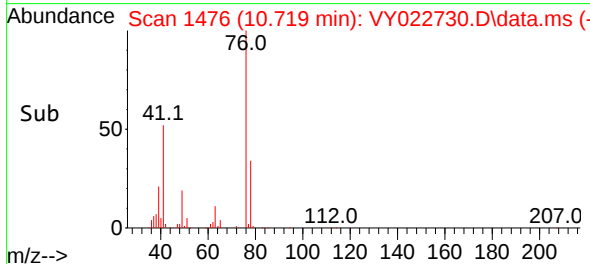
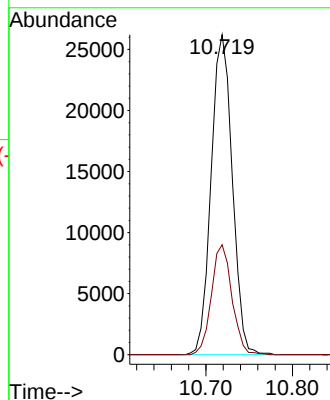
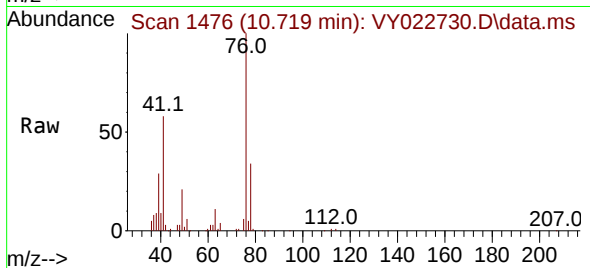
78 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 106.394 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY022730.D

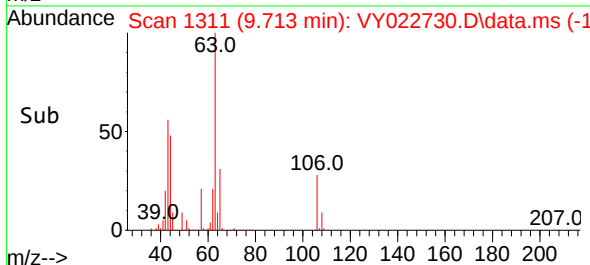
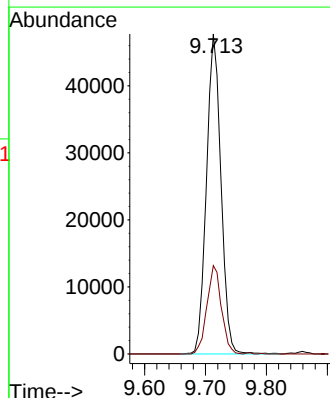
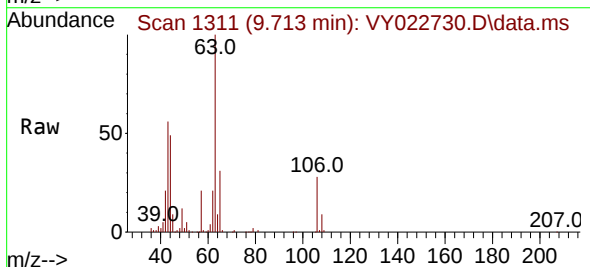
Acq: 18 Jun 2025 10:51

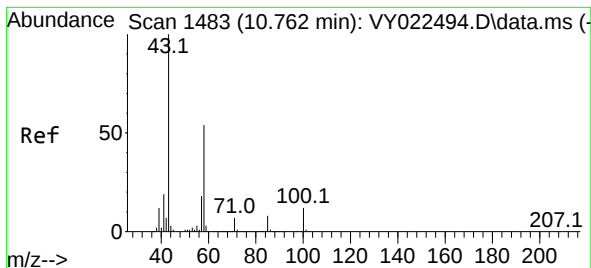
Tgt Ion: 63 Resp: 78859

Ion Ratio Lower Upper

63 100

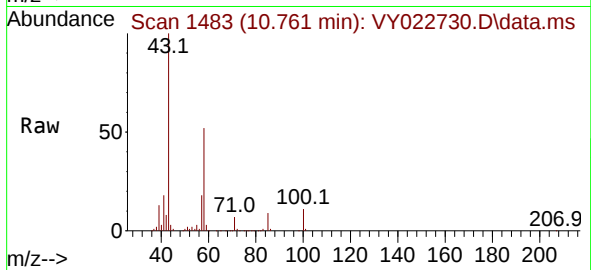
106 27.6 21.6 32.4





#59
2-Hexanone
Concen: 114.158 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

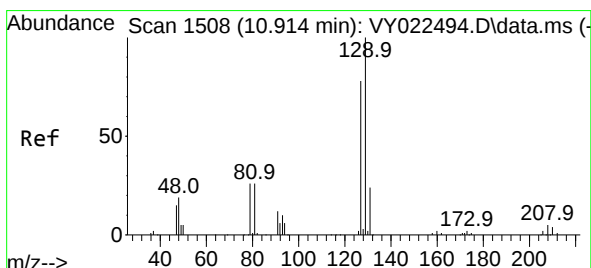
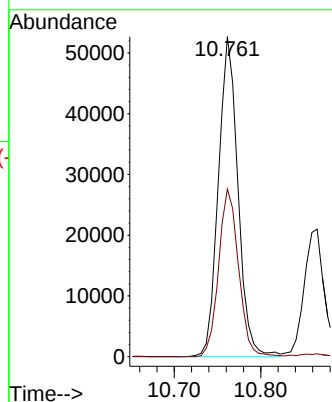
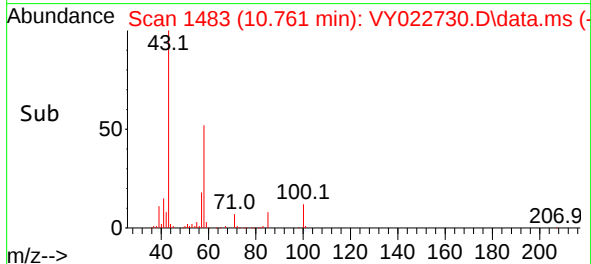
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



Tgt Ion: 43 Resp: 8269
Ion Ratio Lower Upper
43 100
58 53.3 27.3 81.8

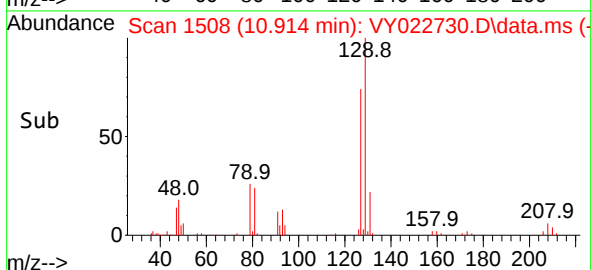
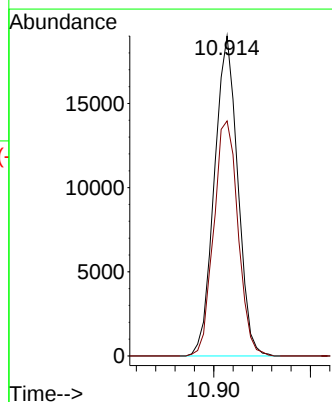
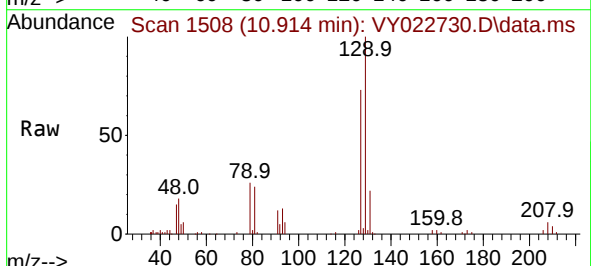
Manual Integrations
APPROVED

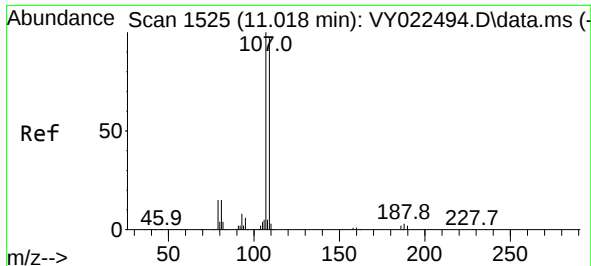
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#60
Dibromochloromethane
Concen: 22.196 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion:129 Resp: 31860
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.2





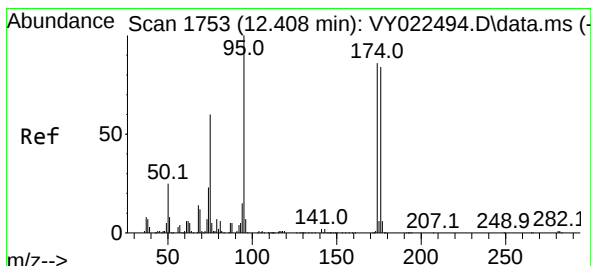
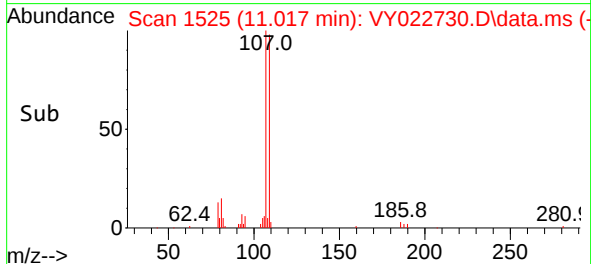
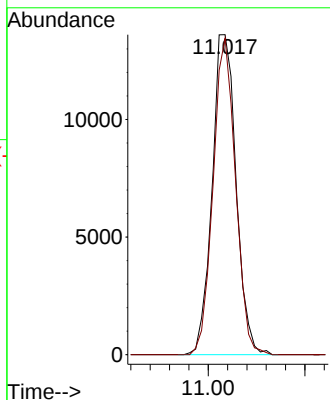
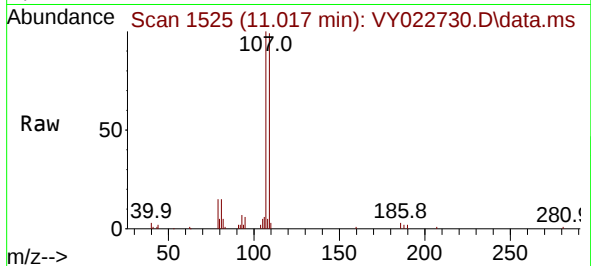
#61
1,2-Dibromoethane
Concen: 22.745 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion:107 Resp: 23410
Ion Ratio Lower Upper
107 100
109 92.4 77.7 116.5

