

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061625\
 Data File : VY022697.D
 Acq On : 16 Jun 2025 10:12
 Operator : SY/MD
 Sample : VY0616SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01

Quant Time: Jun 17 06:09:51 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 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	158575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	274493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	229894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	109254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	92304	52.044	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.080%			
35) Dibromofluoromethane	7.634	113	84256	51.426	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.860%			
50) Toluene-d8	10.109	98	335707	50.710	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.420%			
62) 4-Bromofluorobenzene	12.408	95	97799	49.582	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	30929	21.785	ug/l	97
3) Chloromethane	2.068	50	81063	19.327	ug/l	99
4) Vinyl Chloride	2.208	62	106967	21.984	ug/l	98
5) Bromomethane	2.592	94	106224	22.778	ug/l	98
6) Chloroethane	2.733	64	77642	23.248	ug/l	96
7) Trichlorofluoromethane	3.050	101	96027	23.248	ug/l	99
8) Diethyl Ether	3.452	74	20424	21.956	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	39178	22.520	ug/l	98
10) Methyl Iodide	4.007	142	35299	18.750	ug/l	98
11) Tert butyl alcohol	4.879	59	13305	105.033	ug/l #	92
12) 1,1-Dichloroethene	3.793	96	36931	22.209	ug/l	95
13) Acrolein	3.653	56	11018	69.792	ug/l	95
14) Allyl chloride	4.385	41	53849	20.627	ug/l	97
15) Acrylonitrile	5.061	53	43625	110.734	ug/l	98
16) Acetone	3.873	43	50848	141.171	ug/l	96
17) Carbon Disulfide	4.104	76	109042	20.482	ug/l	99
18) Methyl Acetate	4.391	43	21734	20.377	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	99131	21.165	ug/l	98
20) Methylene Chloride	4.610	84	48762	23.833	ug/l	94
21) trans-1,2-Dichloroethene	5.110	96	41044	22.053	ug/l	92
22) Diisopropyl ether	6.019	45	126069	21.695	ug/l	97
23) Vinyl Acetate	5.964	43	360740	104.888	ug/l	99
24) 1,1-Dichloroethane	5.921	63	76065	22.220	ug/l	100
25) 2-Butanone	6.896	43	64118	123.411	ug/l	100
26) 2,2-Dichloropropane	6.890	77	66458	21.972	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	46410	21.574	ug/l	96
28) Bromochloromethane	7.250	49	32989	22.107	ug/l	97
29) Tetrahydrofuran	7.262	42	35539	106.057	ug/l	98
30) Chloroform	7.427	83	76803	22.651	ug/l	91
31) Cyclohexane	7.707	56	68711	20.161	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	68356	22.710	ug/l	99
36) 1,1-Dichloropropene	7.841	75	56212	21.139	ug/l	99
37) Ethyl Acetate	6.988	43	25836	21.787	ug/l	98
38) Carbon Tetrachloride	7.817	117	57413	21.047	ug/l	98
39) Methylcyclohexane	9.110	83	70362	19.690	ug/l	99
40) Benzene	8.079	78	169830	21.624	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061625\
 Data File : VY022697.D
 Acq On : 16 Jun 2025 10:12
 Operator : SY/MD
 Sample : VY0616SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025

Quant Time: Jun 17 06:09:51 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	11287	16.295	ug/l #	79
42) 1,2-Dichloroethane	8.158	62	46696	21.775	ug/l	97
43) Isopropyl Acetate	8.201	43	51938	20.280	ug/l	98
44) Trichloroethene	8.866	130	41267	21.498	ug/l	97
45) 1,2-Dichloropropane	9.140	63	40369	21.749	ug/l	95
46) Dibromomethane	9.231	93	22198	21.257	ug/l	98
47) Bromodichloromethane	9.427	83	58700	22.169	ug/l	98
48) Methyl methacrylate	9.225	41	25045	20.836	ug/l	98
49) 1,4-Dioxane	9.231	88	5331	430.920	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	132045	103.413	ug/l	99
52) Toluene	10.170	92	104048	21.081	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	52106	21.003	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	59697	20.671	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	29305	22.008	ug/l	89
56) Ethyl methacrylate	10.439	69	37977	19.733	ug/l	99
57) 1,3-Dichloropropane	10.719	76	50278	21.304	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	93823	107.377	ug/l	99
59) 2-Hexanone	10.762	43	92278	108.059	ug/l	100
60) Dibromochloromethane	10.914	129	35744	21.123	ug/l	98
61) 1,2-Dibromoethane	11.018	107	26650	21.959	ug/l	95
64) Tetrachloroethene	10.646	164	48016	24.280	ug/l	98
65) Chlorobenzene	11.444	112	110633	21.747	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	35445	20.683	ug/l	98
67) Ethyl Benzene	11.518	91	195335	20.702	ug/l	99
68) m/p-Xylenes	11.627	106	147231	41.160	ug/l	98
69) o-Xylene	11.957	106	69044	20.588	ug/l	100
70) Styrene	11.969	104	113714	20.513	ug/l	99
71) Bromoform	12.133	173	19012	20.847	ug/l #	98
73) Isopropylbenzene	12.255	105	182723	20.371	ug/l	100
74) N-amyl acetate	12.072	43	43824	19.363	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	28808	19.569	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	24668m	19.736	ug/l	
77) Bromobenzene	12.536	156	39023	20.616	ug/l	98
78) n-propylbenzene	12.597	91	221750	20.241	ug/l	99
79) 2-Chlorotoluene	12.682	91	119393	20.562	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	144419	20.508	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	10097	19.508	ug/l	98
82) 4-Chlorotoluene	12.780	91	120666	20.145	ug/l	98
83) tert-Butylbenzene	12.999	119	128051	20.260	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	143246	20.338	ug/l	100
85) sec-Butylbenzene	13.176	105	196393	20.289	ug/l	100
86) p-Isopropyltoluene	13.292	119	157938	19.794	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	79159	20.641	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	78000	20.970	ug/l	99
89) n-Butylbenzene	13.615	91	152139	20.097	ug/l	100
90) Hexachloroethane	13.877	117	32367	20.837	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	66633	20.464	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4817	22.474	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	37234	20.967	ug/l	96
94) Hexachlorobutadiene	15.023	225	20911	21.334	ug/l	98
95) Naphthalene	15.145	128	68059	19.971	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	32973	21.665	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061625\
Data File : VY022697.D
Acq On : 16 Jun 2025 10:12
Operator : SY/MD
Sample : VY0616SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

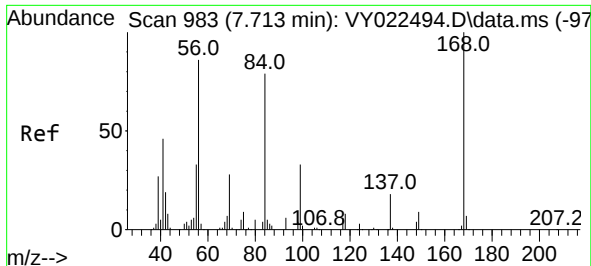
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

Quant Time: Jun 17 06:09:51 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

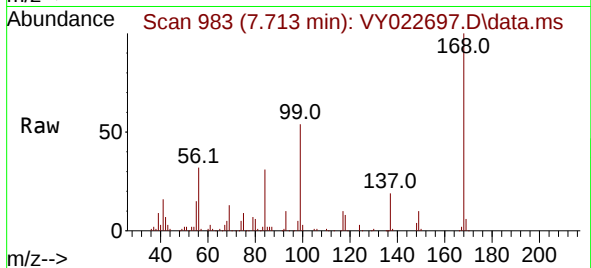
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VY022697.D
Acq: 16 Jun 2025 10:12

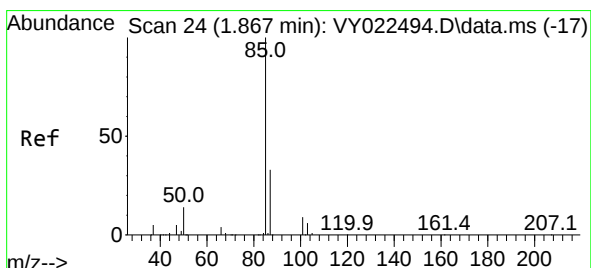
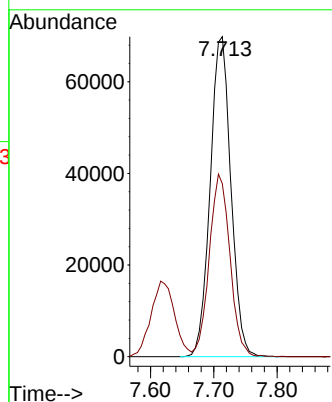
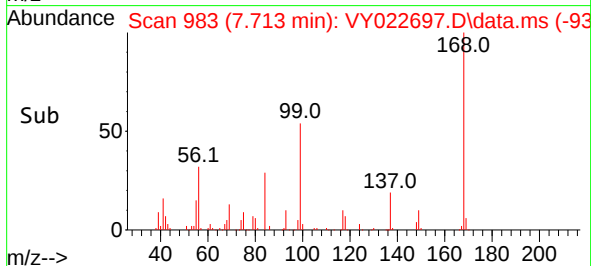
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



Tgt Ion:168 Resp: 158579
Ion Ratio Lower Upper
168 100
99 54.0 44.3 66.5

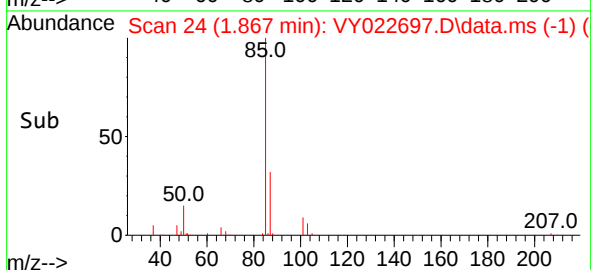
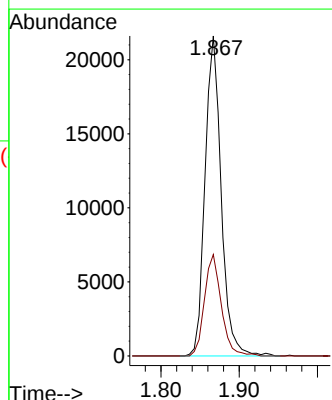
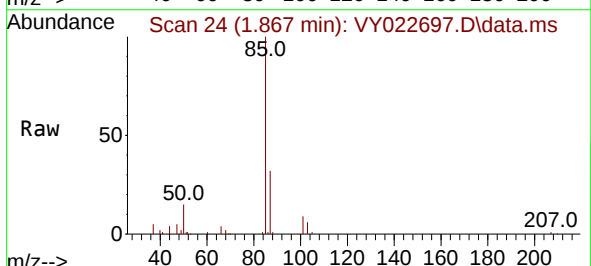
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#2
Dichlorodifluoromethane
Concen: 21.785 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

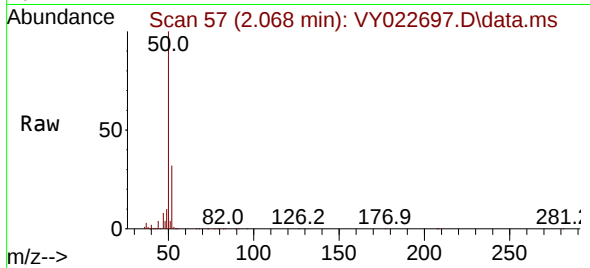
Tgt Ion: 85 Resp: 30929
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.0





#3
Chloromethane
Concen: 19.327 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

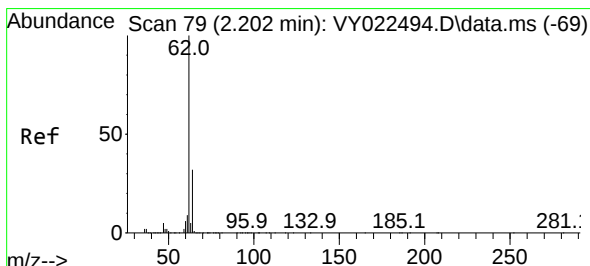
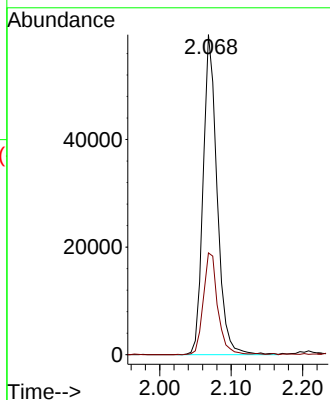
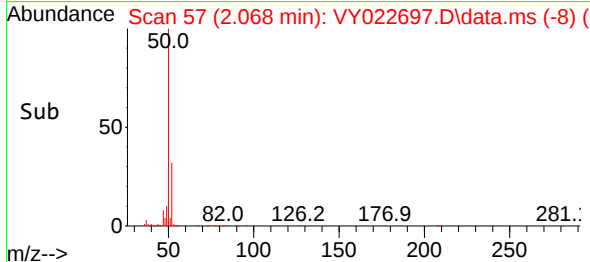
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



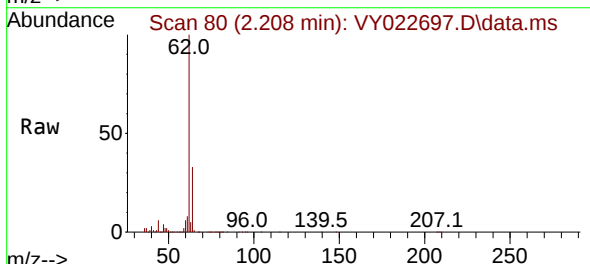
Tgt Ion: 50 Resp: 8106
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0

Manual Integrations
APPROVED

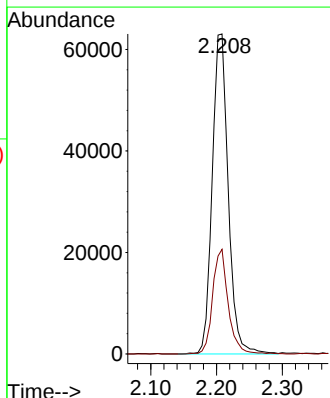
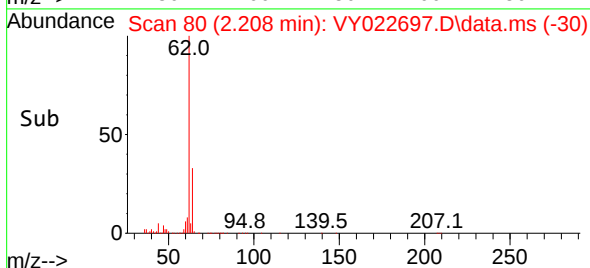
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

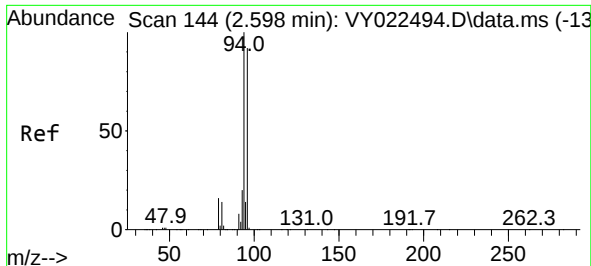


#4
Vinyl Chloride
Concen: 21.984 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



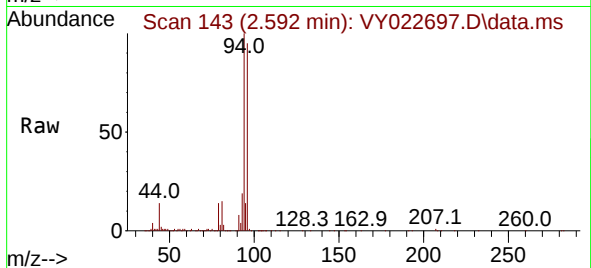
Tgt Ion: 62 Resp: 106967
Ion Ratio Lower Upper
62 100
64 32.7 25.3 37.9





#5
Bromomethane
Concen: 22.778 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

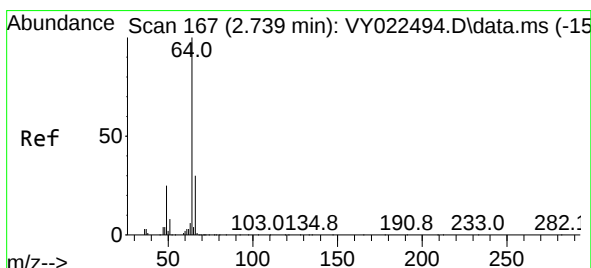
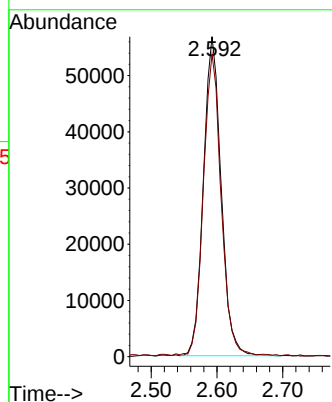
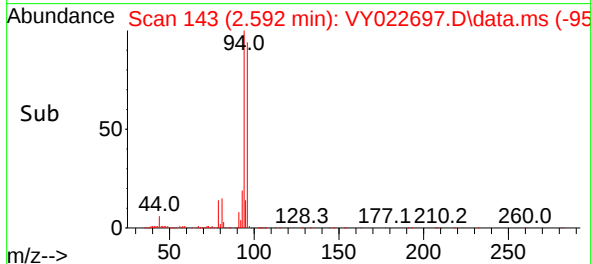
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



Tgt Ion: 94 Resp: 106224
Ion Ratio Lower Upper
94 100
96 94.6 74.0 111.0

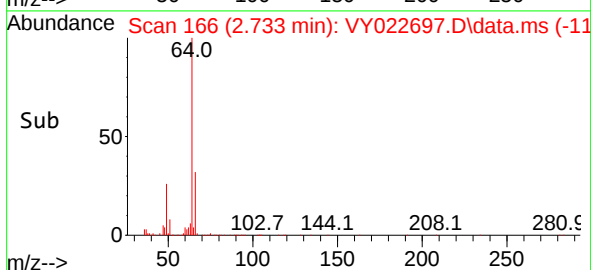
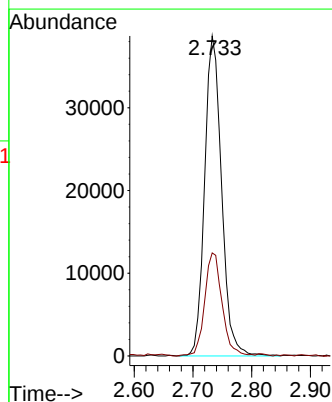
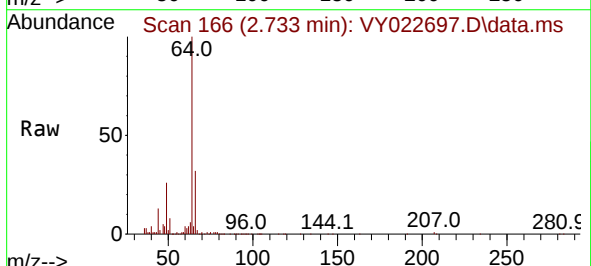
Manual Integrations
APPROVED

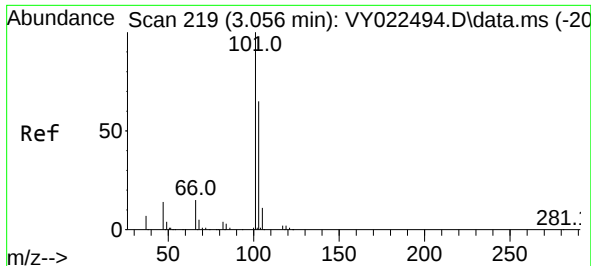
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#6
Chloroethane
Concen: 23.248 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

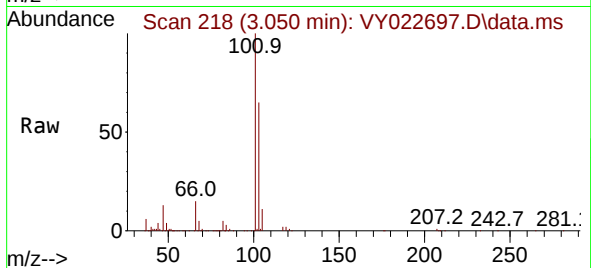
Tgt Ion: 64 Resp: 77642
Ion Ratio Lower Upper
64 100
66 32.1 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 23.248 ug/l
 RT: 3.050 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY022697.D
 Acq: 16 Jun 2025 10:12

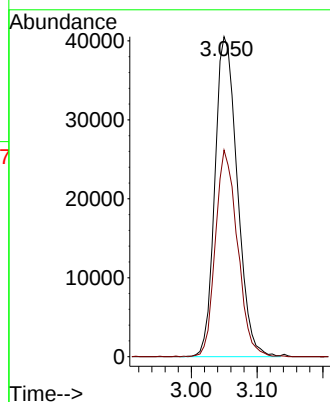
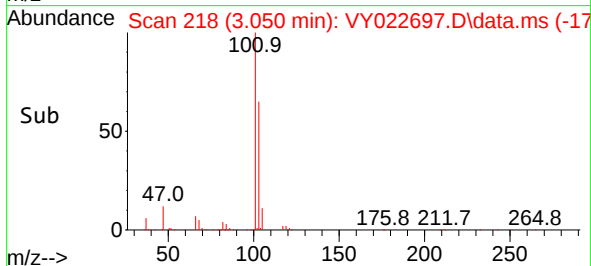
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01



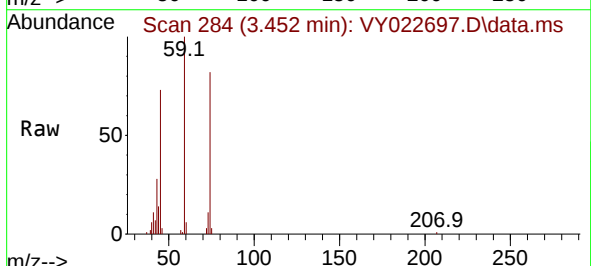
Tgt Ion:101 Resp: 9602
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.2 78.2

Manual Integrations
 APPROVED

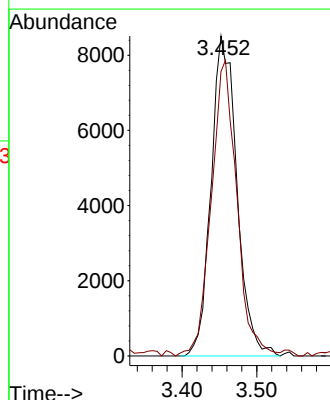
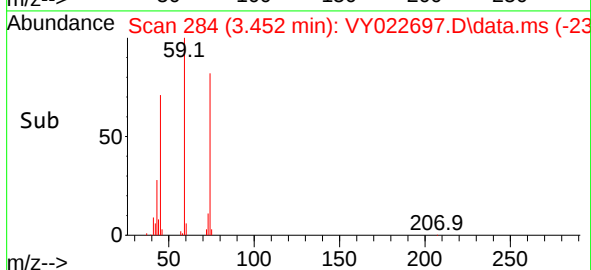
Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#8
 Diethyl Ether
 Concen: 21.956 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.012 min
 Lab File: VY022697.D
 Acq: 16 Jun 2025 10:12



Tgt Ion: 74 Resp: 20424
 Ion Ratio Lower Upper
 74 100
 45 91.2 45.9 137.6





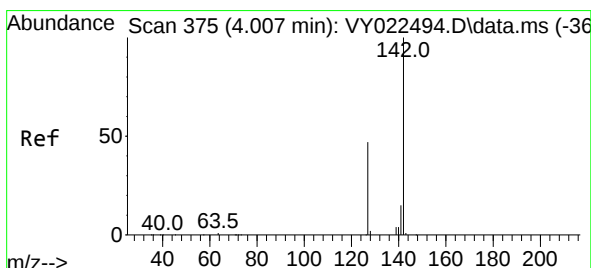
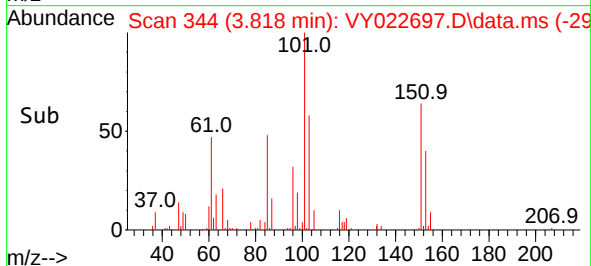
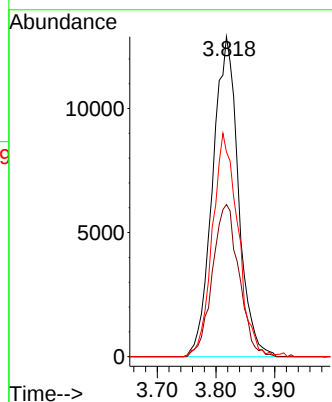
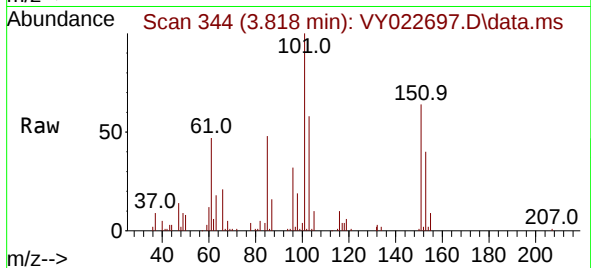
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.520 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion:101 Resp: 39178
Ion Ratio Lower Upper
101 100
85 49.2 39.3 58.9
151 69.5 57.8 86.8

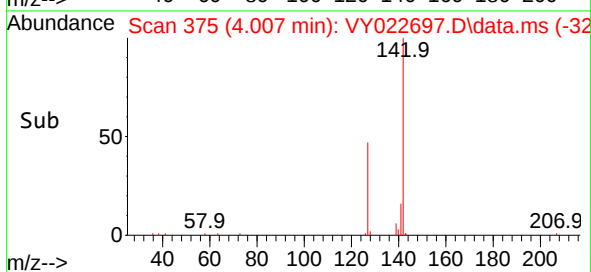
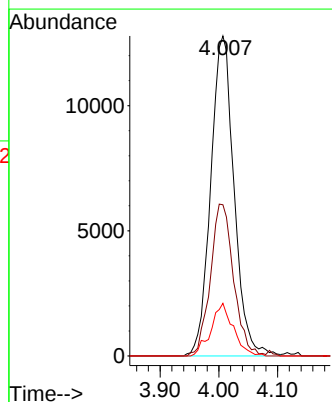
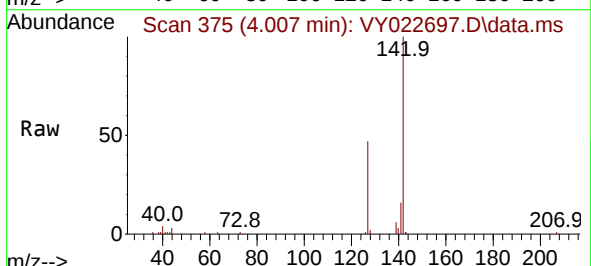
Manual Integrations
APPROVED

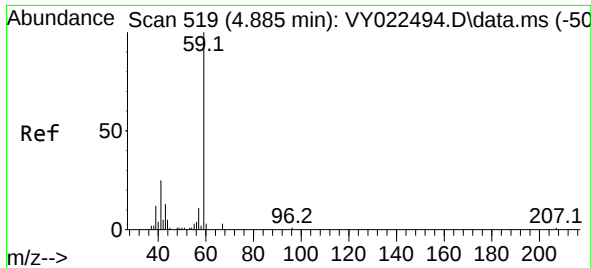
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#10
Methyl Iodide
Concen: 18.750 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

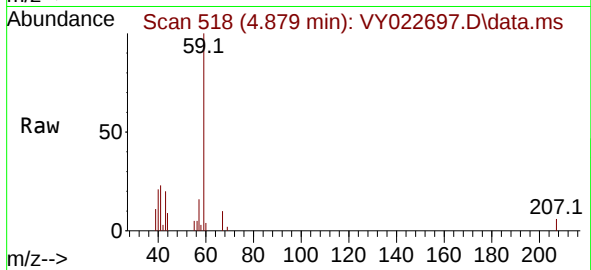
Tgt Ion:142 Resp: 35299
Ion Ratio Lower Upper
142 100
127 47.1 37.1 55.7
141 15.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 105.033 ug/l
RT: 4.879 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

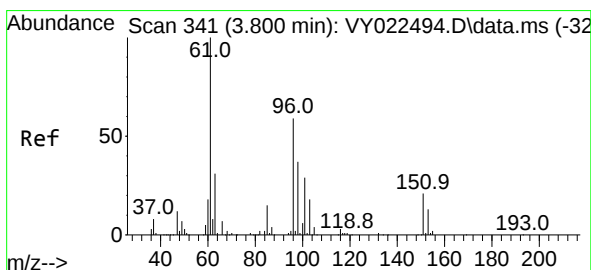
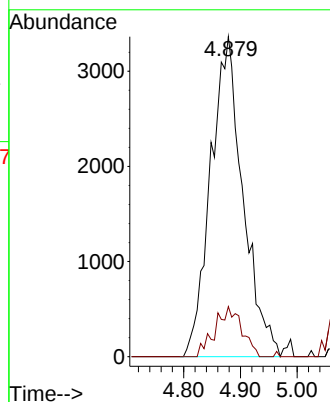
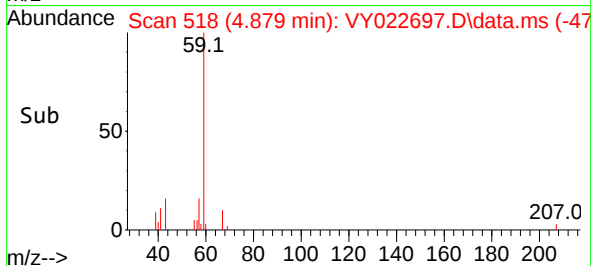
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



Tgt Ion: 59 Resp: 1330
Ion Ratio Lower Upper
59 100
57 12.9 8.0 12.0

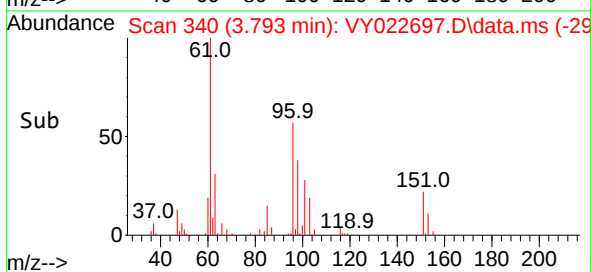
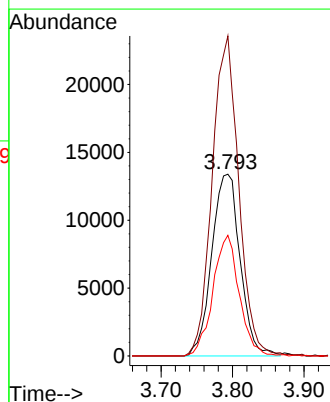
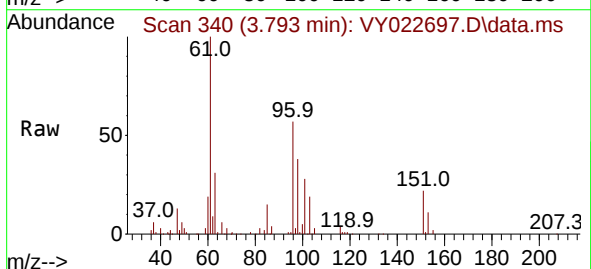
Manual Integrations
APPROVED

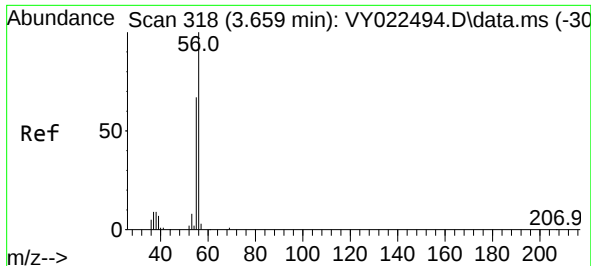
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#12
1,1-Dichloroethene
Concen: 22.209 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

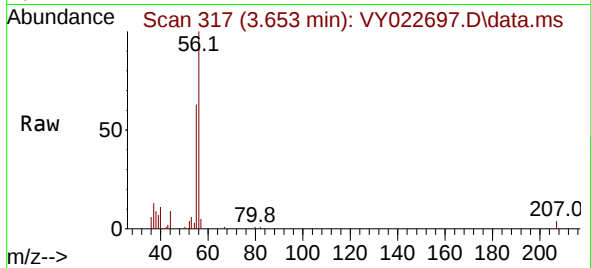
Tgt Ion: 96 Resp: 36931
Ion Ratio Lower Upper
96 100
61 176.1 134.6 201.8
98 66.4 50.2 75.4





#13
Acrolein
Concen: 69.792 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

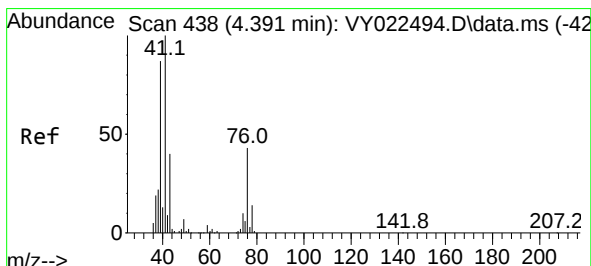
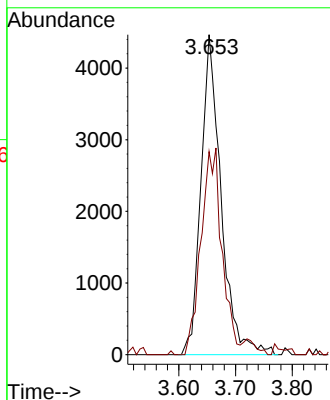
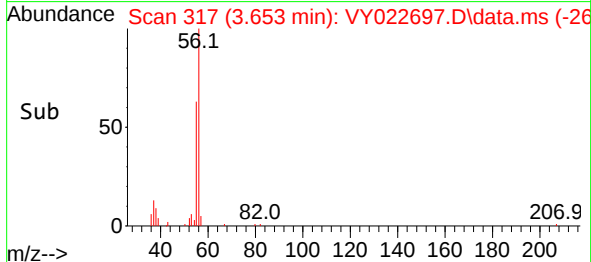
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