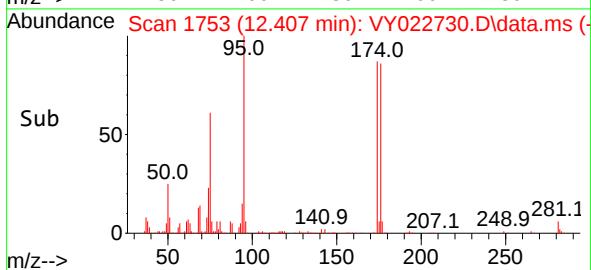
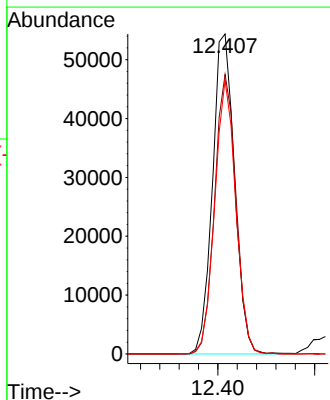
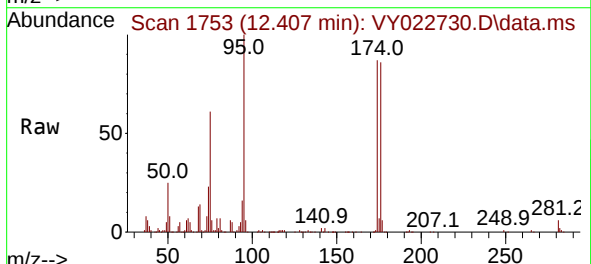
Manual Integrations
APPROVED

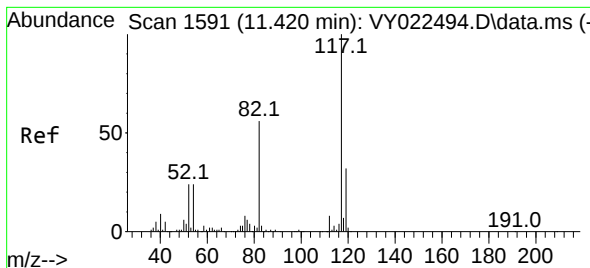
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#62
4-Bromofluorobenzene
Concen: 51.464 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion: 95 Resp: 86110
Ion Ratio Lower Upper
95 100
174 84.6 0.0 170.0
176 81.5 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion:117 Resp: 201128

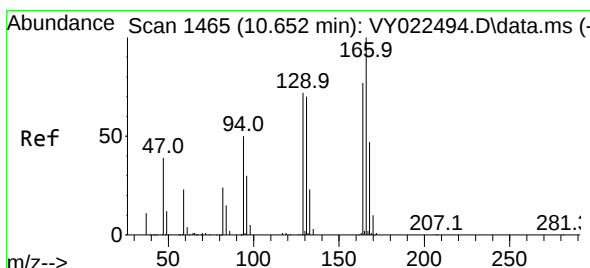
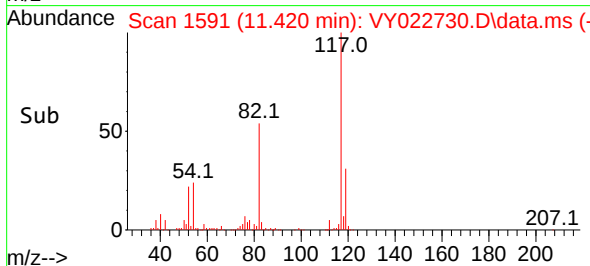
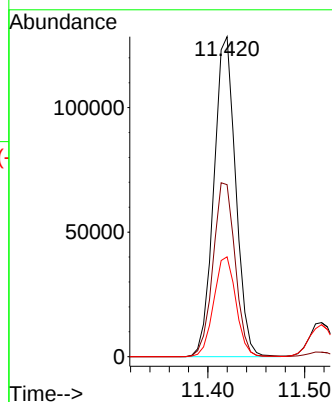
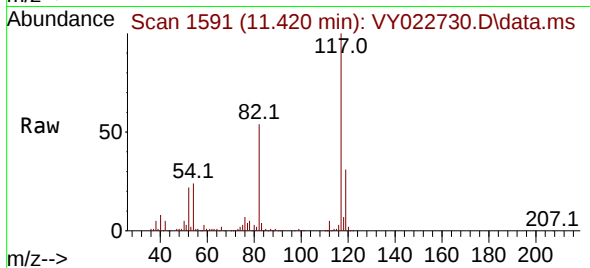
Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.6	66.8
119	31.2	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#64

Tetrachloroethene

Concen: 21.334 ug/l

RT: 10.652 min Scan# 1465

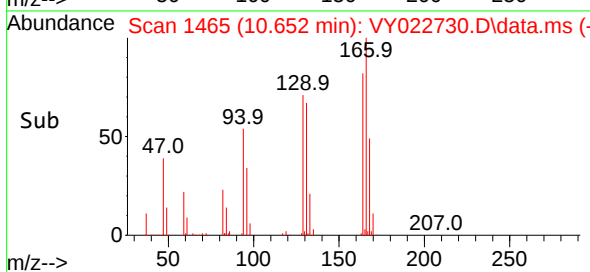
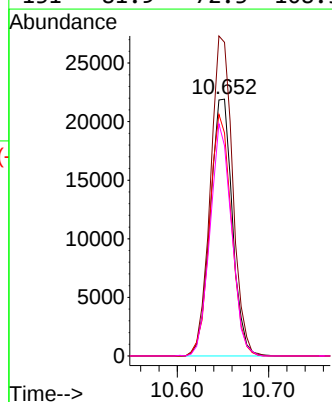
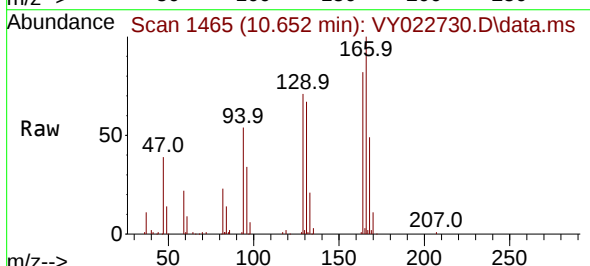
Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Tgt Ion:164 Resp: 36911

Ion	Ratio	Lower	Upper
164	100		
166	122.1	104.0	156.0
129	86.8	74.5	111.7
131	81.9	72.3	108.5





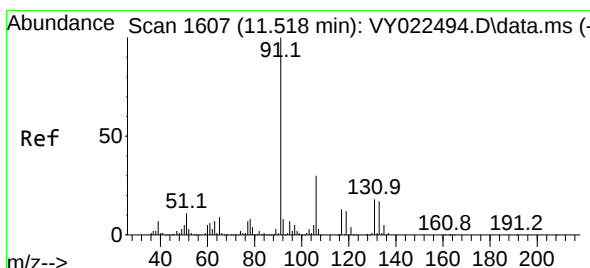
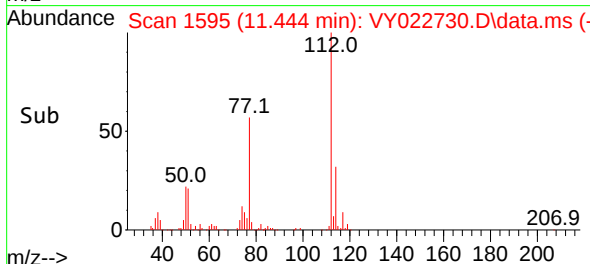
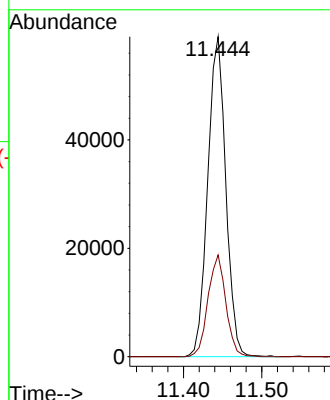
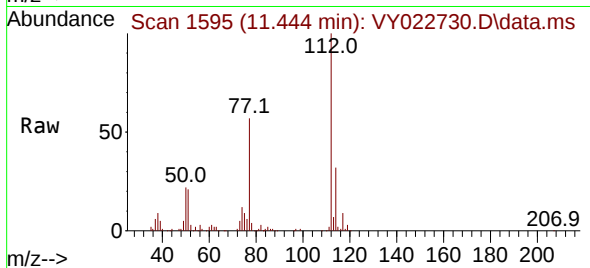
#65
Chlorobenzene
Concen: 21.222 ug/l
RT: 11.444 min Scan# 11595
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion:112 Resp: 9445
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6

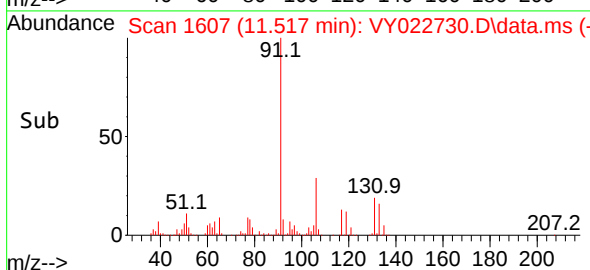
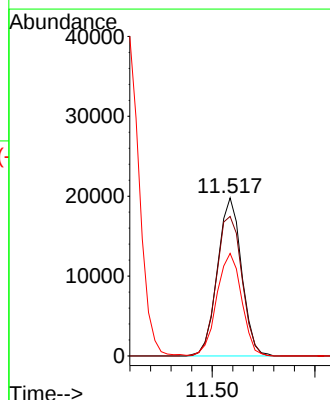
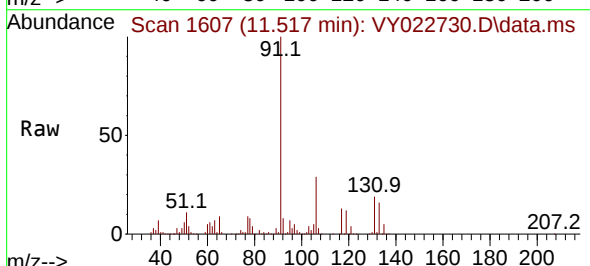
Manual Integrations
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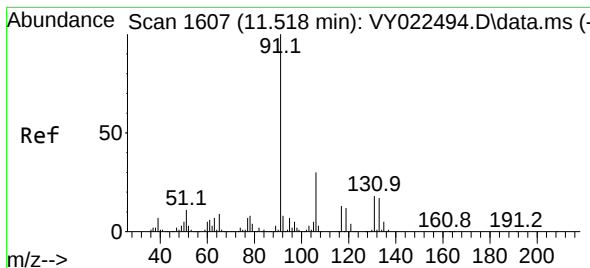
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.469 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion:131 Resp: 32189
Ion Ratio Lower Upper
131 100
133 93.9 47.3 141.8
119 67.0 33.1 99.3





#67

Ethyl Benzene

Concen: 20.275 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion: 91 Resp: 16737