Tgt Ion: 56 Resp: 11018
Ion Ratio Lower Upper
56 100
55 66.9 57.0 85.6

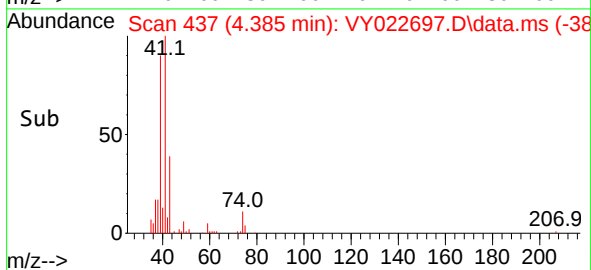
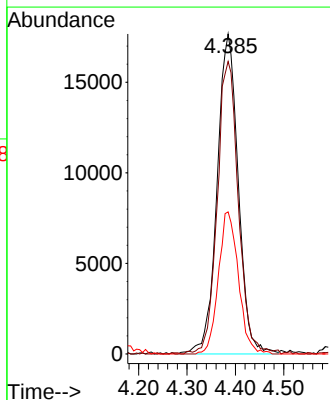
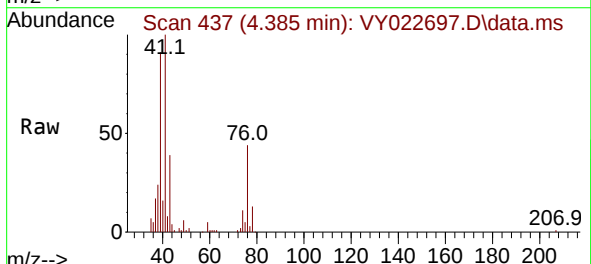
Manual Integrations
APPROVED

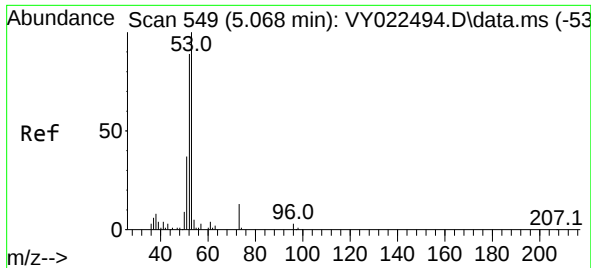
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#14
Allyl chloride
Concen: 20.627 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

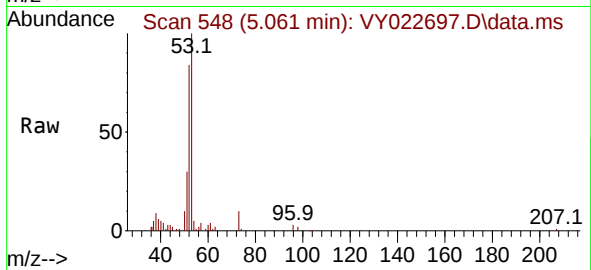
Tgt Ion: 41 Resp: 53849
Ion Ratio Lower Upper
41 100
39 91.1 69.1 103.7
76 41.9 33.5 50.3





#15
Acrylonitrile
Concen: 110.734 ug/l
RT: 5.061 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

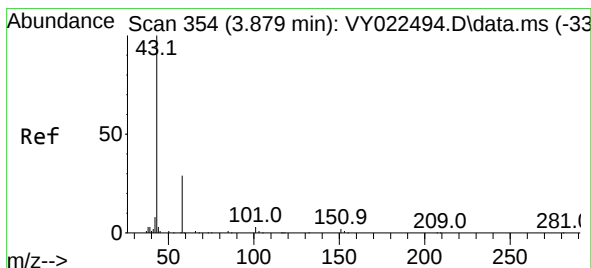
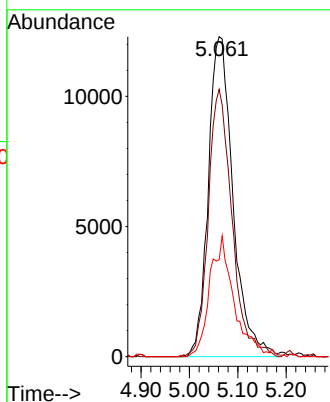
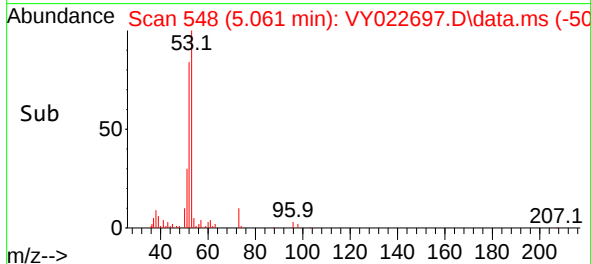
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



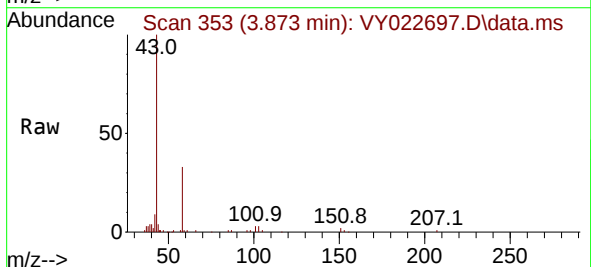
Tgt Ion: 53 Resp: 43629
Ion Ratio Lower Upper
53 100
52 80.1 65.7 98.5
51 36.7 30.1 45.1

Manual Integrations
APPROVED

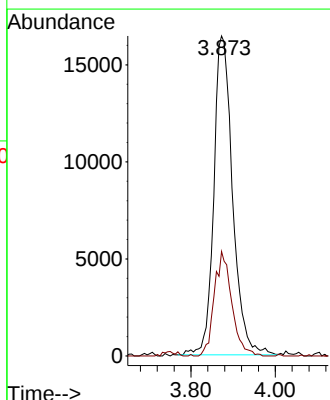
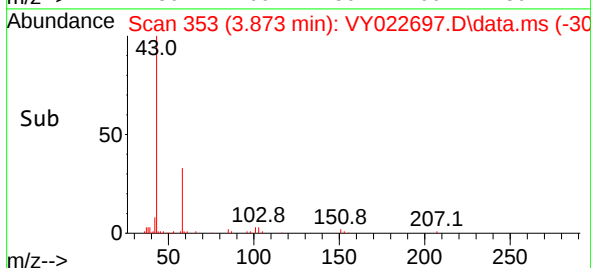
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

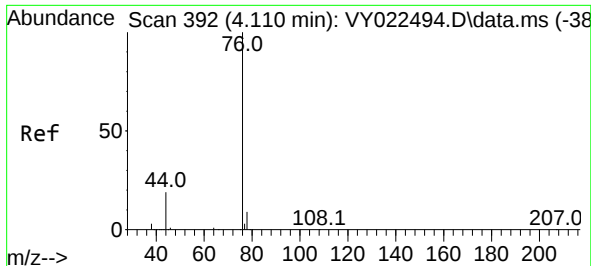


#16
Acetone
Concen: 141.171 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



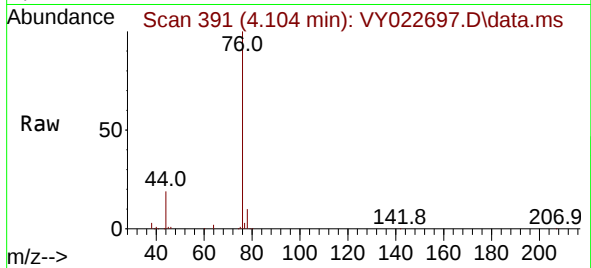
Tgt Ion: 43 Resp: 50848
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0





#17
Carbon Disulfide
Concen: 20.482 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

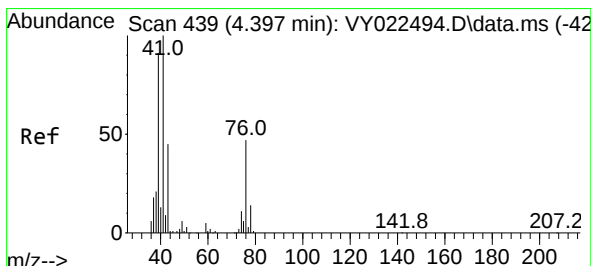
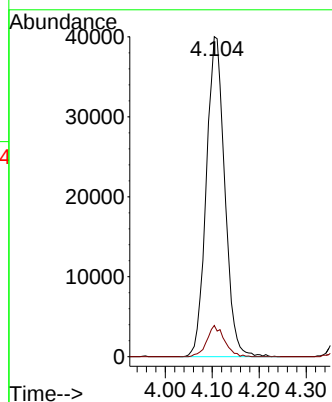
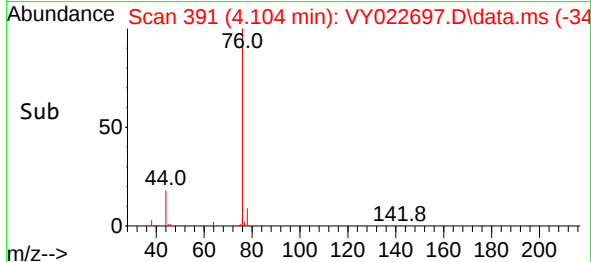
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



Tgt Ion: 76 Resp: 10904
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

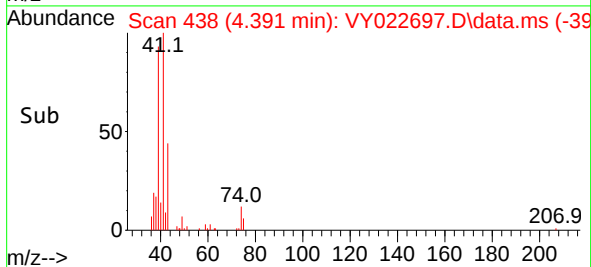
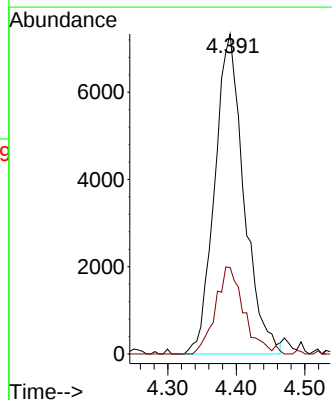
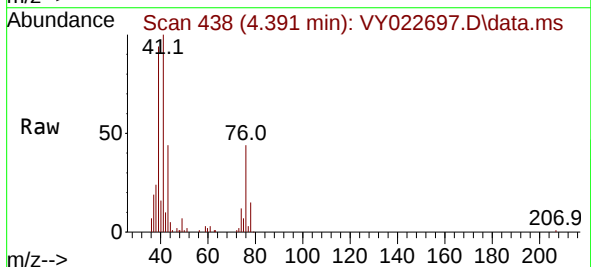
Manual Integrations
APPROVED

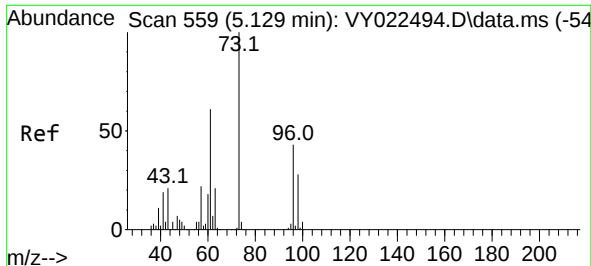
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#18
Methyl Acetate
Concen: 20.377 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

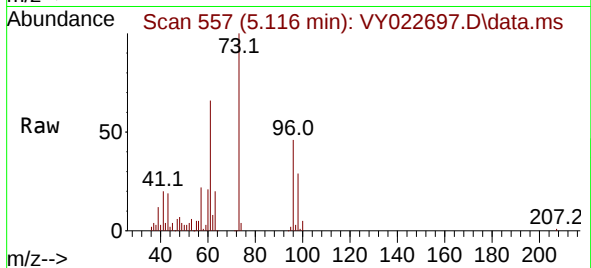
Tgt Ion: 43 Resp: 21734
Ion Ratio Lower Upper
43 100
74 26.5 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 21.165 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

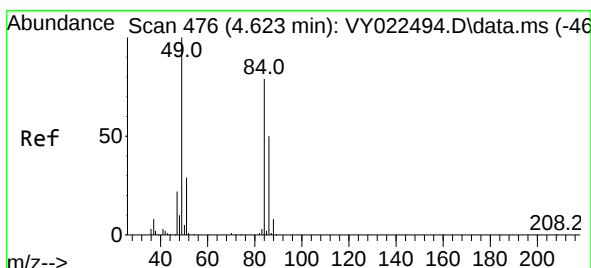
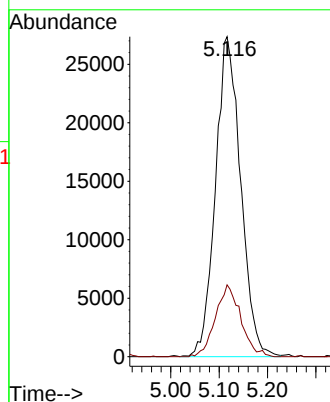
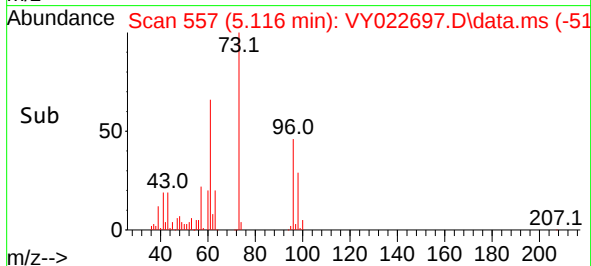
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



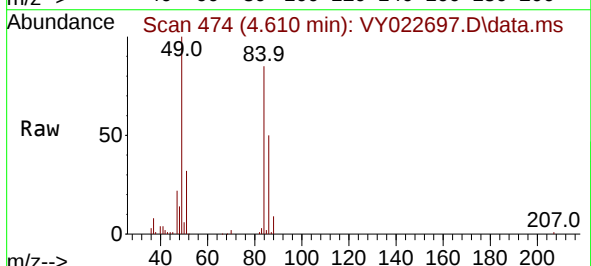
Tgt Ion: 73 Resp: 9913
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0

Manual Integrations
APPROVED

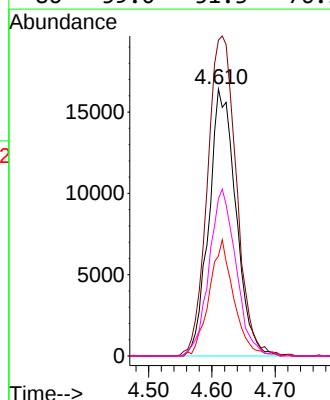
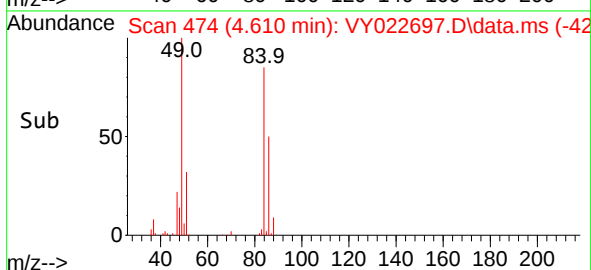
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

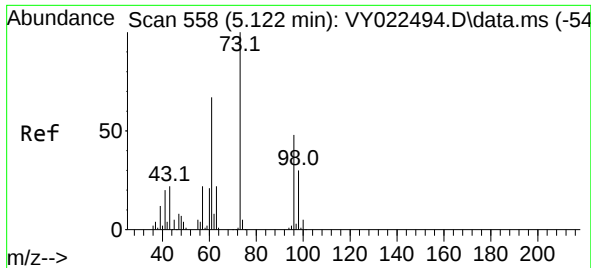


#20
Methylene Chloride
Concen: 23.833 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



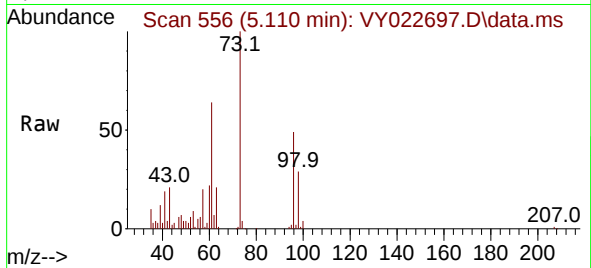
Tgt Ion: 84 Resp: 48762
Ion Ratio Lower Upper
84 100
49 118.0 101.9 152.9
51 37.4 29.8 44.8
86 59.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 22.053 ug/l
RT: 5.110 min Scan# 510
Delta R.T. -0.012 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

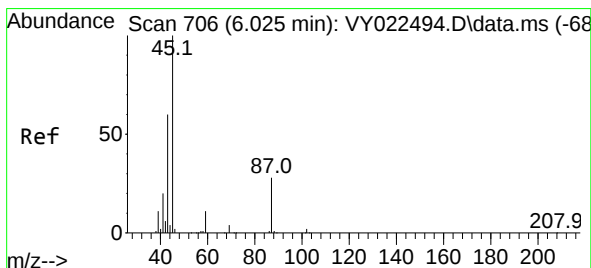
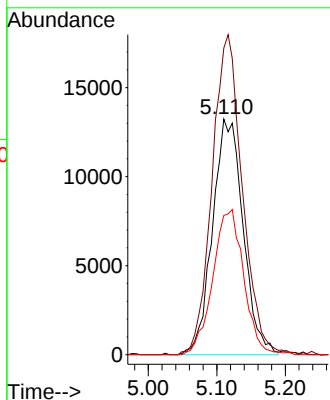
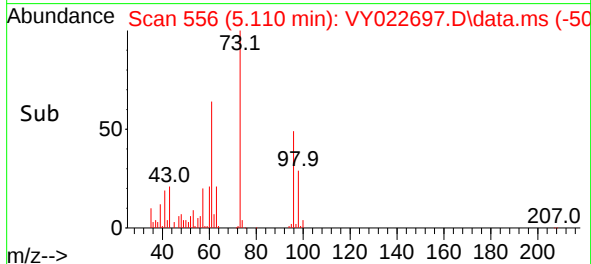
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



Tgt Ion: 96 Resp: 41044
Ion Ratio Lower Upper
96 100
61 130.1 112.6 169.0
98 59.1 50.6 75.8