Ion Ratio Lower Upper

91 100

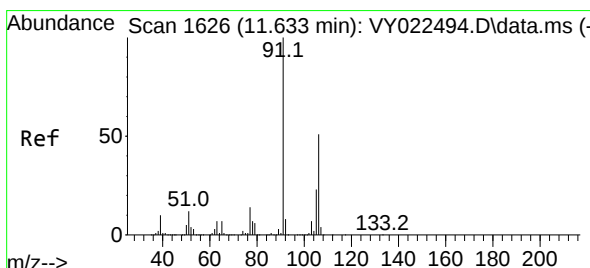
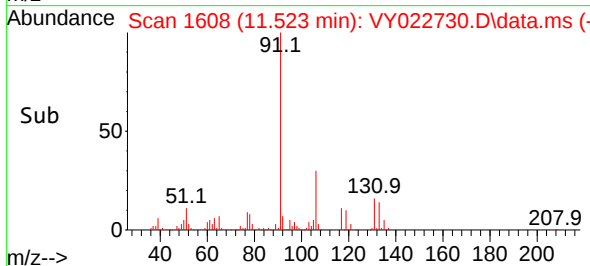
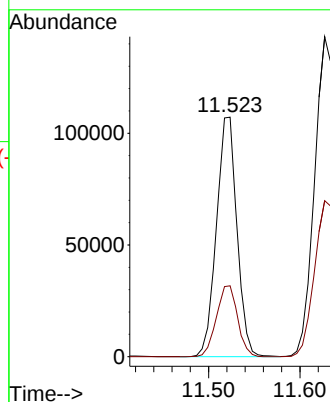
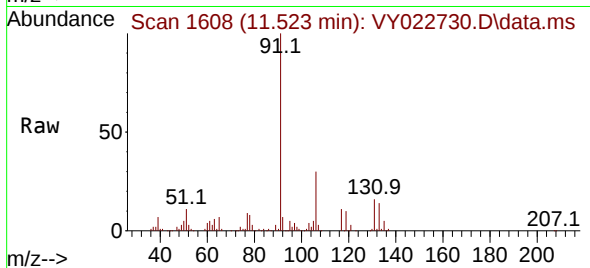
106 29.6 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#68

m/p-Xylenes

Concen: 40.352 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY022730.D

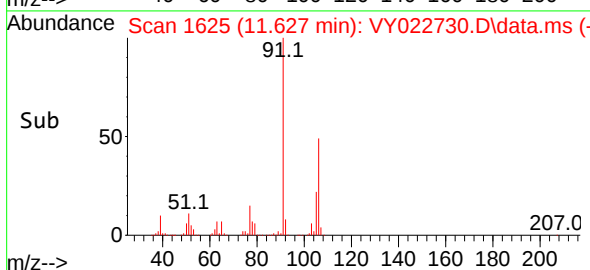
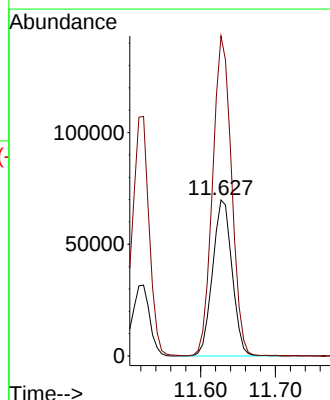
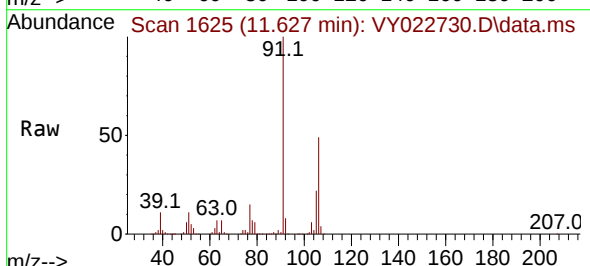
Acq: 18 Jun 2025 10:51

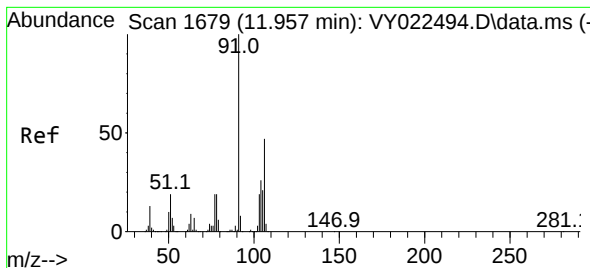
Tgt Ion:106 Resp: 126280

Ion Ratio Lower Upper

106 100

91 199.3 159.4 239.0





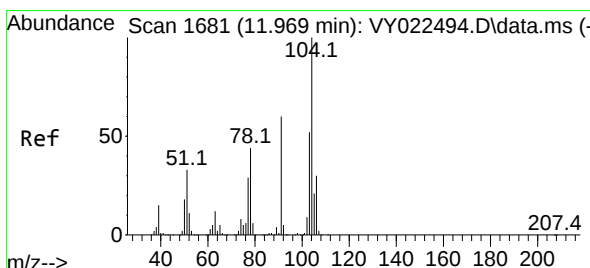
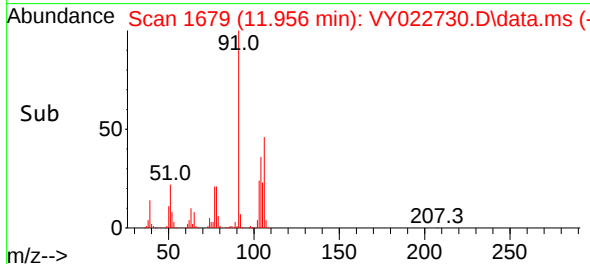
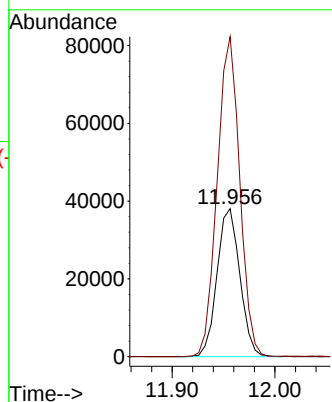
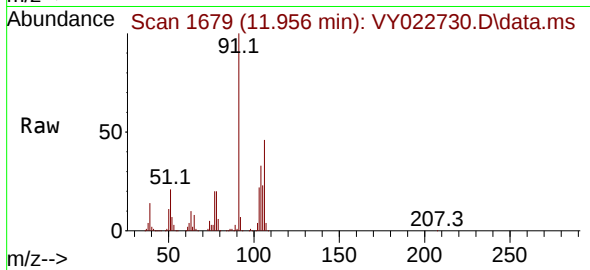
#69
o-Xylene
Concen: 19.983 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion:106 Resp: 5863
Ion Ratio Lower Upper
106 100
91 213.3 105.8 317.3

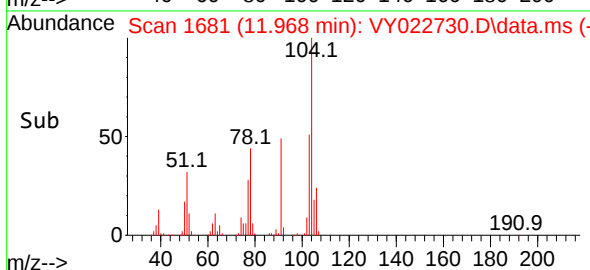
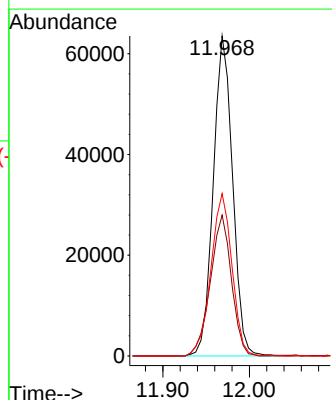
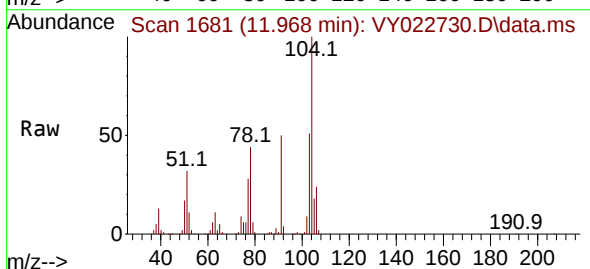
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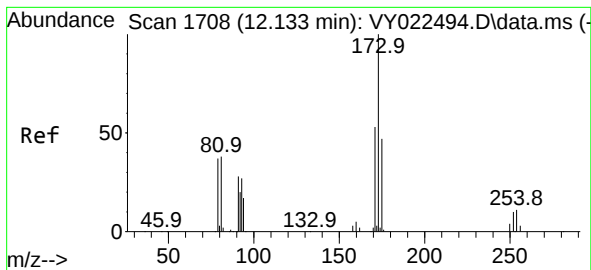
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#70
Styrene
Concen: 20.307 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion:104 Resp: 98486
Ion Ratio Lower Upper
104 100
78 47.9 39.5 59.3
103 55.2 44.1 66.1





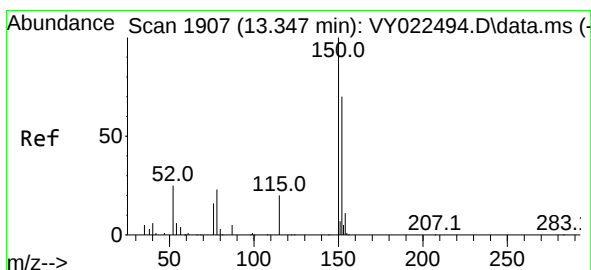
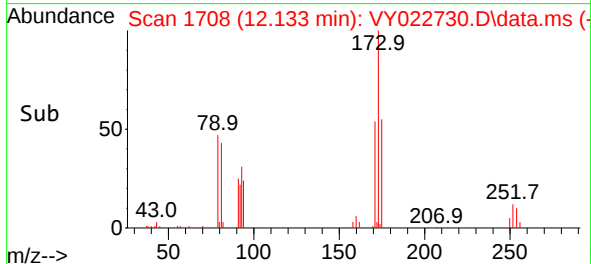
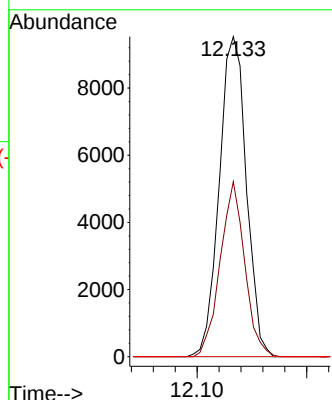
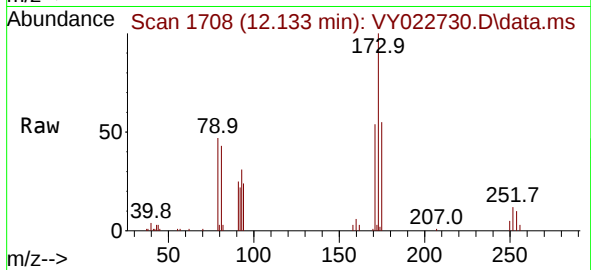
#71
Bromoform
Concen: 20.470 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion:173 Resp: 16332
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.5
254 0.0 0.0 0.0