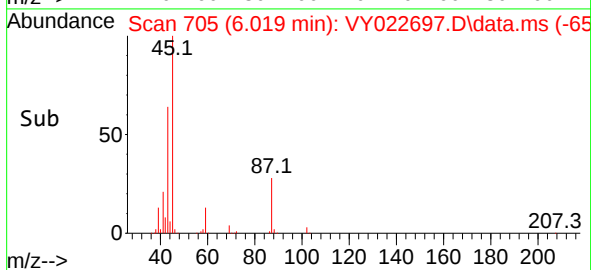
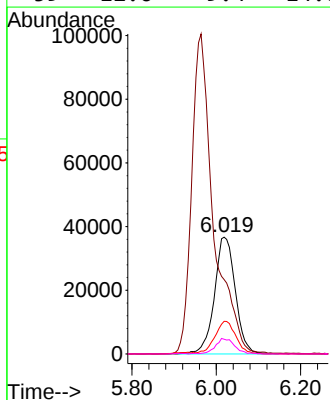
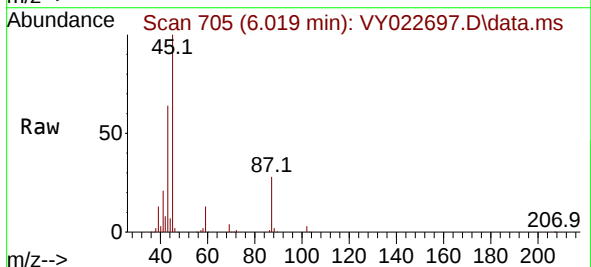
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#22
Diisopropyl ether
Concen: 21.695 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

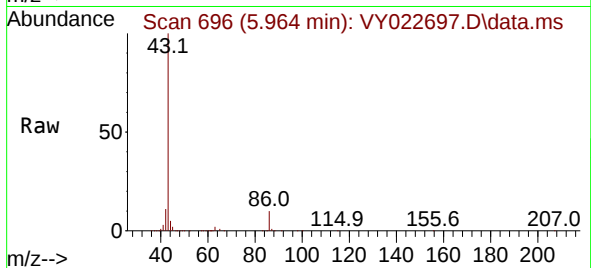
Tgt Ion: 45 Resp: 126069
Ion Ratio Lower Upper
45 100
43 63.1 48.3 72.5
87 28.0 23.0 34.6
59 12.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 104.888 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY022697.D
 Acq: 16 Jun 2025 10:12

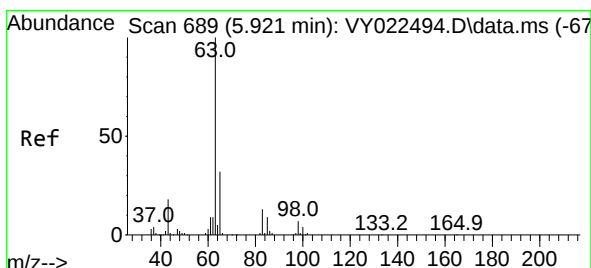
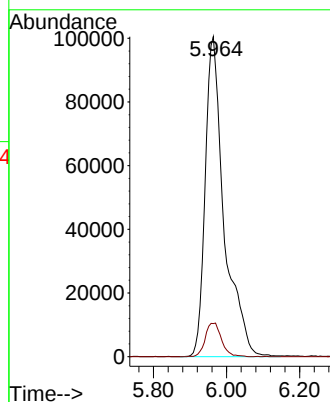
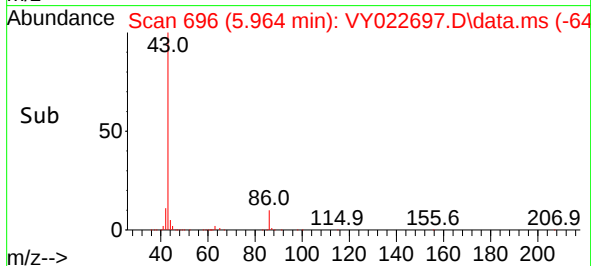
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01



Tgt Ion: 43 Resp: 360740
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8

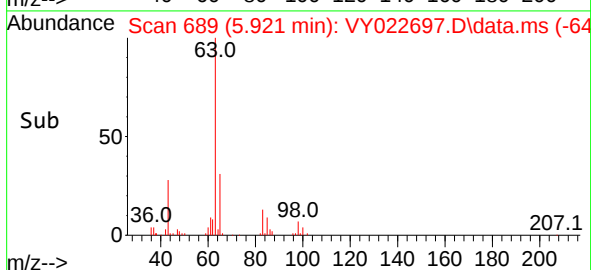
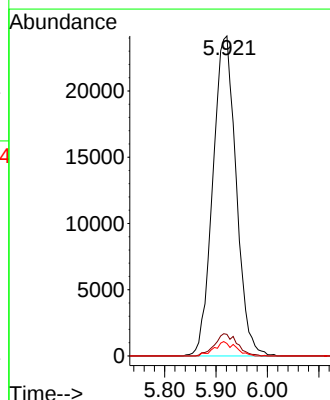
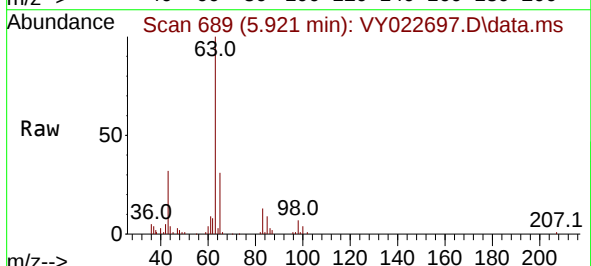
Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#24
 1,1-Dichloroethane
 Concen: 22.220 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY022697.D
 Acq: 16 Jun 2025 10:12

Tgt Ion: 63 Resp: 76065
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 3.9 2.1 6.3





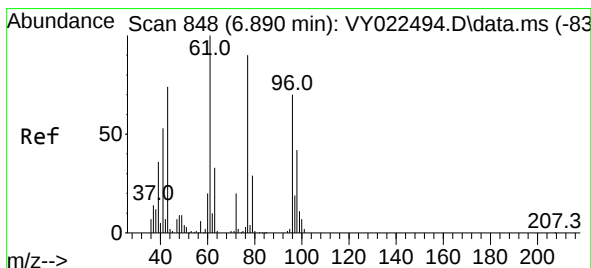
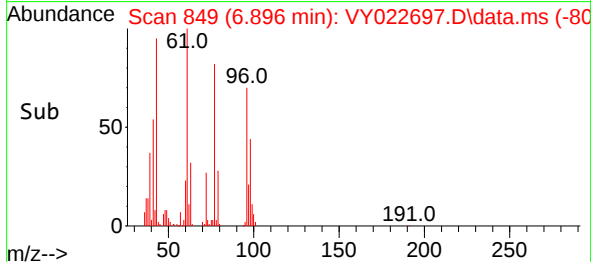
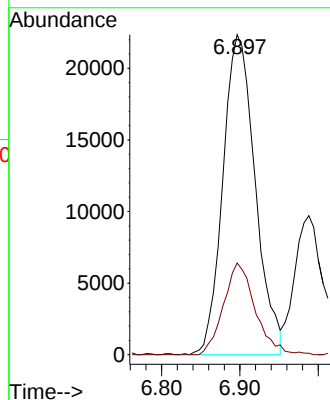
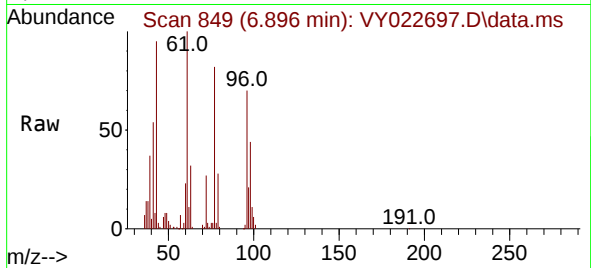
#25
2-Butanone
Concen: 123.411 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion: 43 Resp: 64118
Ion Ratio Lower Upper
43 100
72 28.6 22.9 34.3

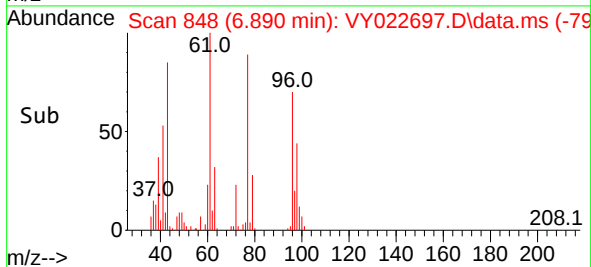
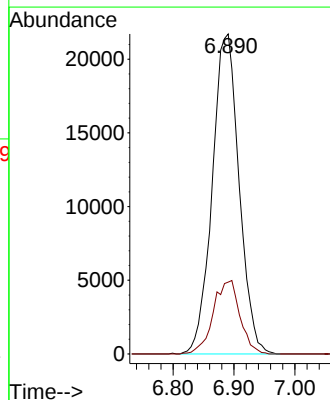
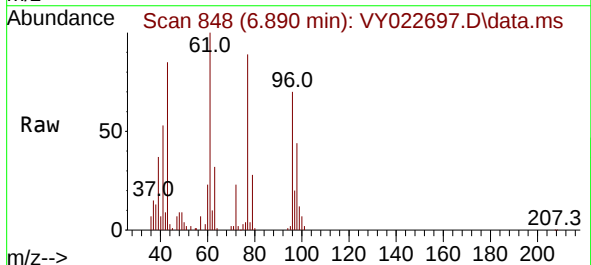
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#26
2,2-Dichloropropane
Concen: 21.972 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

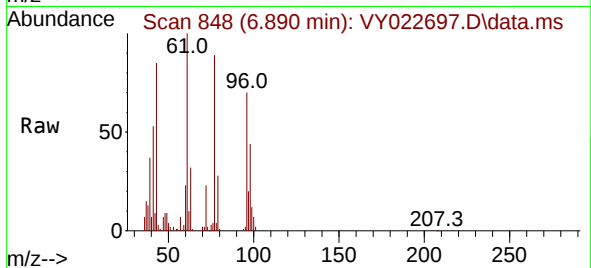
Tgt Ion: 77 Resp: 66458
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 21.574 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022697.D
 Acq: 16 Jun 2025 10:12

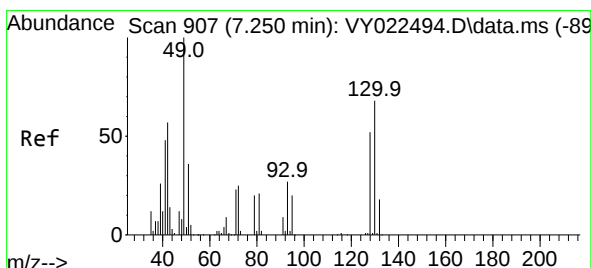
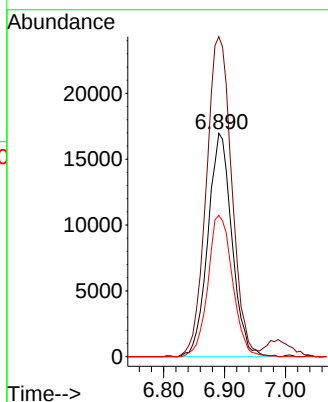
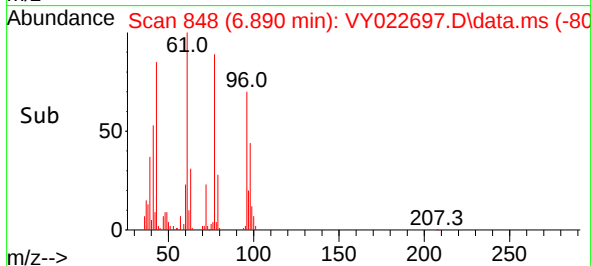
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01



Tgt Ion: 96 Resp: 46410
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 290.0
 98 64.9 0.0 128.4

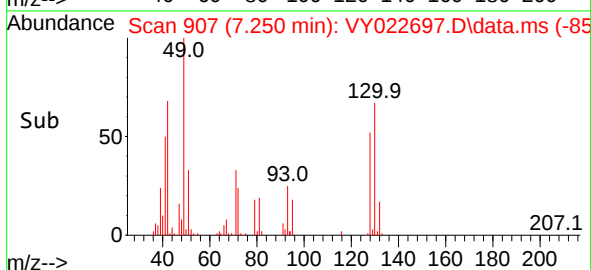
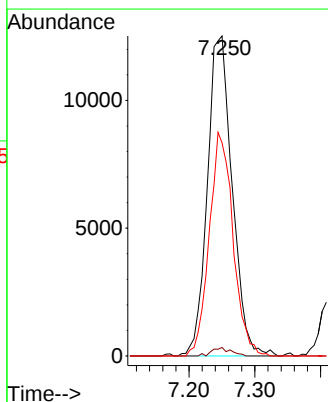
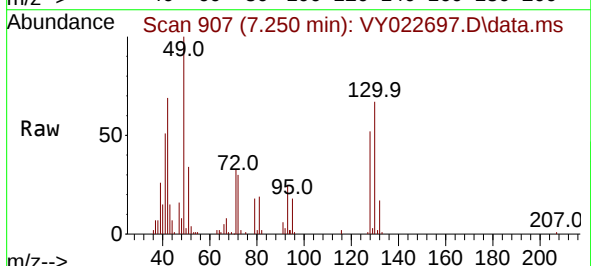
Manual Integrations
 APPROVED

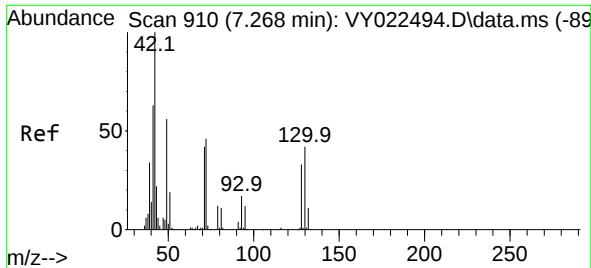
Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#28
 Bromochloromethane
 Concen: 22.107 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY022697.D
 Acq: 16 Jun 2025 10:12

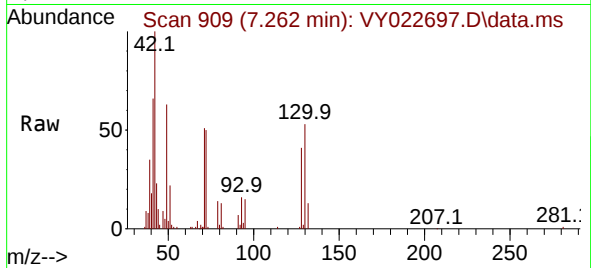
Tgt Ion: 49 Resp: 32989
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 66.8 55.7 83.5





#29
Tetrahydrofuran
Concen: 106.057 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

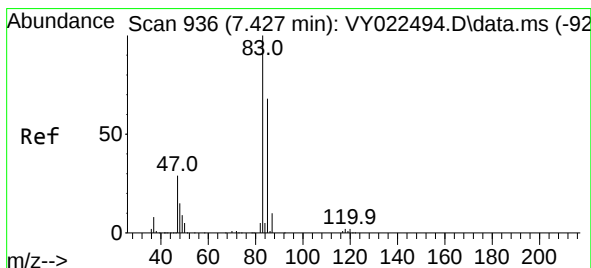
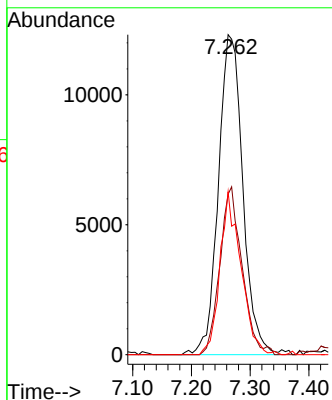
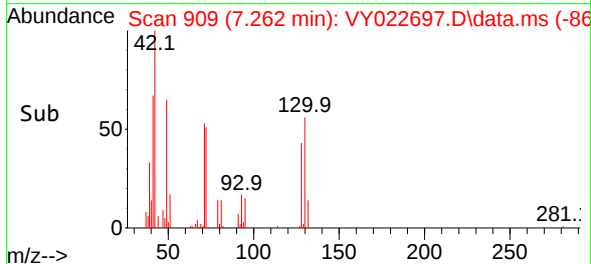
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



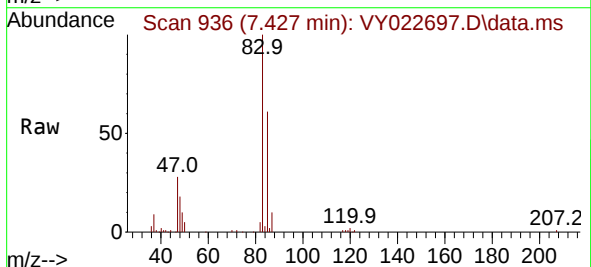
Tgt Ion: 42 Resp: 35539
Ion Ratio Lower Upper
42 100
72 47.7 37.4 56.2
71 43.9 34.2 51.2

Manual Integrations
APPROVED

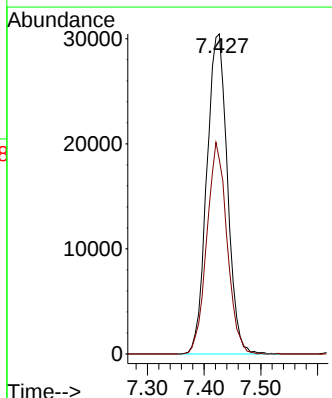
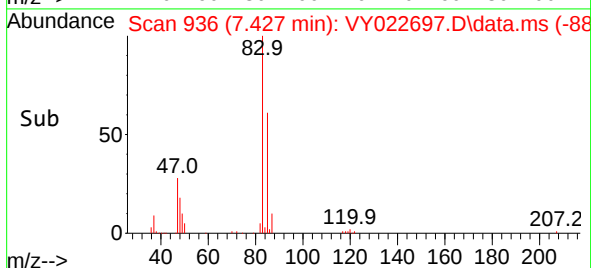
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

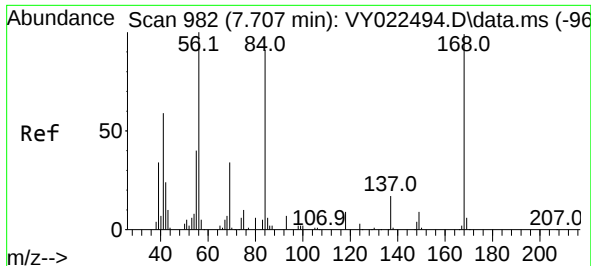


#30
Chloroform
Concen: 22.651 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



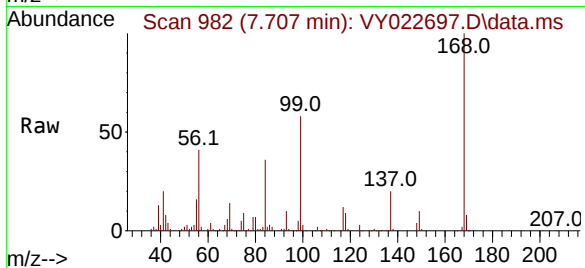
Tgt Ion: 83 Resp: 76803
Ion Ratio Lower Upper
83 100
85 60.7 54.2 81.4





#31
Cyclohexane
Concen: 20.161 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

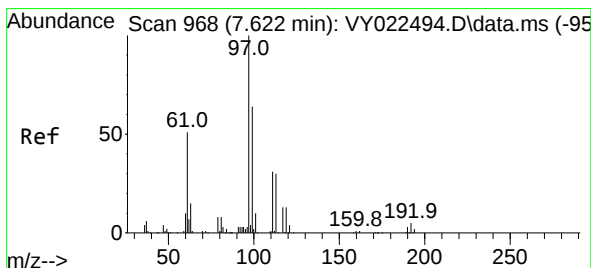
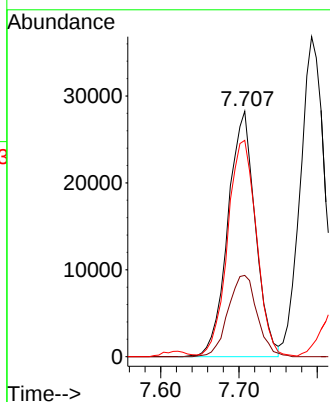
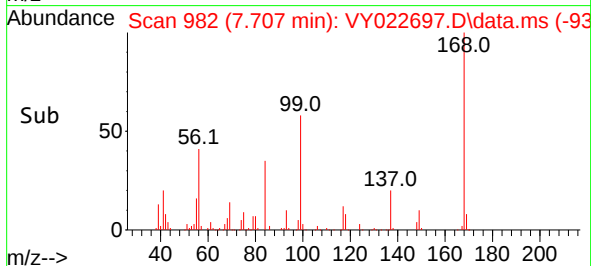
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



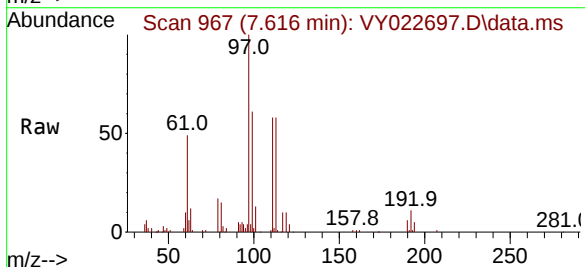
Tgt Ion: 56 Resp: 6871
Ion Ratio Lower Upper
56 100
69 33.1 27.0 40.6
84 86.1 72.6 109.0

Manual Integrations
APPROVED

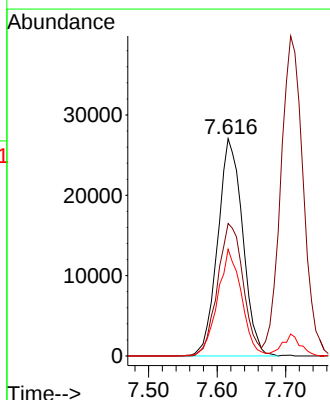
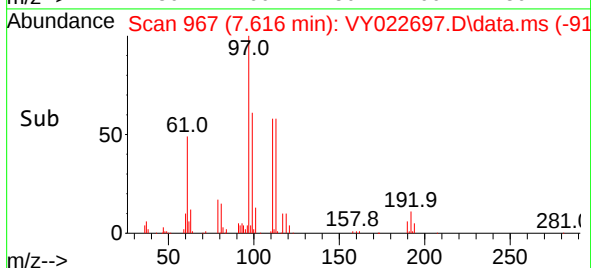
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

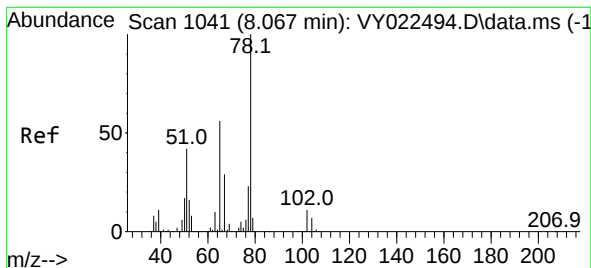


#32
1,1,1-Trichloroethane
Concen: 22.710 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



Tgt Ion: 97 Resp: 68356
Ion Ratio Lower Upper
97 100
99 62.7 50.9 76.3
61 47.1 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 52.044 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

Tgt Ion: 65 Resp: 92304

Ion Ratio Lower Upper

65 100

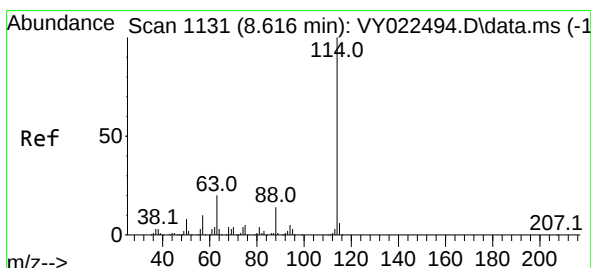
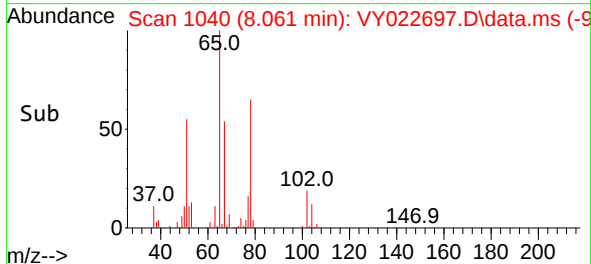
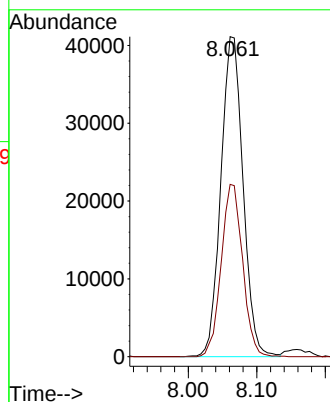
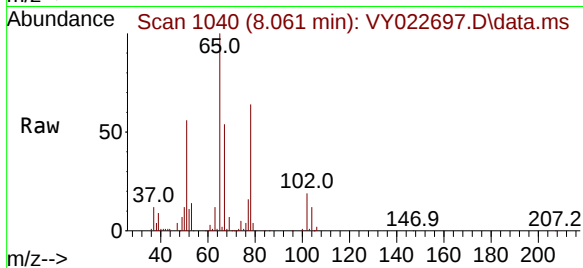
67 52.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

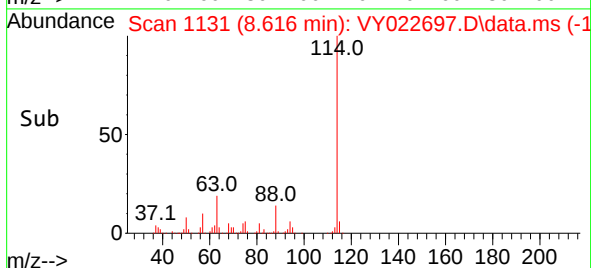
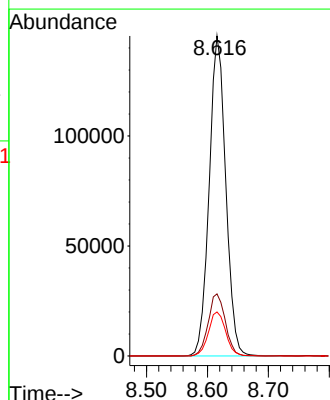
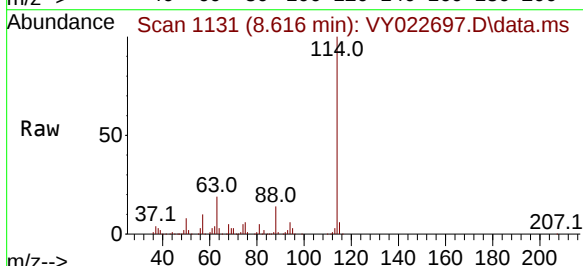
Tgt Ion:114 Resp: 274493

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.8

88 13.8 0.0 27.8





#35

Dibromofluoromethane

Concen: 51.426 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

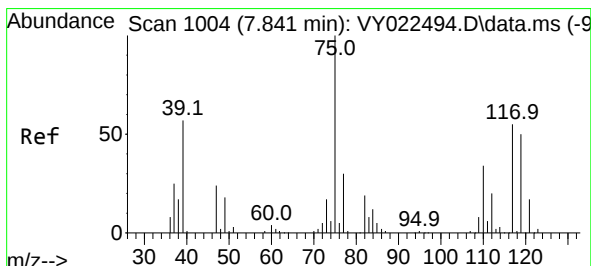
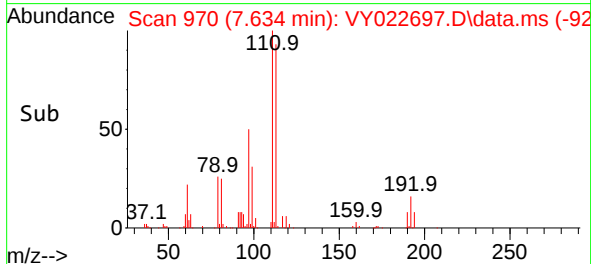
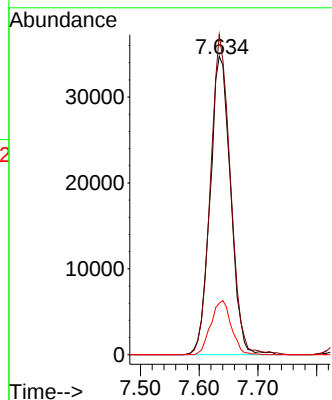
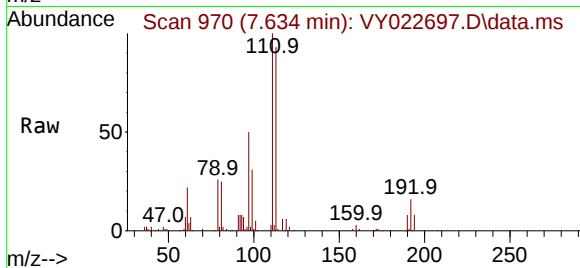
Tgt Ion: 113 Resp: 84250

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.1	121.7
192	18.0	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#36

1,1-Dichloropropene

Concen: 21.139 ug/l

RT: 7.841 min Scan# 1004

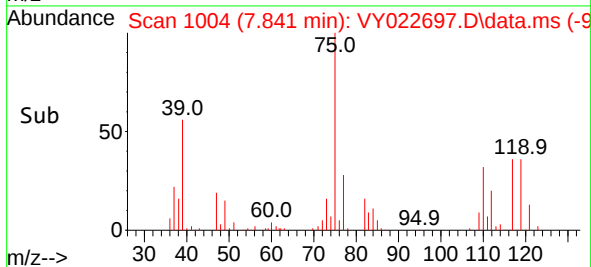
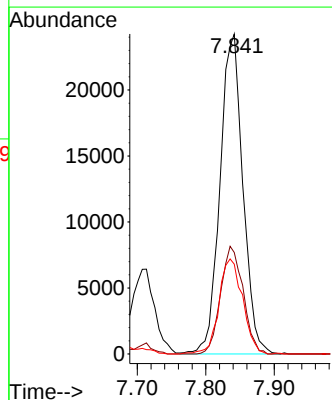
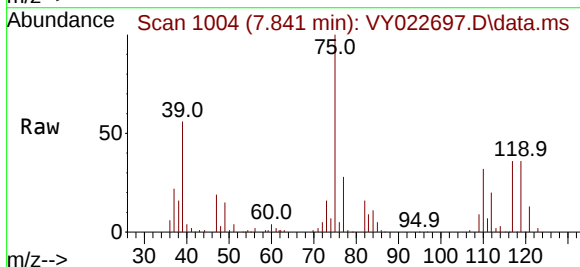
Delta R.T. 0.000 min

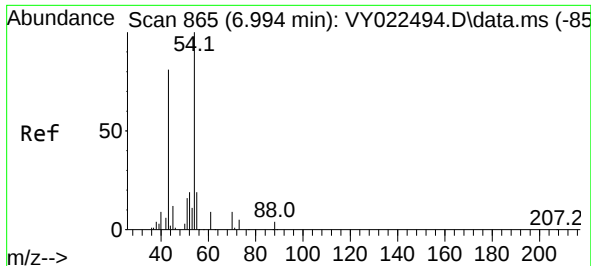
Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Tgt Ion: 75 Resp: 56212

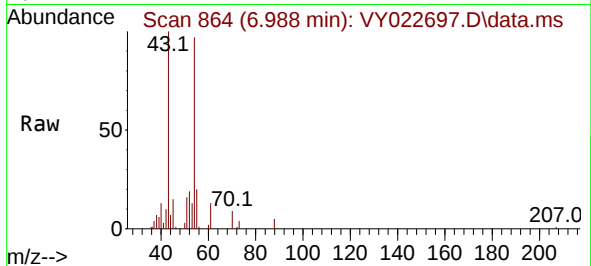
Ion	Ratio	Lower	Upper
75	100		
110	33.1	16.9	50.7
77	30.7	24.8	37.2





#37
Ethyl Acetate
Concen: 21.787 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

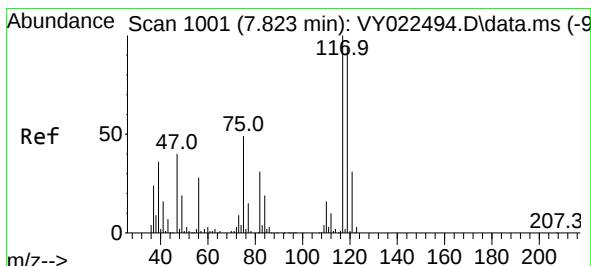
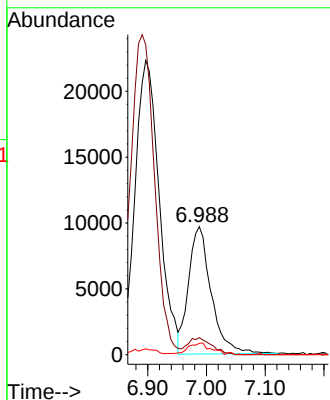
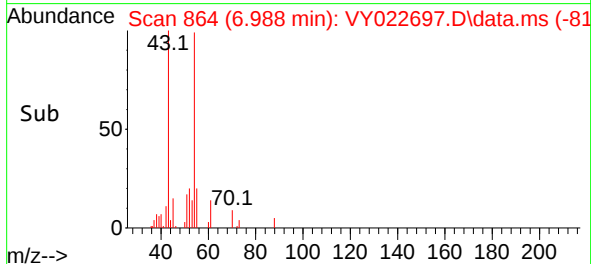
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



Tgt Ion: 43 Resp: 25830
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 9.8 7.2 10.8

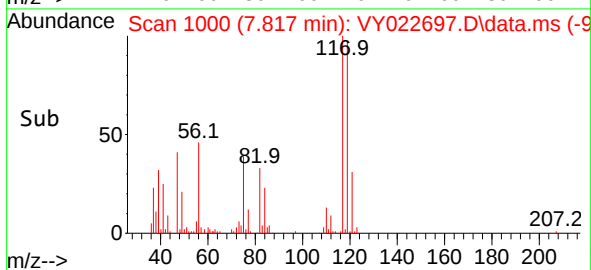
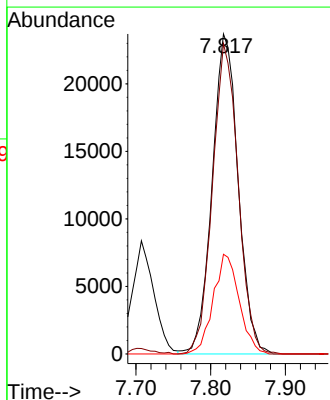
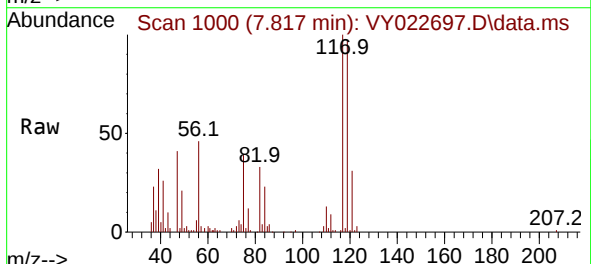
Manual Integrations
APPROVED