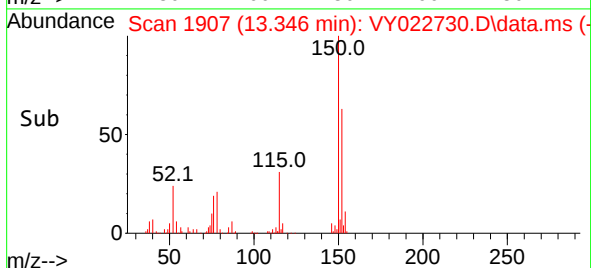
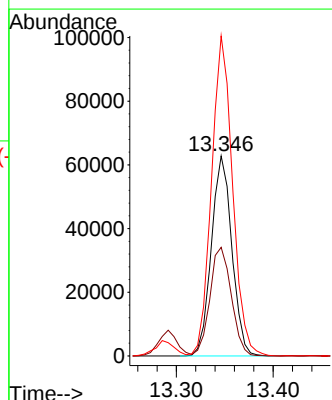
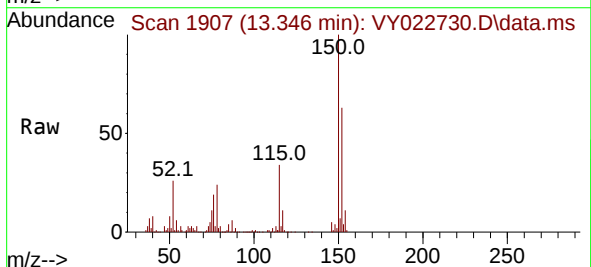
Manual Integrations
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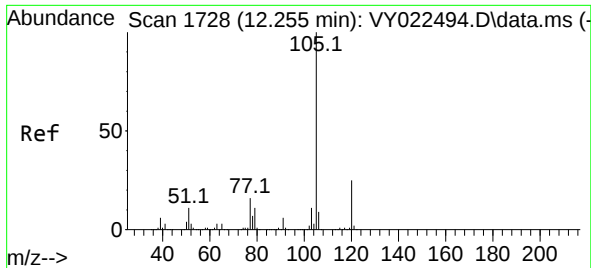
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion:152 Resp: 92649
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 164.0 0.0 349.6





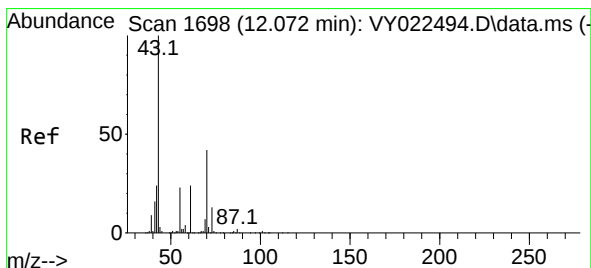
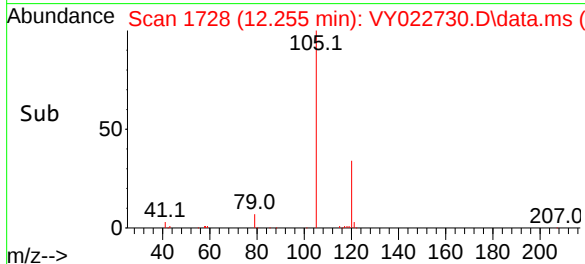
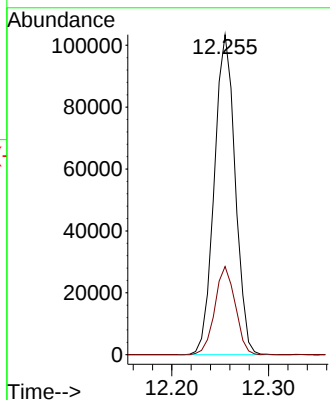
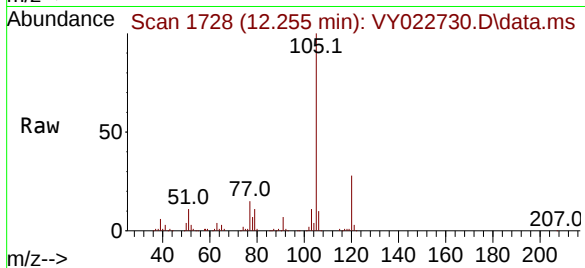
#73
Isopropylbenzene
Concen: 20.378 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion:105 Resp: 15500
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9

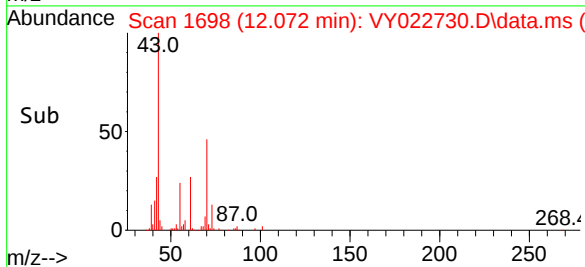
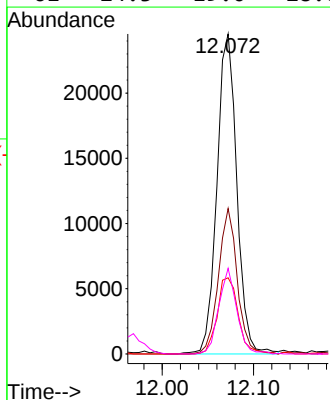
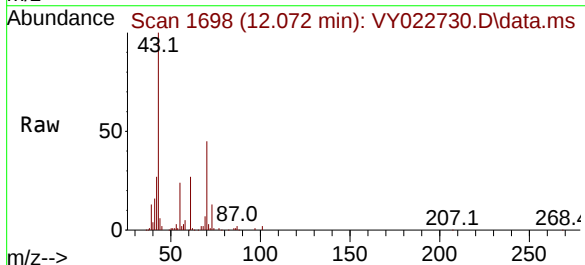
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#74
N-ethyl acetate
Concen: 19.358 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion: 43 Resp: 37153
Ion Ratio Lower Upper
43 100
70 43.3 34.2 51.2
55 25.1 18.2 27.4
61 24.3 19.0 28.6





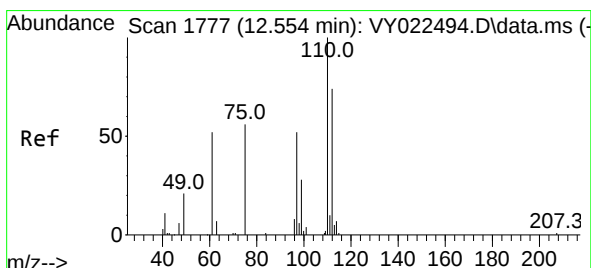
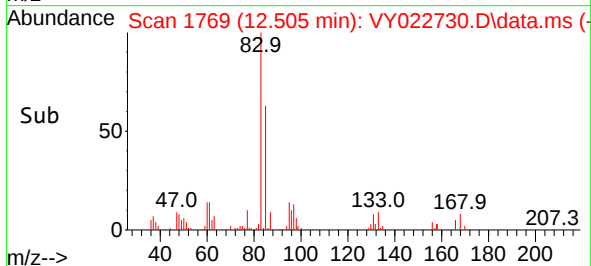
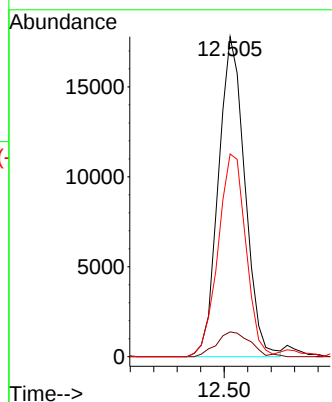
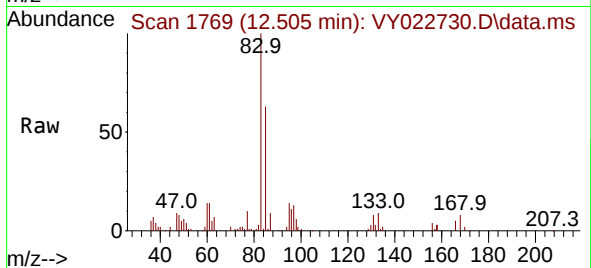
#75
1,1,2,2-Tetrachloroethane
Concen: 22.298 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 83 Resp: 2783
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 66.4 32.6 97.8

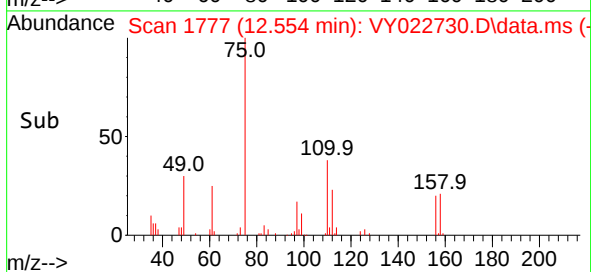
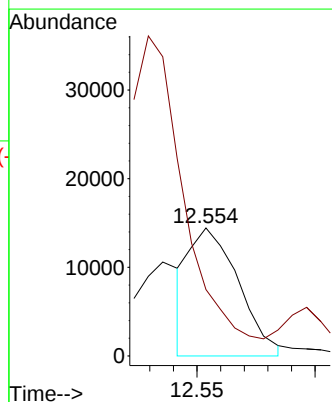
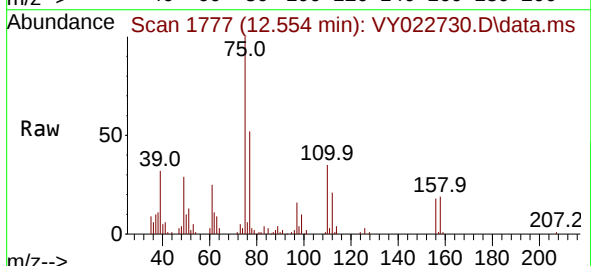
Manual Integrations
APPROVED

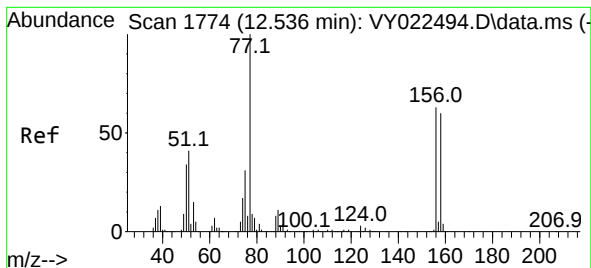
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#76
1,2,3-Trichloropropane
Concen: 19.868 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion: 75 Resp: 21059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.471 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