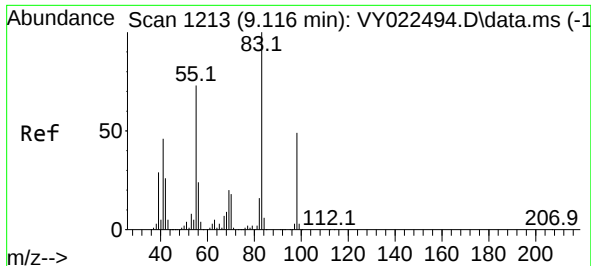
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#38
Carbon Tetrachloride
Concen: 21.047 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Tgt Ion:117 Resp: 57413
Ion Ratio Lower Upper
117 100
119 97.0 75.0 112.6
121 31.1 25.0 37.4





#39

Methylcyclohexane

Concen: 19.690 ug/l

RT: 9.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

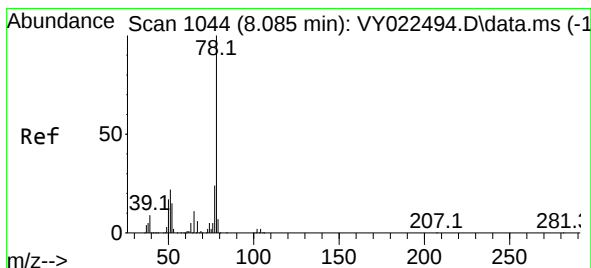
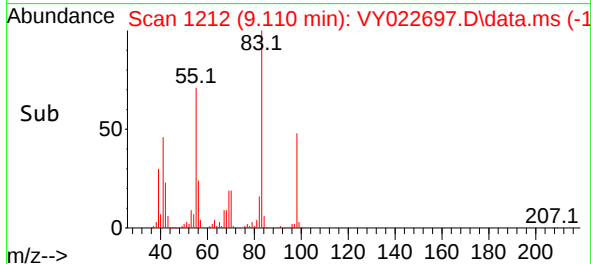
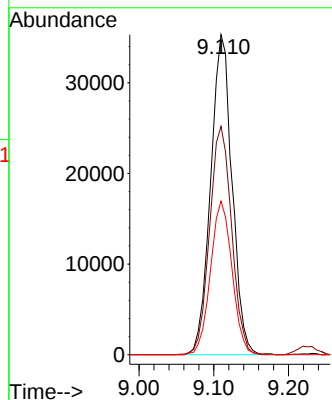
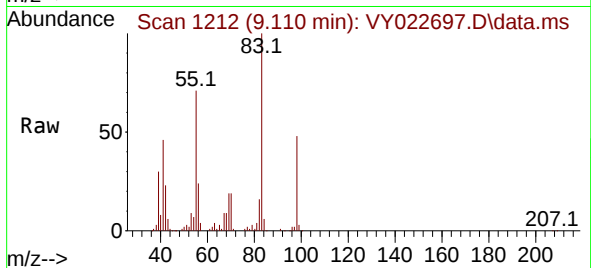
VY0616SBS01

Tgt Ion:	83	Resp:	70362
Ion	Ratio	Lower	Upper
83	100		
55	71.3	58.1	87.1
98	48.0	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#40

Benzene

Concen: 21.624 ug/l

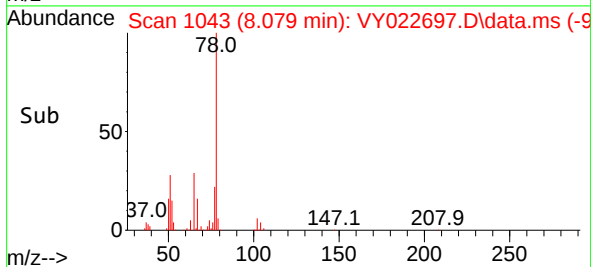
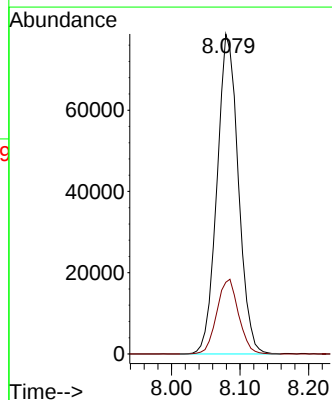
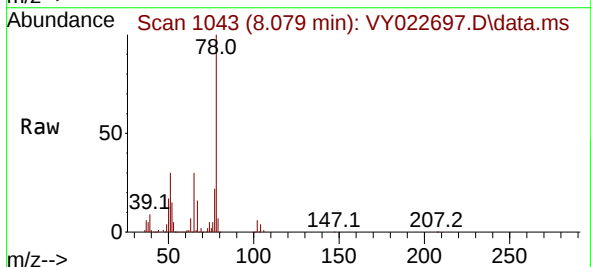
RT: 8.079 min Scan# 1043

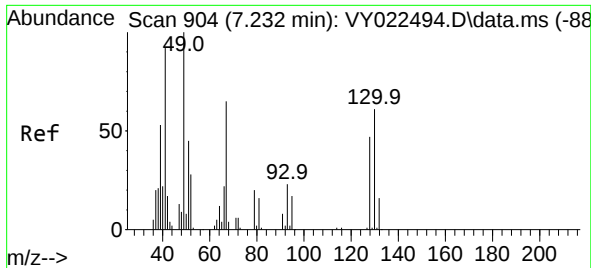
Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

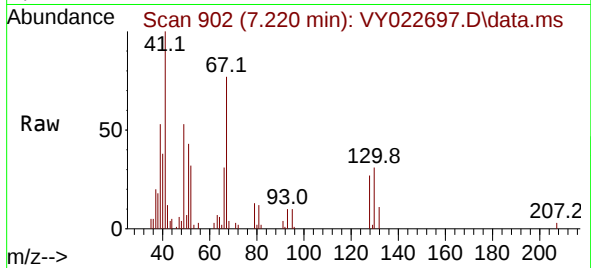
Tgt Ion:	78	Resp:	169830
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.3	28.9





#41
Methacrylonitrile
Concen: 16.295 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

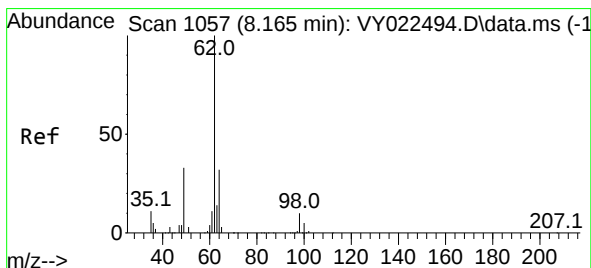
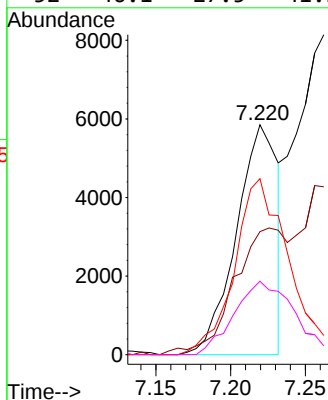
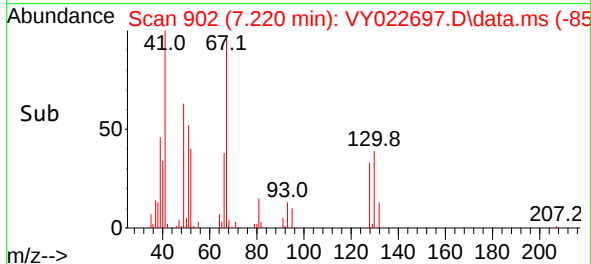
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



Tgt Ion: 41 Resp: 1128
Ion Ratio Lower Upper
41 100
39 70.2 46.6 69.8
67 101.4 63.3 94.9
52 46.1 27.5 41.3

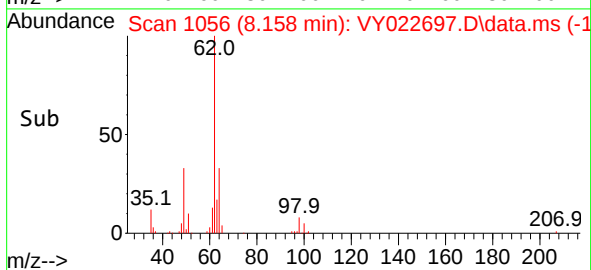
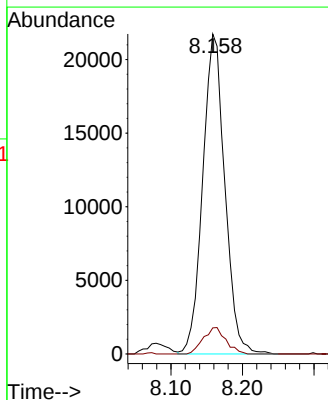
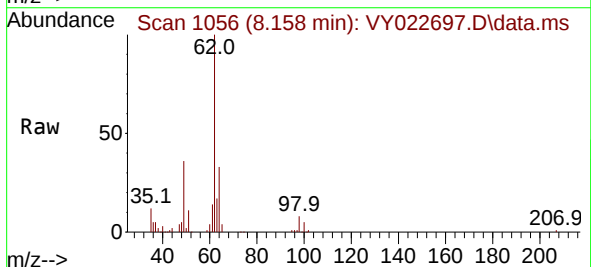
Manual Integrations
APPROVED

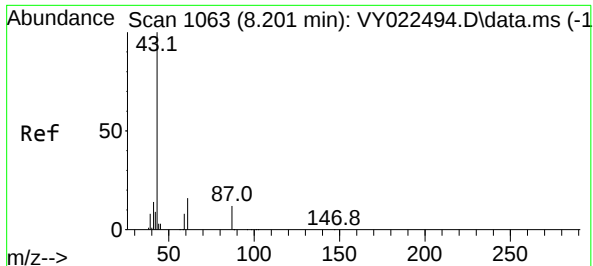
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#42
1,2-Dichloroethane
Concen: 21.775 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Tgt Ion: 62 Resp: 46696
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.2





#43

Isopropyl Acetate

Concen: 20.280 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

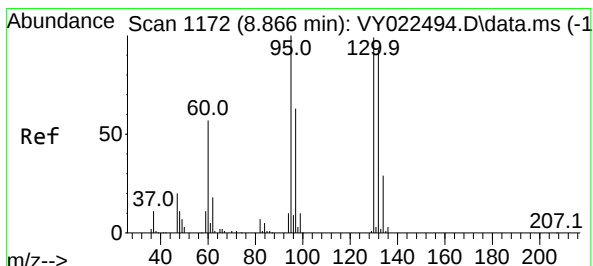
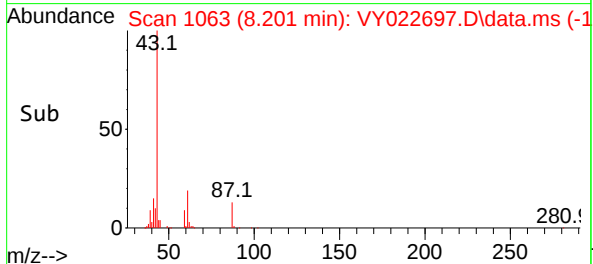
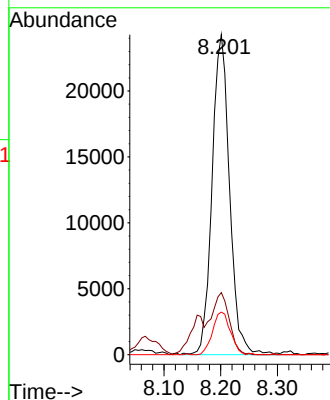
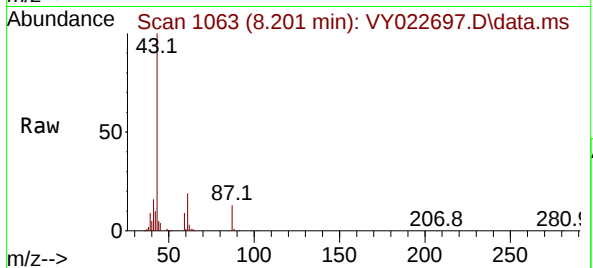
Tgt Ion: 43 Resp: 51938

Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.6	23.4
87	13.6	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#44

Trichloroethene

Concen: 21.498 ug/l

RT: 8.866 min Scan# 1172

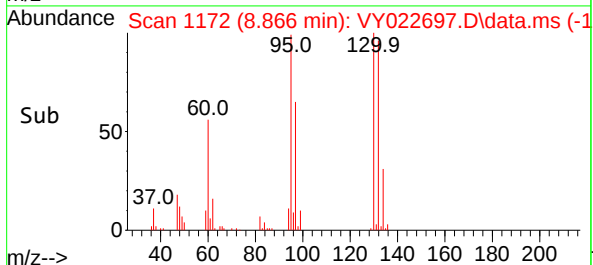
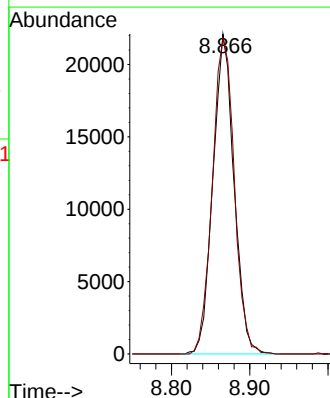
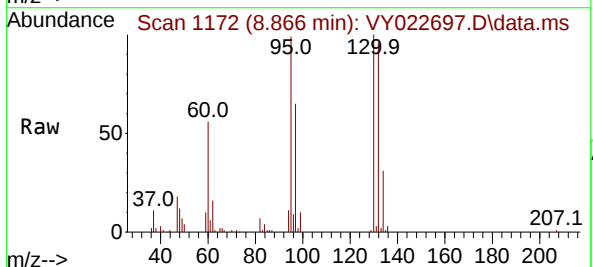
Delta R.T. -0.000 min

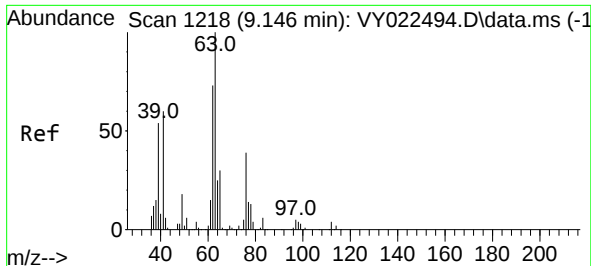
Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Tgt Ion:130 Resp: 41267

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	203.0





#45

1,2-Dichloropropane

Concen: 21.749 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

Tgt Ion: 63 Resp: 4036

Ion Ratio Lower Upper

63 100

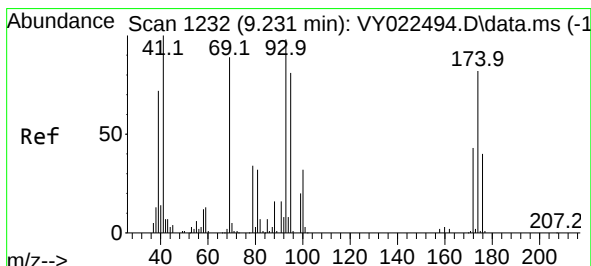
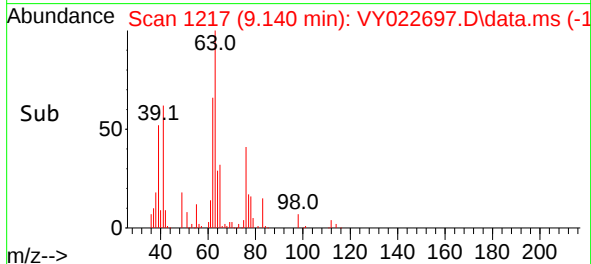
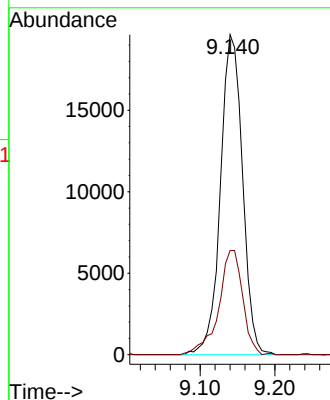
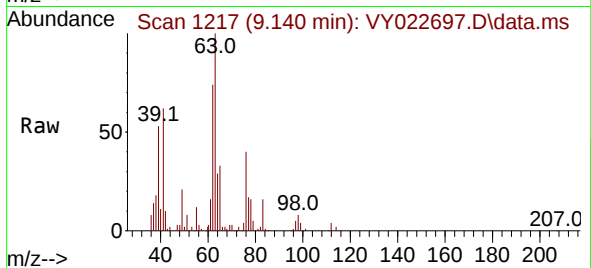
65 32.6 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#46

Dibromomethane

Concen: 21.257 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

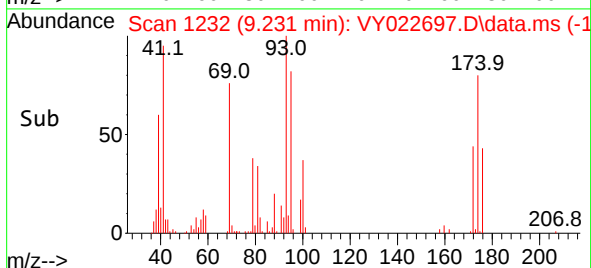
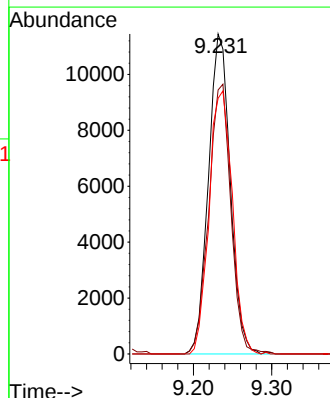
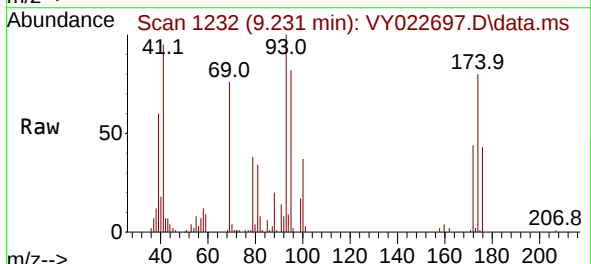
Tgt Ion: 93 Resp: 22198