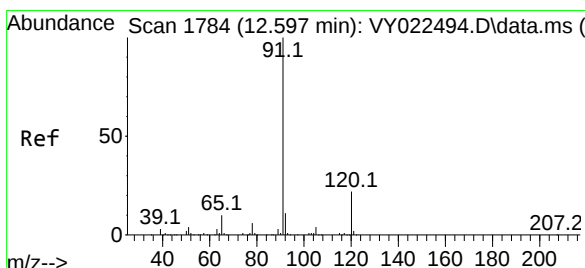
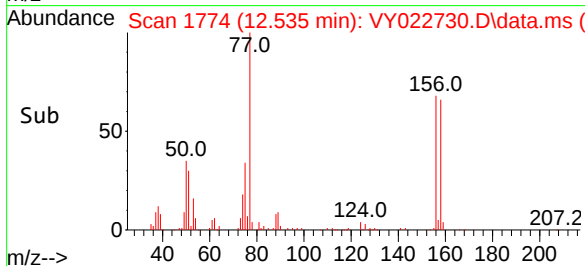
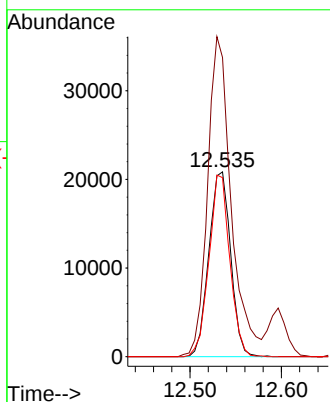
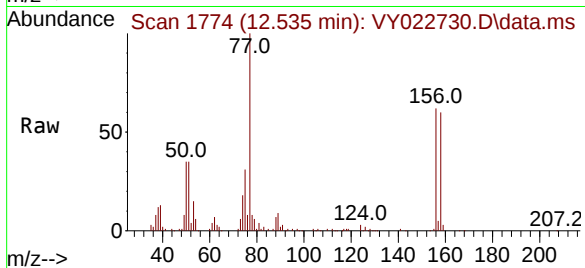
VY0618SBS01

Tgt Ion:	156	Resp:	3446
Ion Ratio	Lower	Upper	
156	100		
77	187.6	94.0	282.1
158	94.4	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#78

n-propylbenzene

Concen: 20.651 ug/l

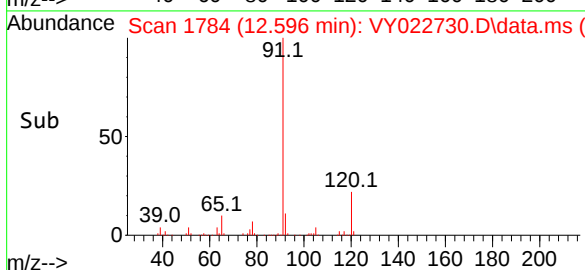
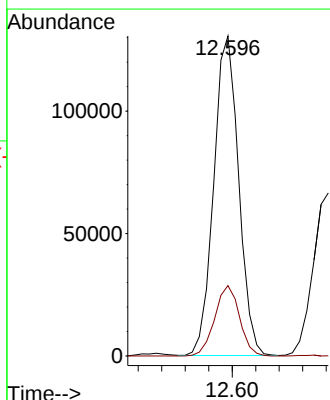
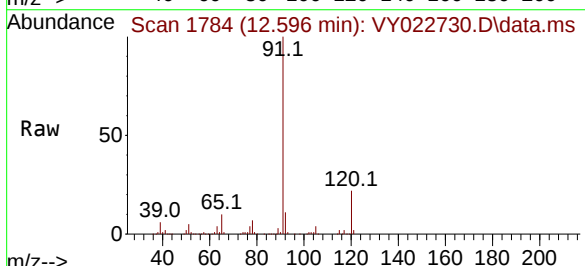
RT: 12.596 min Scan# 1784

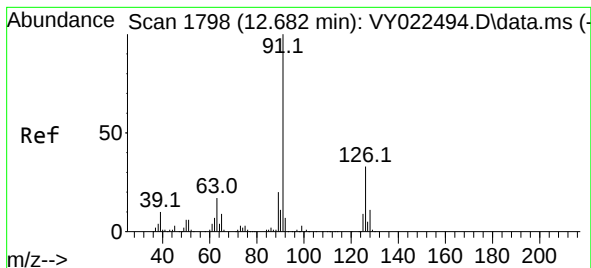
Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Tgt Ion:	91	Resp:	191857
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.8	32.4





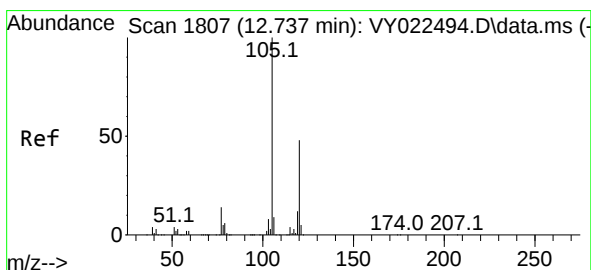
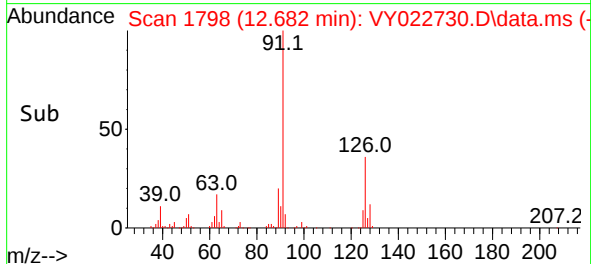
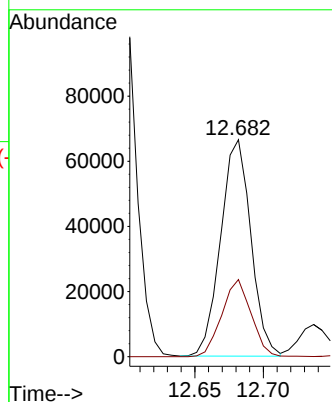
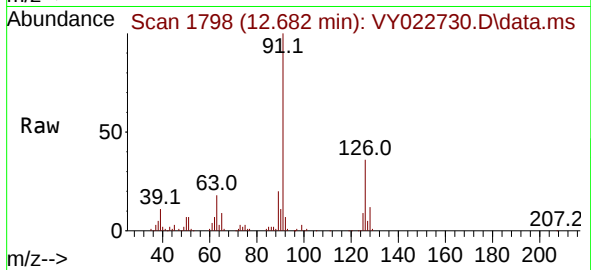
#79
2-Chlorotoluene
Concen: 20.745 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion: 91 Resp: 10214
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

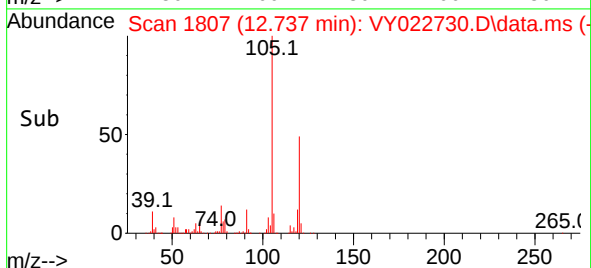
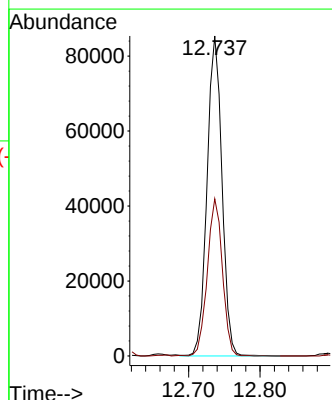
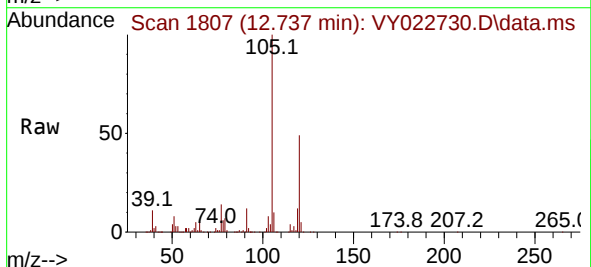
Manual Integrations
APPROVED

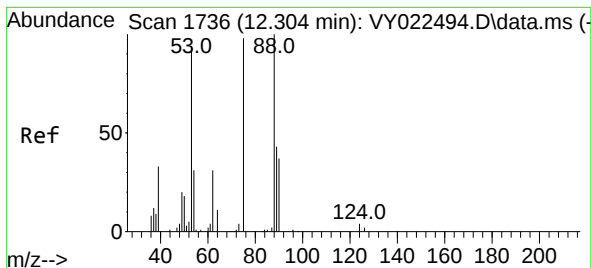
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.710 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

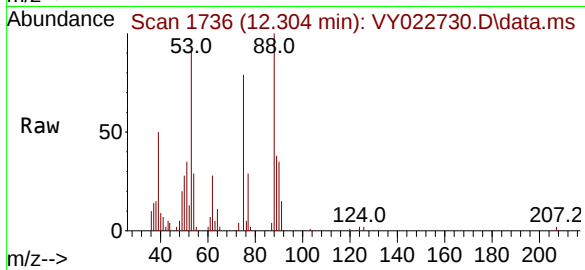
Tgt Ion:105 Resp: 123677
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.494 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

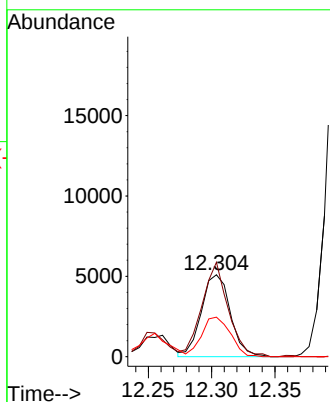
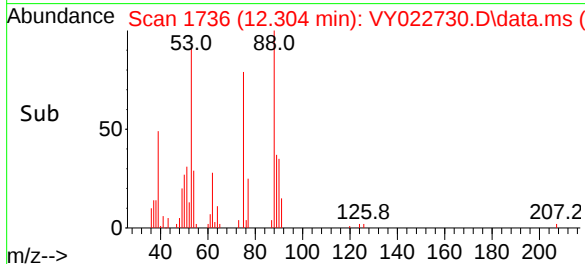
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



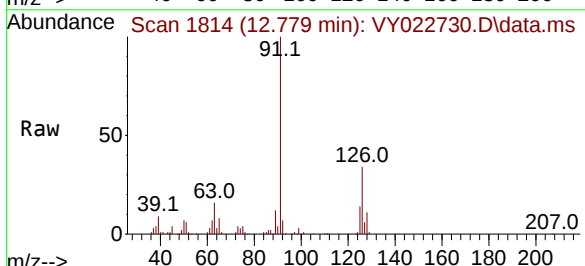
Tgt Ion: 75 Resp: 811
Ion Ratio Lower Upper
75 100
53 104.9 78.5 117.7
89 47.6 35.7 53.5

Manual Integrations
APPROVED

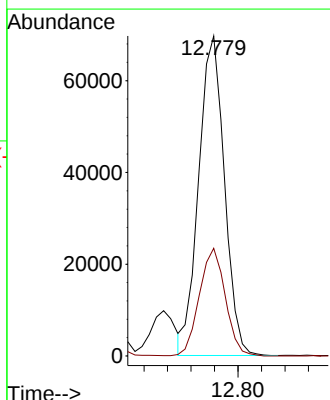
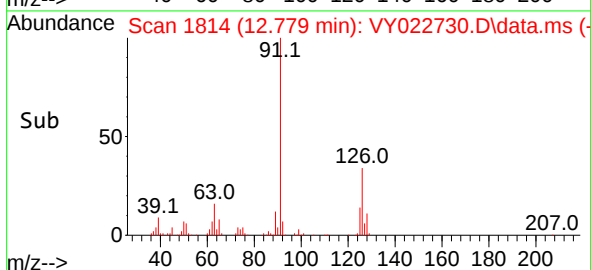
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

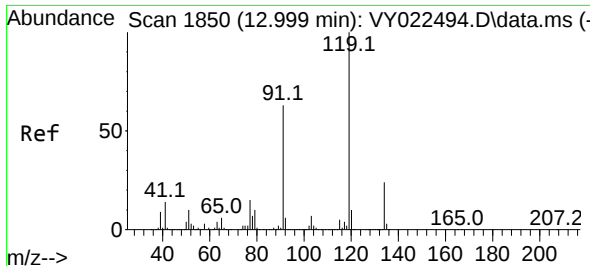


#82
4-Chlorotoluene
Concen: 20.814 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



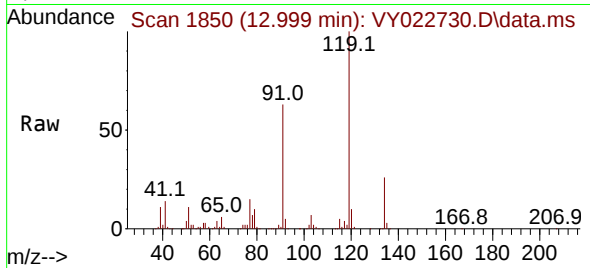
Tgt Ion: 91 Resp: 105728
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9





#83
tert-Butylbenzene
Concen: 20.706 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

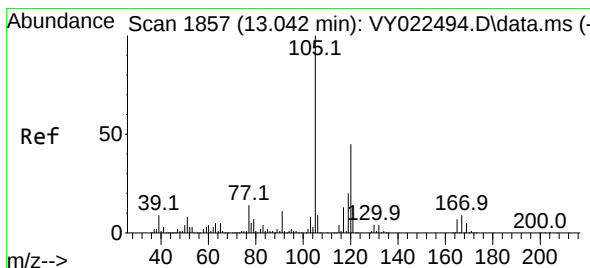
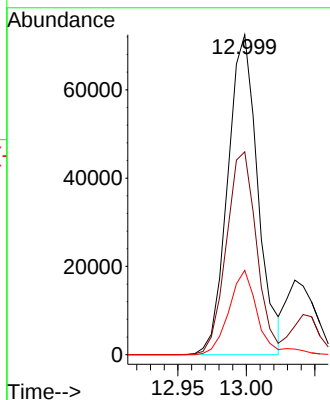
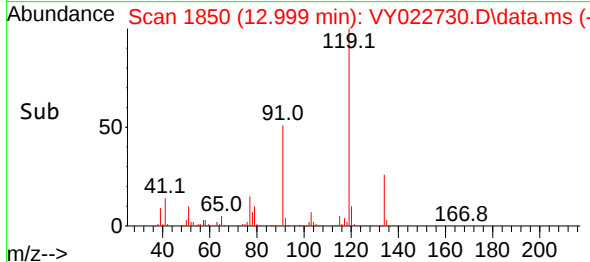
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



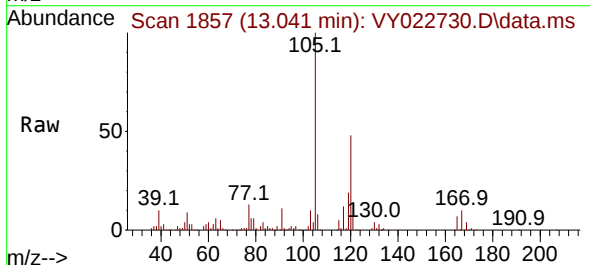
Tgt Ion:119 Resp: 110978
Ion Ratio Lower Upper
119 100
91 63.5 32.1 96.3
134 25.4 13.0 38.9

Manual Integrations
APPROVED

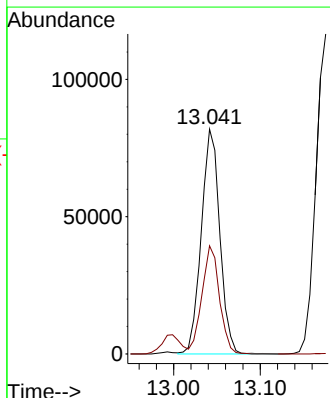
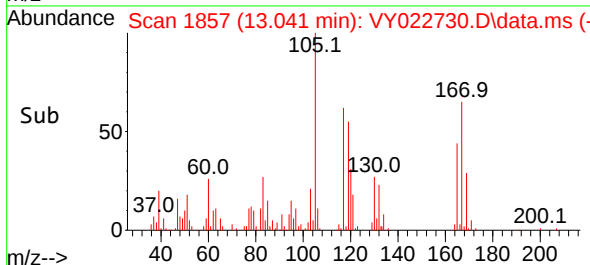
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

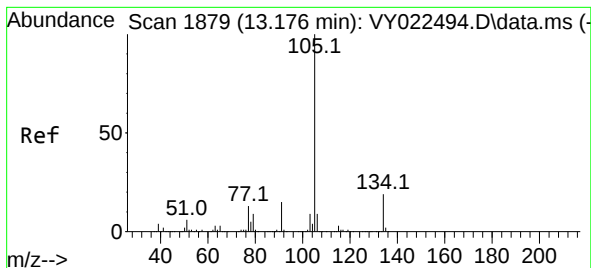


#84
1,2,4-Trimethylbenzene
Concen: 20.363 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



Tgt Ion:105 Resp: 121625
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.1





#85

sec-Butylbenzene

Concen: 20.578 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

Tgt Ion:105 Resp: 168918

Ion Ratio Lower Upper

105 100

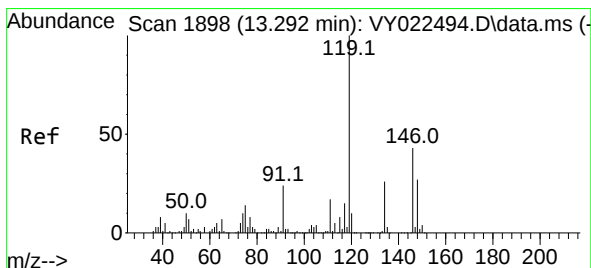
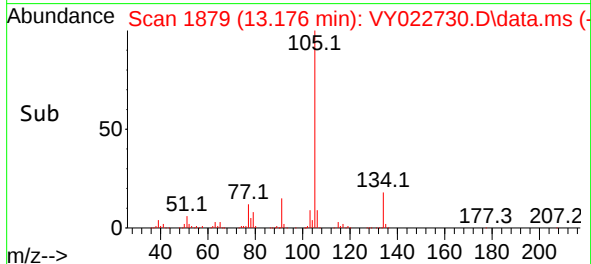
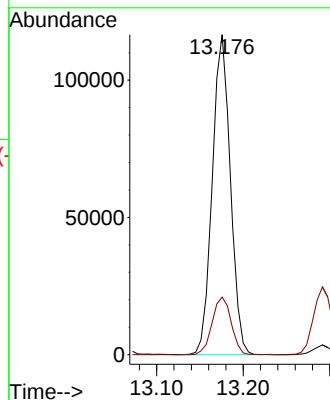
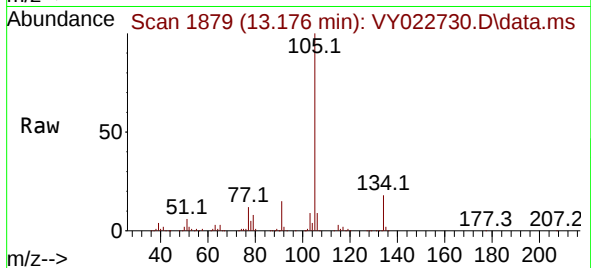
134 18.9 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#86

p-Isopropyltoluene

Concen: 20.238 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

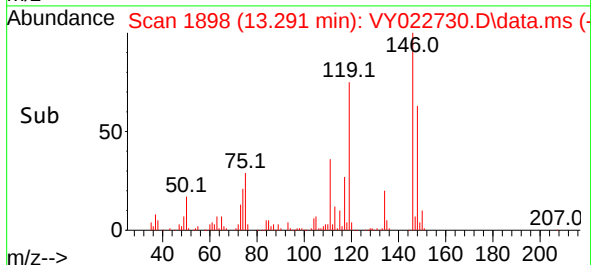
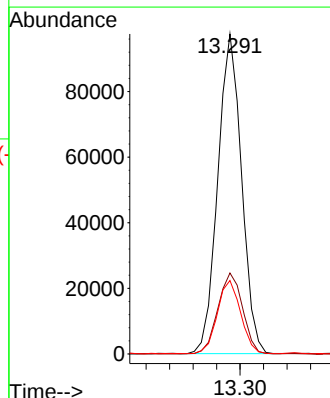
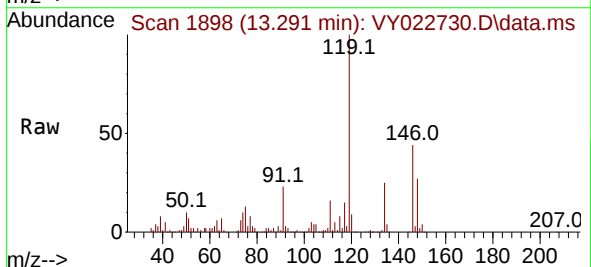
Tgt Ion:119 Resp: 136936