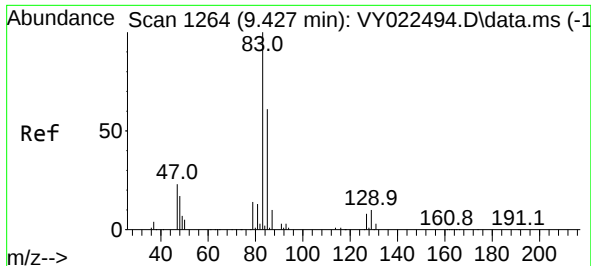
Ion Ratio Lower Upper

93 100

95 85.5 65.6 98.4

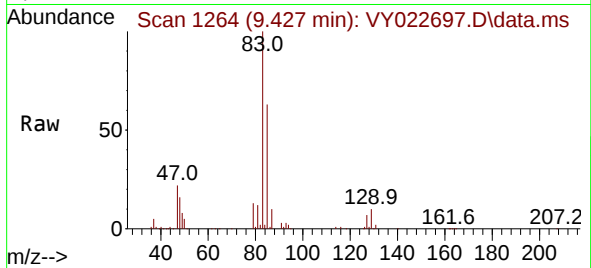
174 87.3 70.4 105.6





#47
Bromodichloromethane
Concen: 22.169 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

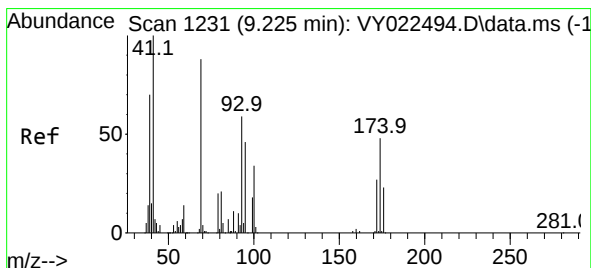
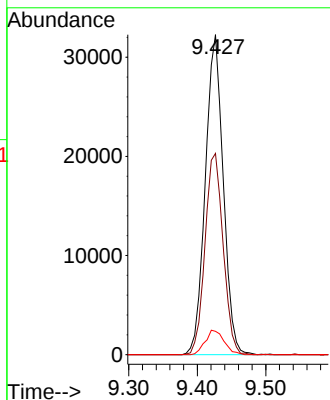
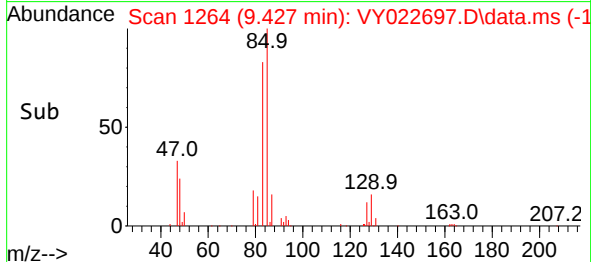
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



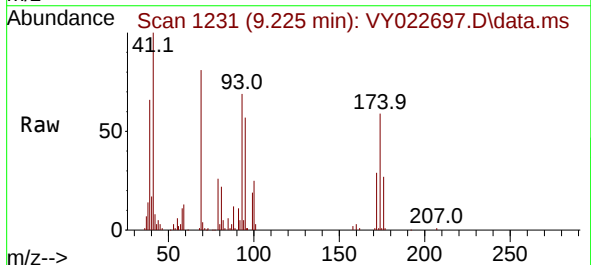
Tgt Ion: 83 Resp: 58700
Ion Ratio Lower Upper
83 100
85 62.9 49.1 73.7
127 7.3 6.2 9.4

Manual Integrations
APPROVED

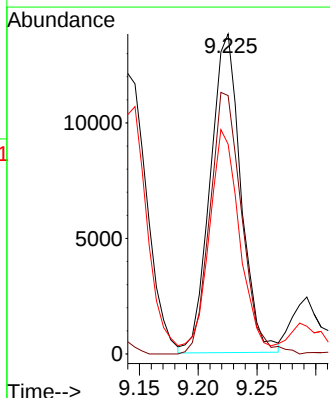
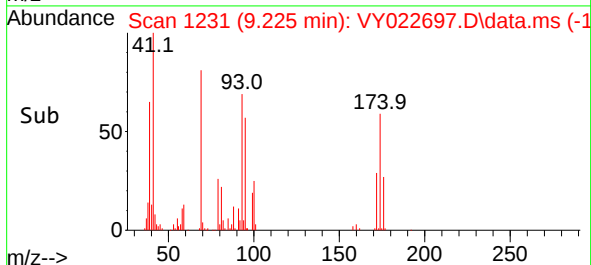
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

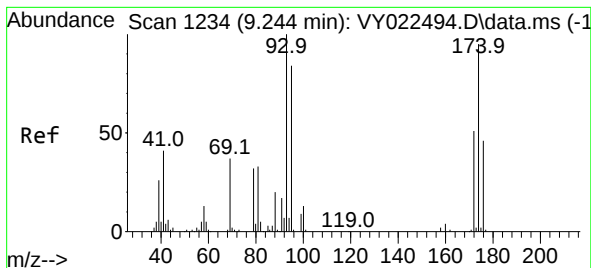


#48
Methyl methacrylate
Concen: 20.836 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



Tgt Ion: 41 Resp: 25045
Ion Ratio Lower Upper
41 100
69 84.9 67.8 101.8
39 65.1 55.0 82.4





#49

1,4-Dioxane

Concen: 430.920 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

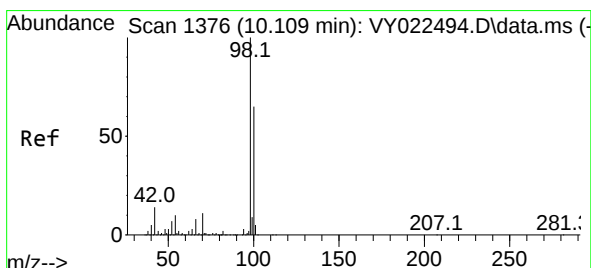
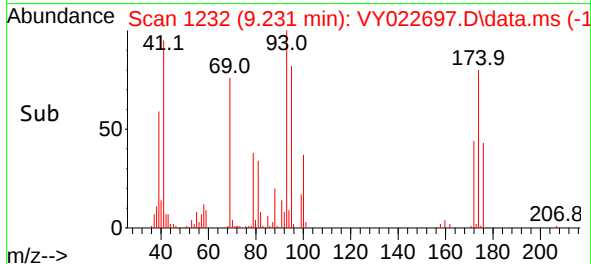
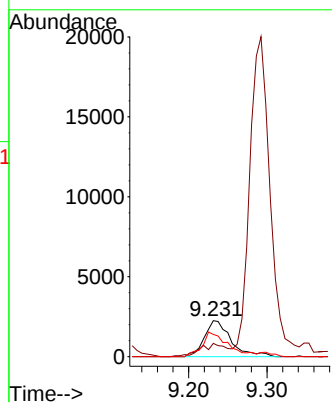
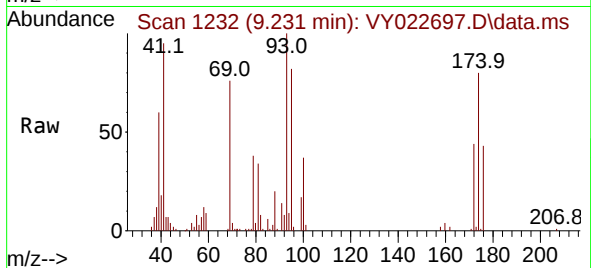
VY0616SBS01

Tgt Ion: 88 Resp: 533
 Ion Ratio Lower Upper
 88 100
 43 36.8 25.4 38.2
 58 66.1 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#50

Toluene-d8

Concen: 50.710 ug/l

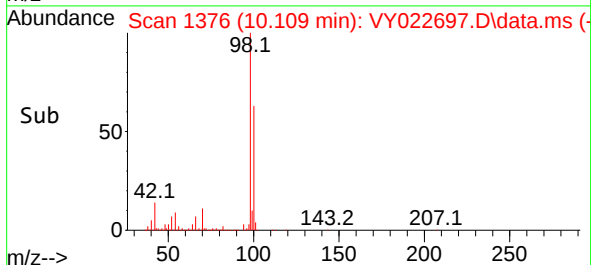
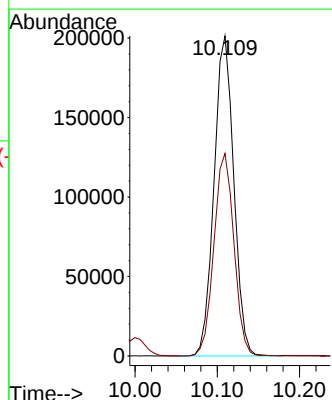
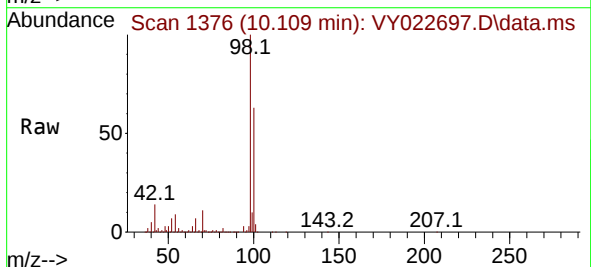
RT: 10.109 min Scan# 1376

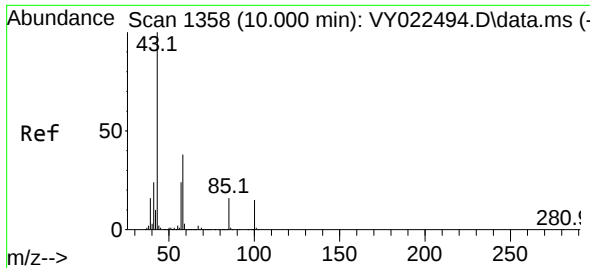
Delta R.T. 0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Tgt Ion: 98 Resp: 335707
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.4 77.0





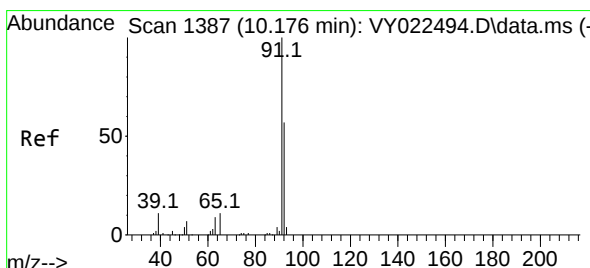
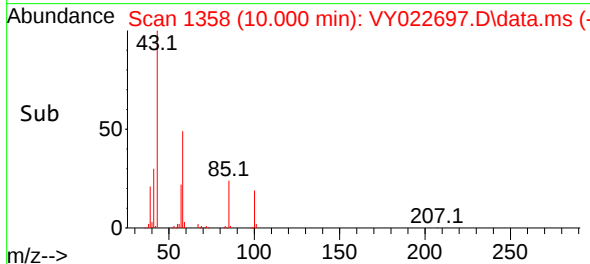
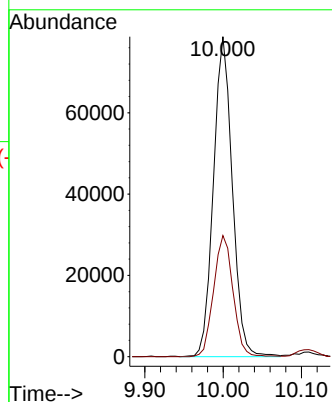
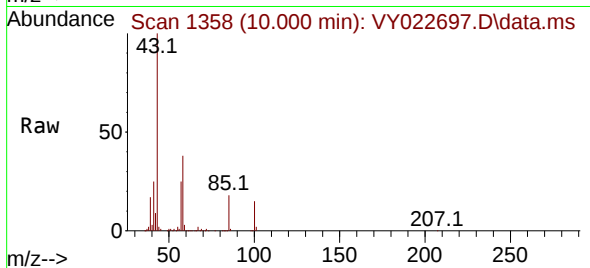
#51
4-Methyl-2-Pentanone
Concen: 103.413 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion: 43 Resp: 132045
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

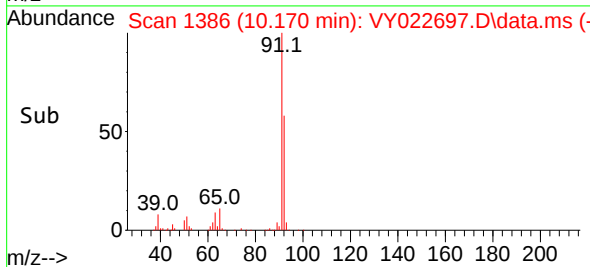
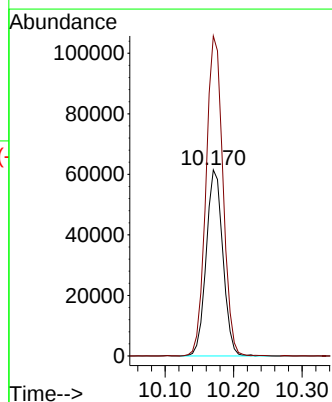
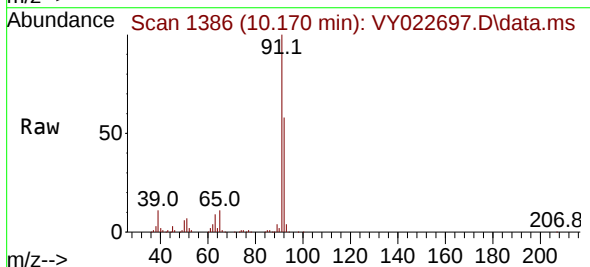
Manual Integrations
APPROVED

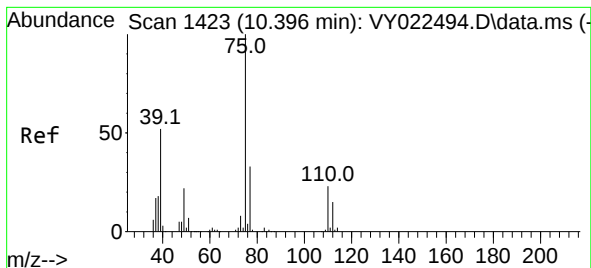
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#52
Toluene
Concen: 21.081 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

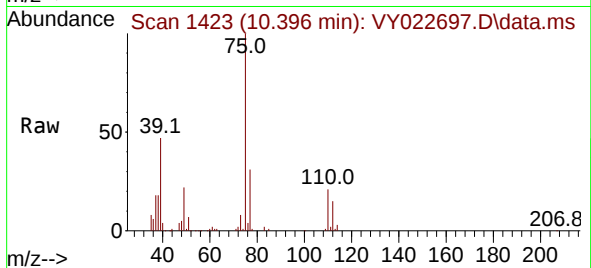
Tgt Ion: 92 Resp: 104048
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 21.003 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

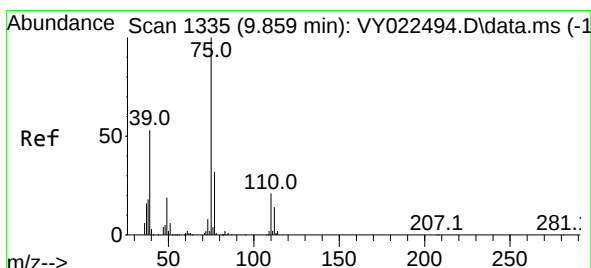
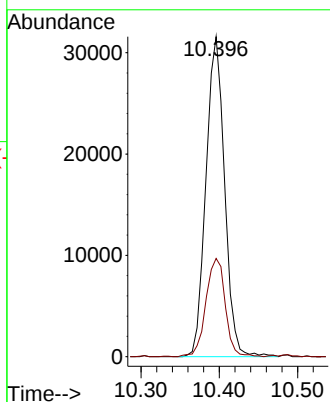
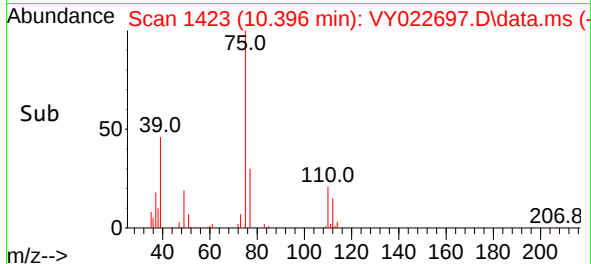
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



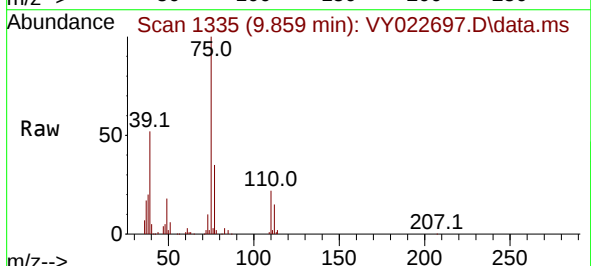
Tgt Ion: 75 Resp: 52100
Ion Ratio Lower Upper
75 100
77 30.7 26.5 39.7