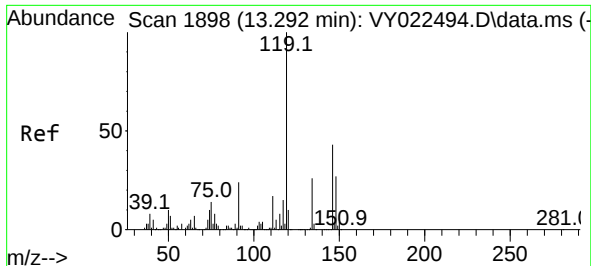
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 22.5 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.947 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0618SBS01

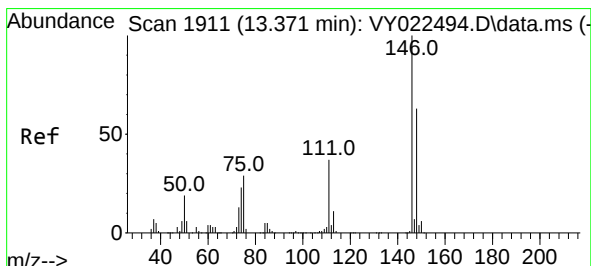
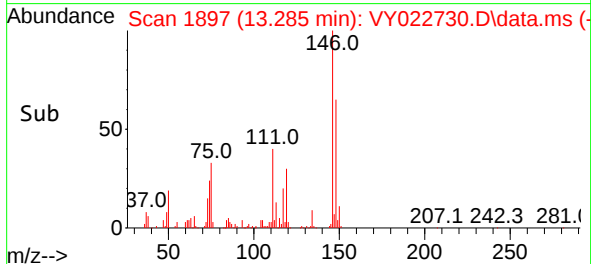
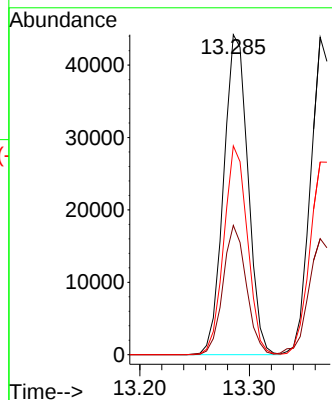
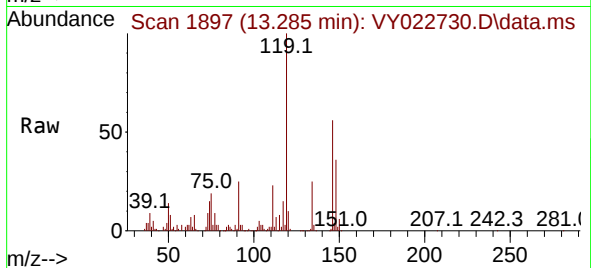
Tgt Ion:	146	Resp:	6812
Ion Ratio	Lower	Upper	
146	100		
111	38.6	20.1	60.2
148	63.3	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#88

1,4-Dichlorobenzene

Concen: 21.000 ug/l

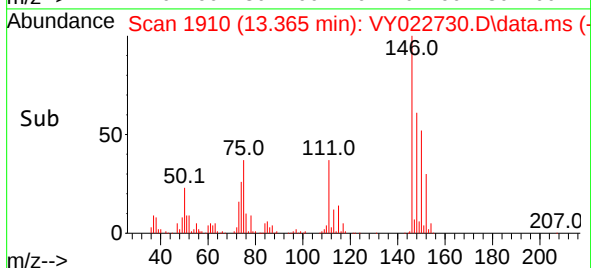
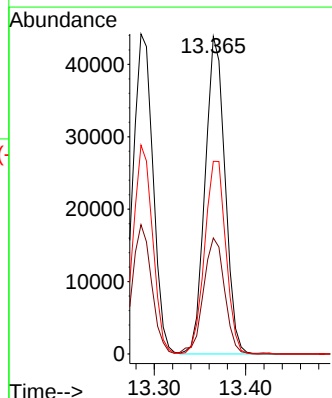
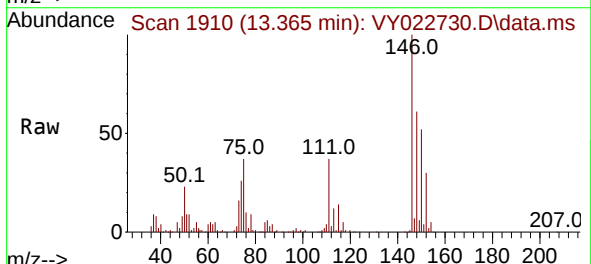
RT: 13.365 min Scan# 1910

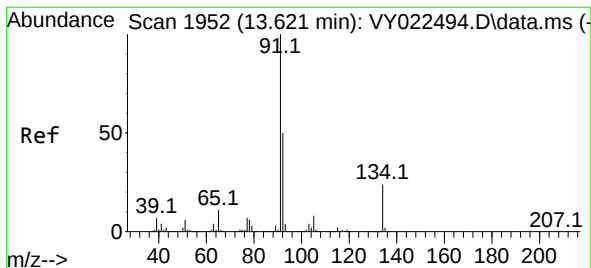
Delta R.T. -0.006 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Tgt Ion:	146	Resp:	66241
Ion Ratio	Lower	Upper	
146	100		
111	38.8	19.4	58.2
148	64.6	31.6	94.8





#89

n-Butylbenzene

Concen: 20.605 ug/l

RT: 13.615 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

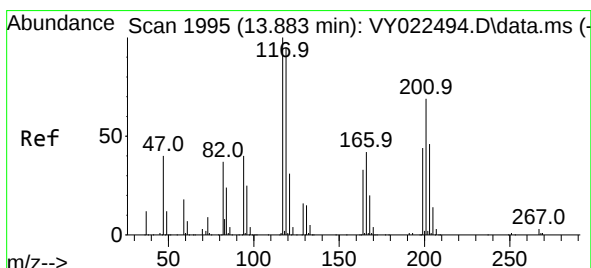
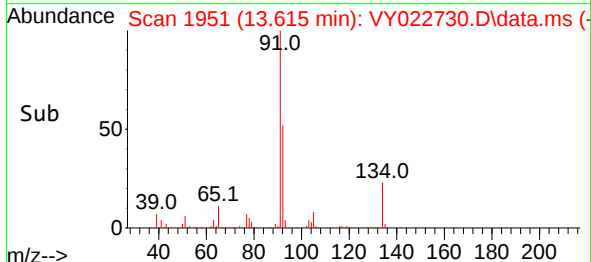
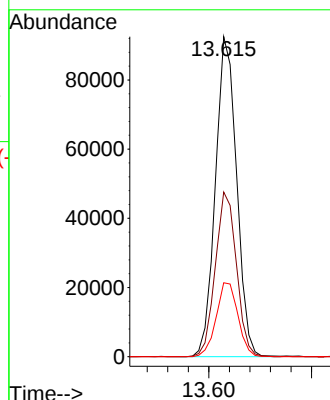
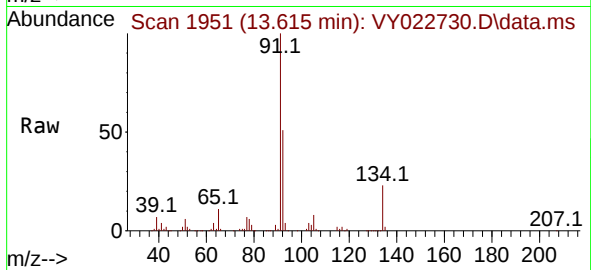
VY0618SBS01

Tgt Ion:	91	Resp:	13227
Ion Ratio	Lower	Upper	
91	100		
92	51.3	25.9	77.8
134	23.8	12.0	36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#90

Hexachloroethane

Concen: 21.665 ug/l

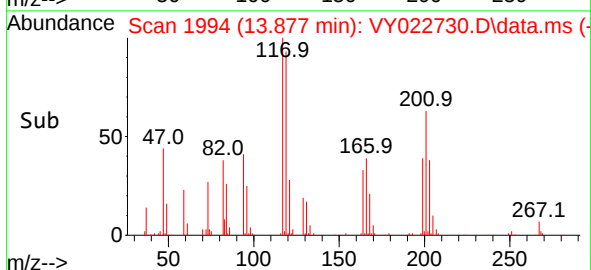
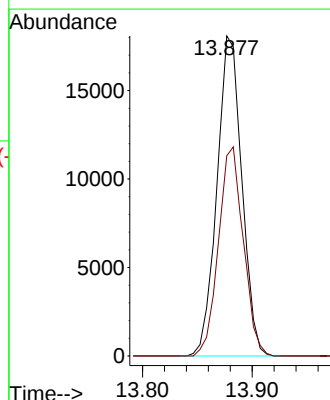
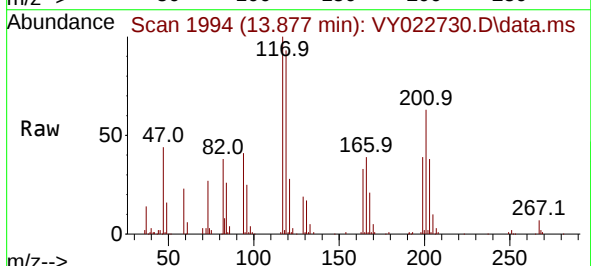
RT: 13.877 min Scan# 1994

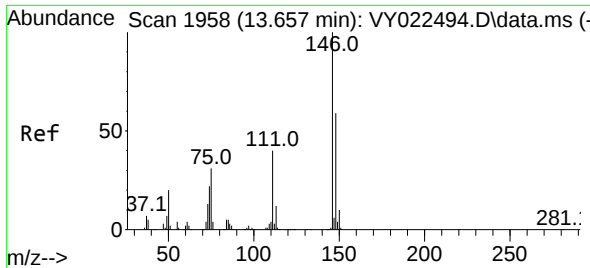
Delta R.T. -0.006 min

Lab File: VY022730.D

Acq: 18 Jun 2025 10:51

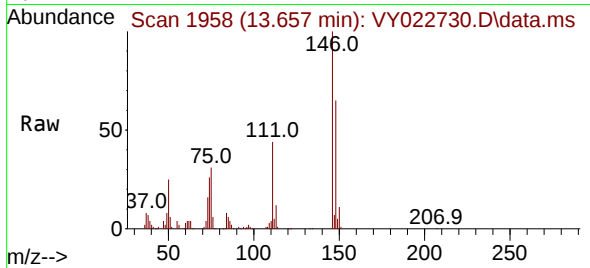
Tgt Ion:	117	Resp:	28539
Ion Ratio	Lower	Upper	
117	100		
201	65.1	34.0	102.0





#91
1,2-Dichlorobenzene
Concen: 21.100 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

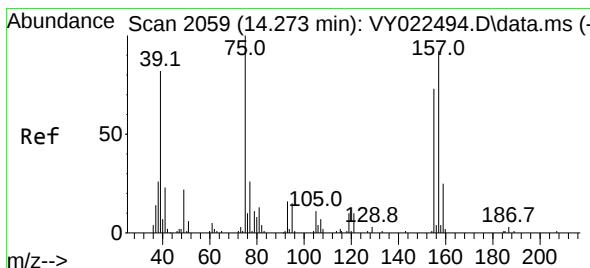
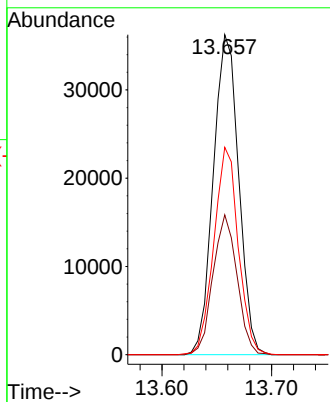
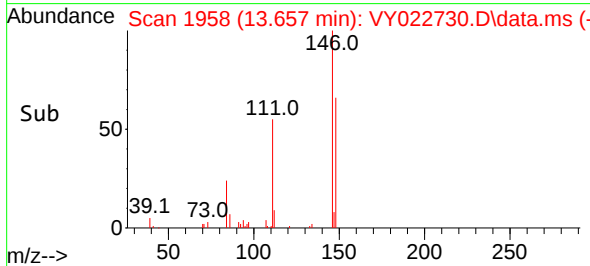
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



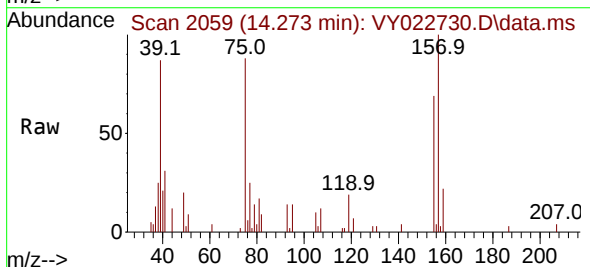
Tgt Ion:146 Resp: 58262
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.6
148 62.6 31.4 94.0

Manual Integrations
APPROVED

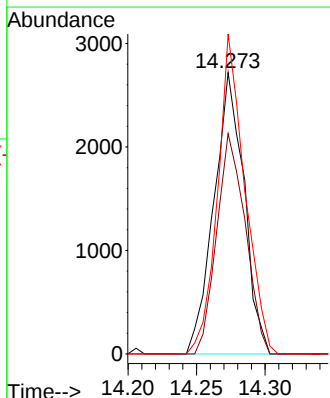
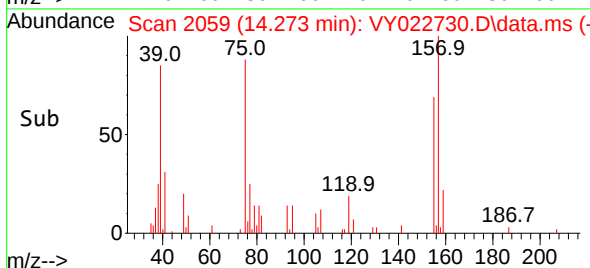
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

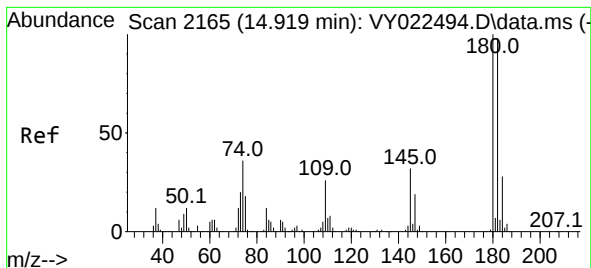


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.788 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



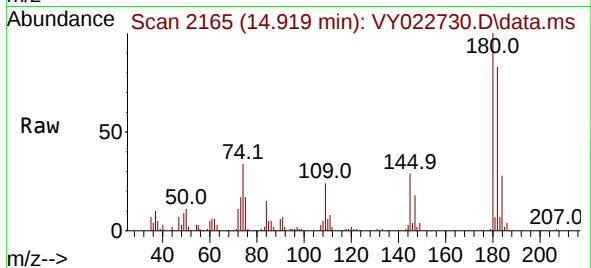
Tgt Ion: 75 Resp: 4142
Ion Ratio Lower Upper
75 100
155 74.5 39.9 119.6
157 103.0 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 21.277 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

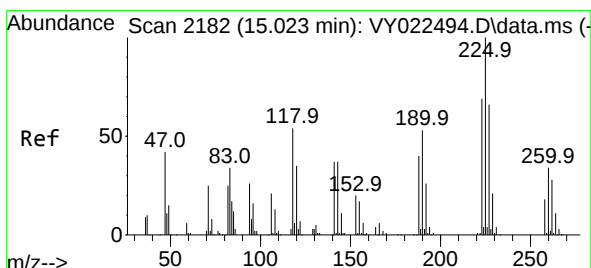
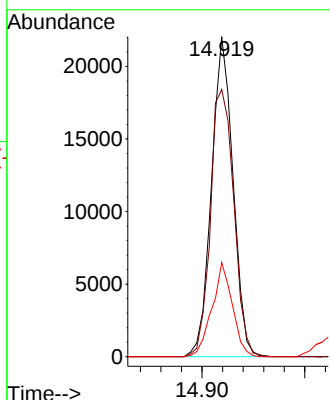
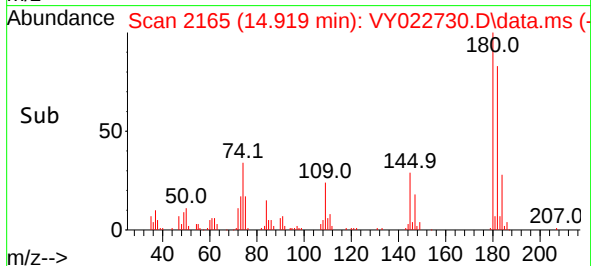
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01



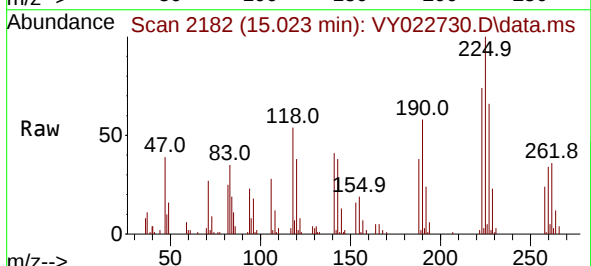
Tgt Ion:180 Resp: 3204
Ion Ratio Lower Upper
180 100
182 90.6 48.4 145.3
145 27.9 15.5 46.5

Manual Integrations
APPROVED

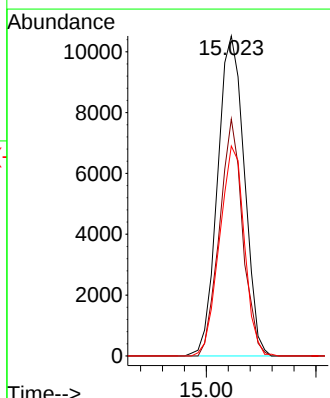
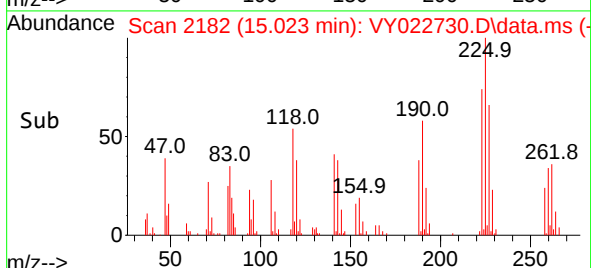
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

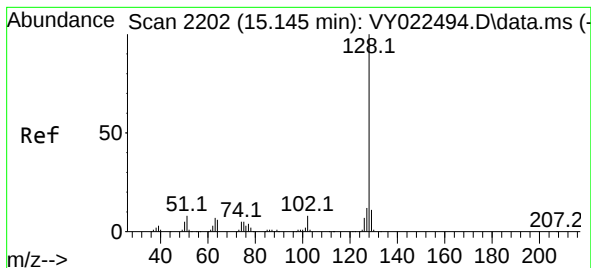


#94
Hexachlorobutadiene
Concen: 21.437 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51



Tgt Ion:225 Resp: 17818
Ion Ratio Lower Upper
225 100
223 64.4 32.5 97.4
227 61.0 32.3 96.9





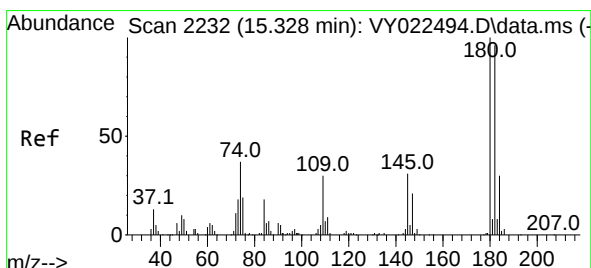
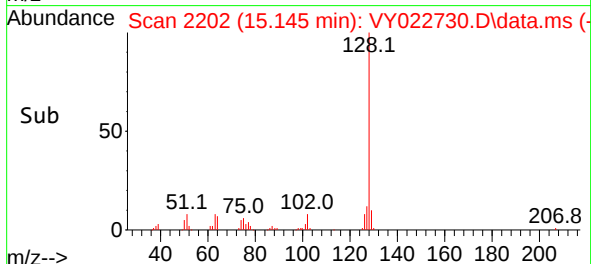
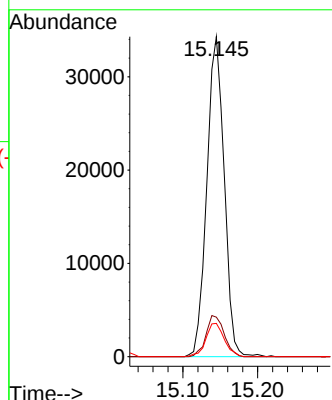
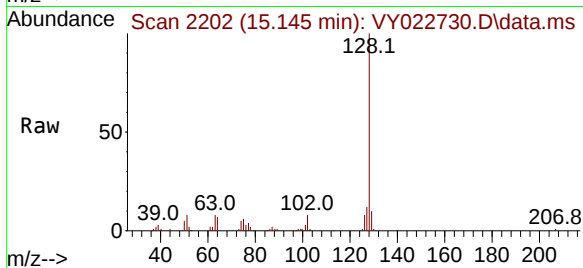
#95
Naphthalene
Concen: 19.141 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Tgt Ion:128 Resp: 5531
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.882 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022730.D
Acq: 18 Jun 2025 10:51

Tgt Ion:180 Resp: 26951
Ion Ratio Lower Upper
180 100
182 91.6 47.1 141.3
145 31.0 15.2 45.6