Manual Integrations
APPROVED

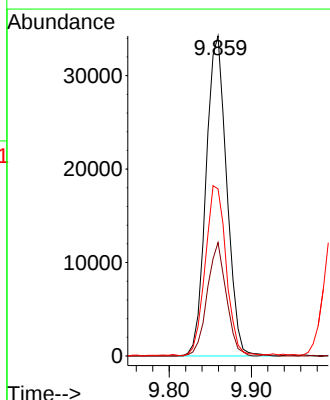
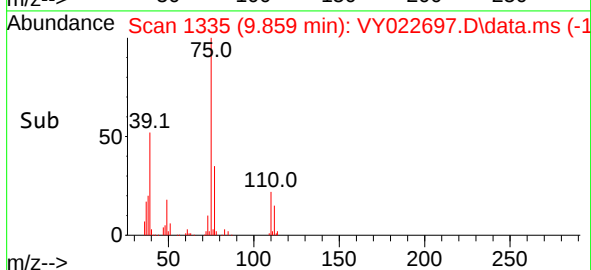
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

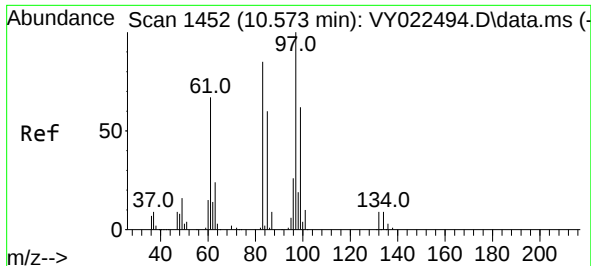


#54
cis-1,3-Dichloropropene
Concen: 20.671 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



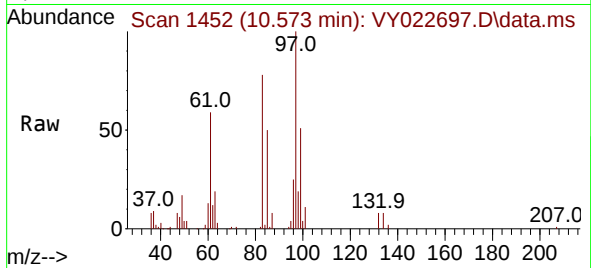
Tgt Ion: 75 Resp: 59697
Ion Ratio Lower Upper
75 100
77 35.5 25.3 37.9
39 52.0 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 22.008 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

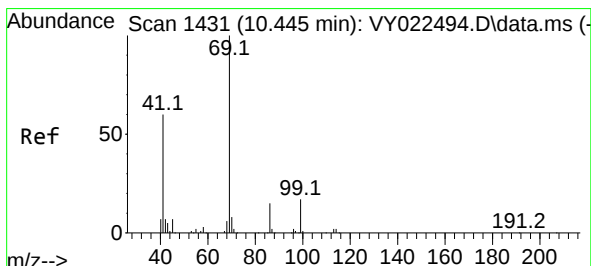
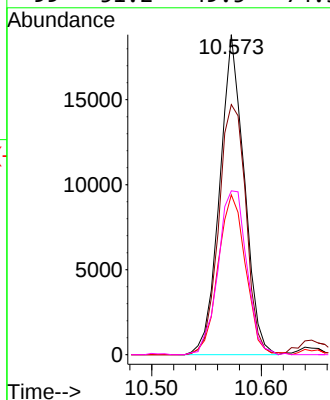
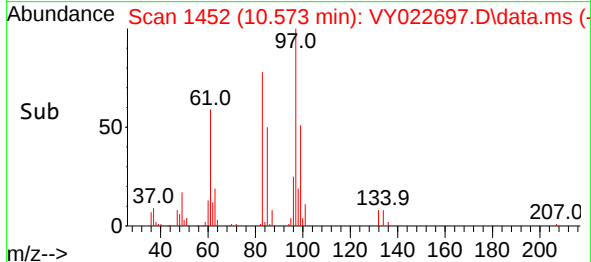
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



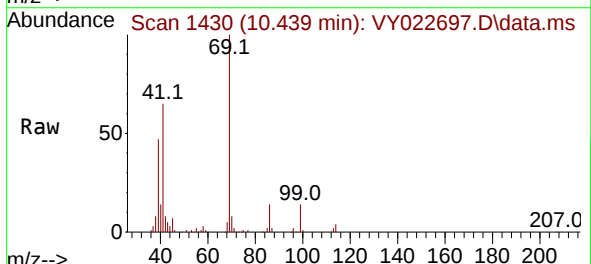
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.1	68.1	102.1
85	50.0	48.2	72.2
99	51.2	49.5	74.3

Manual Integrations
APPROVED

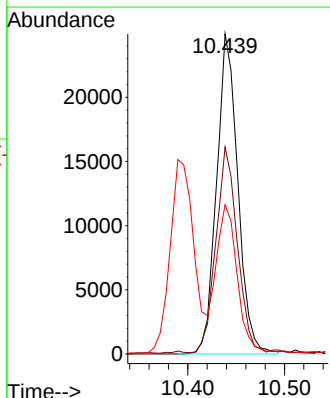
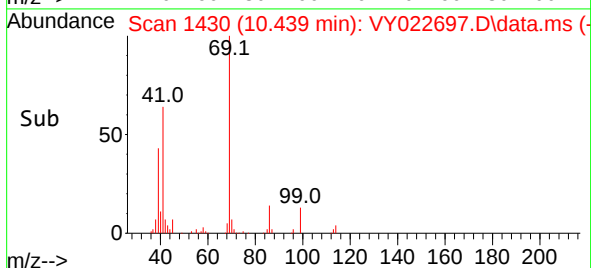
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#56
Ethyl methacrylate
Concen: 19.733 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.4	52.2	78.2
39	45.8	36.7	55.1





#57

1,3-Dichloropropane

Concen: 21.304 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

Tgt Ion: 76 Resp: 50278

Ion Ratio Lower Upper

76 100

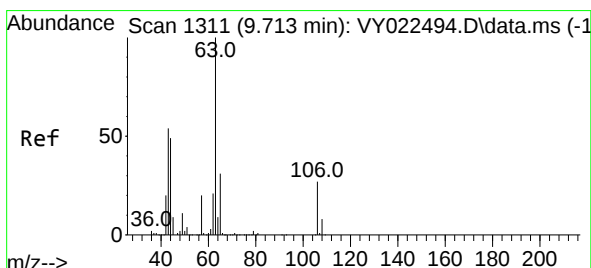
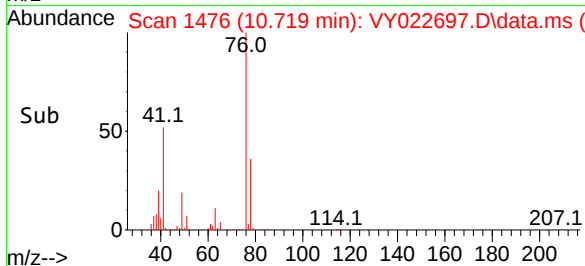
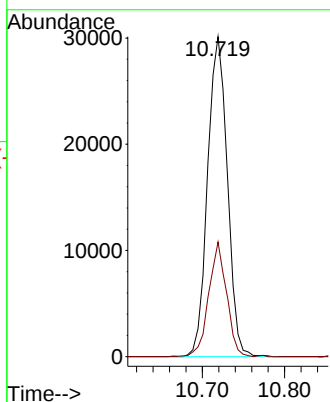
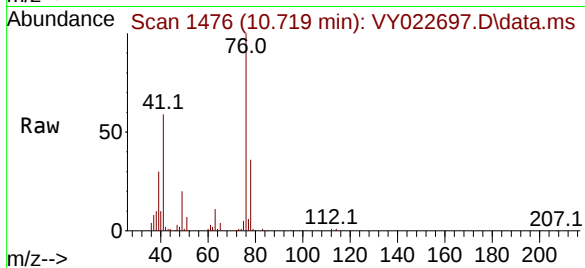
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 107.377 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY022697.D

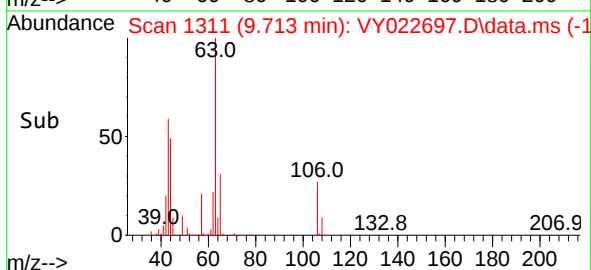
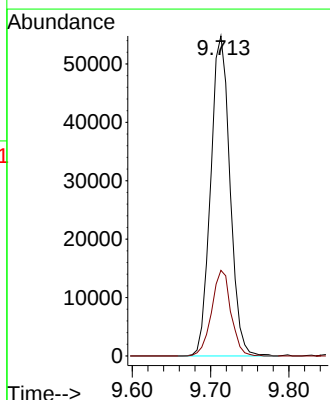
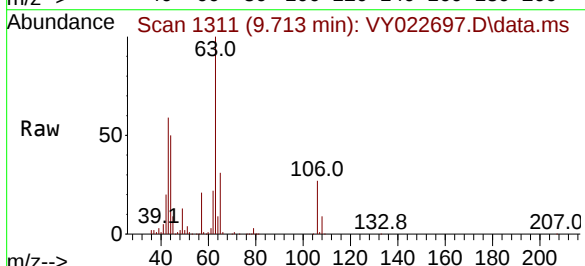
Acq: 16 Jun 2025 10:12

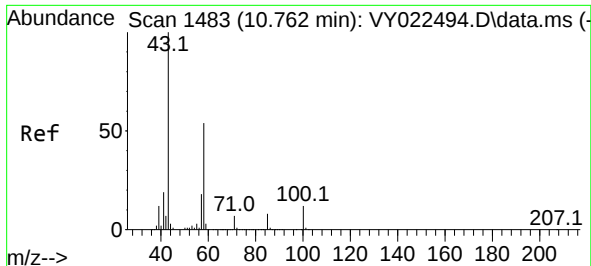
Tgt Ion: 63 Resp: 93823

Ion Ratio Lower Upper

63 100

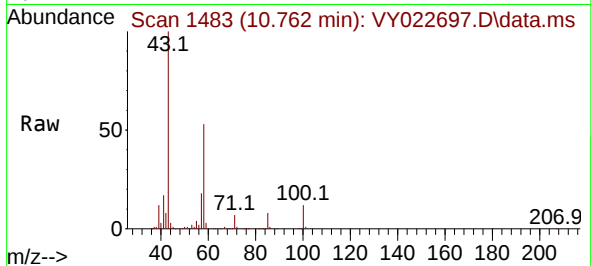
106 26.7 21.6 32.4





#59
2-Hexanone
Concen: 108.059 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

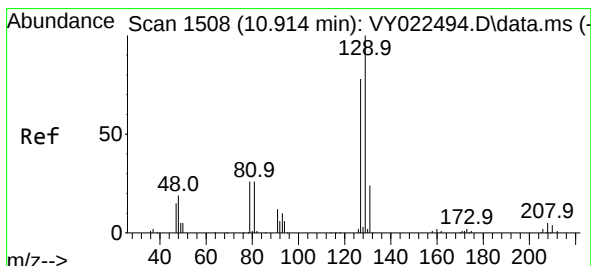
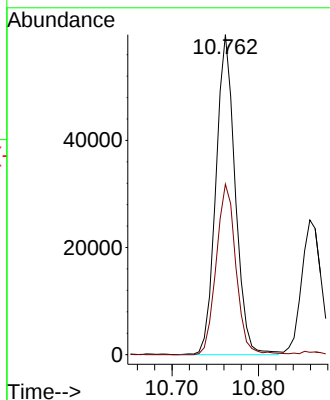
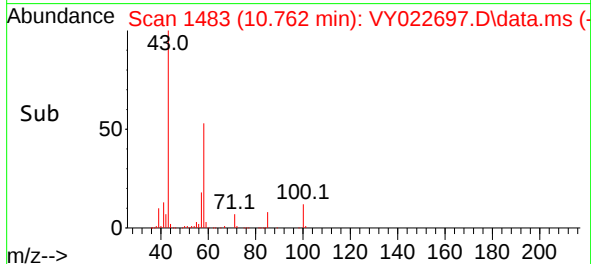
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



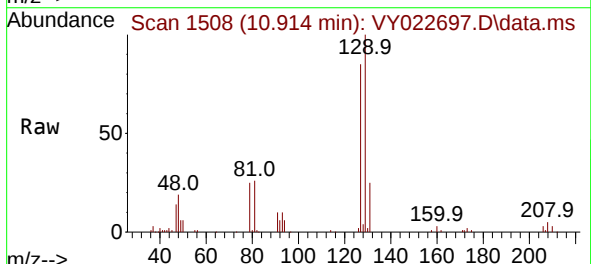
Tgt Ion: 43 Resp: 92278
Ion Ratio Lower Upper
43 100
58 54.5 27.3 81.8

Manual Integrations
APPROVED

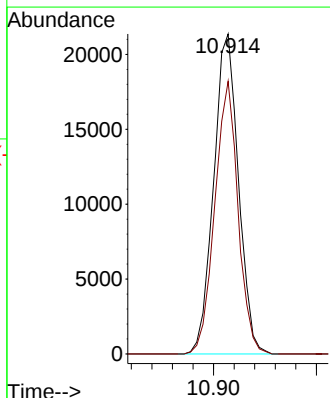
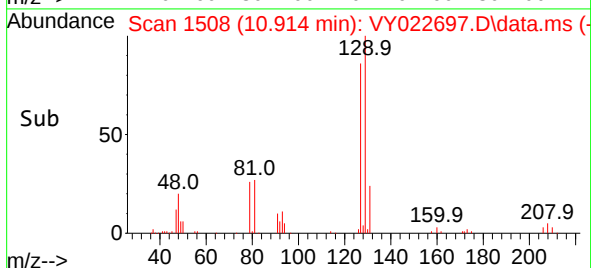
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

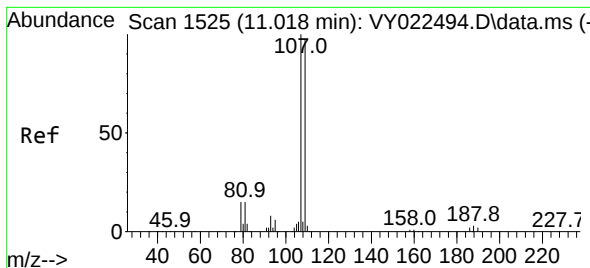


#60
Dibromochloromethane
Concen: 21.123 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



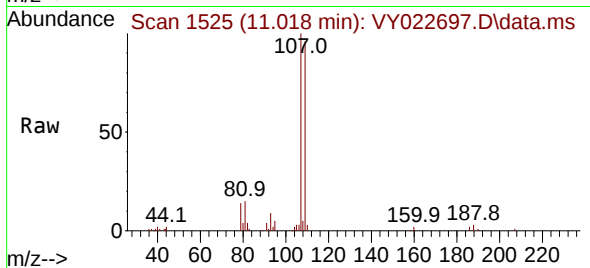
Tgt Ion:129 Resp: 35744
Ion Ratio Lower Upper
129 100
127 79.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 21.959 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

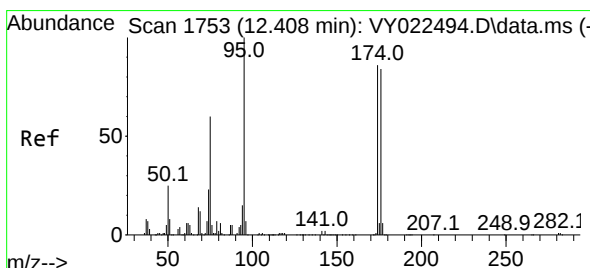
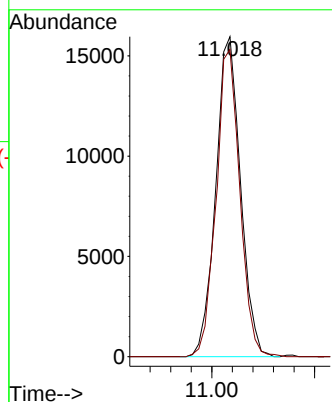
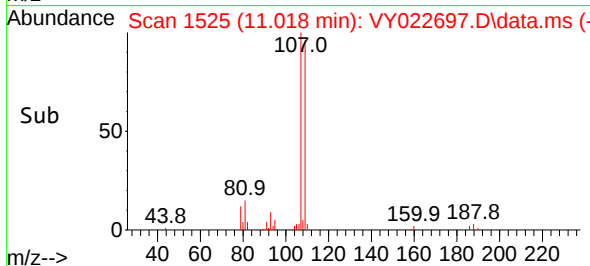
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



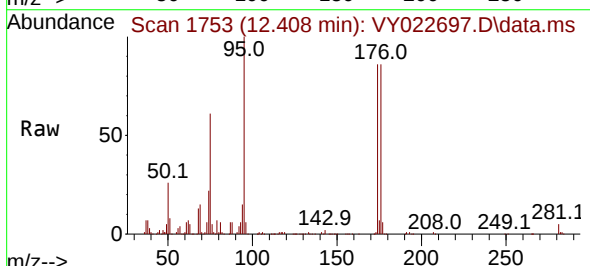
Tgt Ion:107 Resp: 26650
Ion Ratio Lower Upper
107 100
109 92.0 77.7 116.5

Manual Integrations
APPROVED

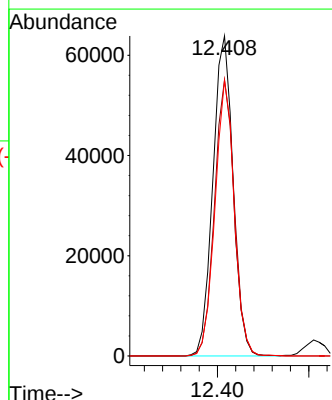
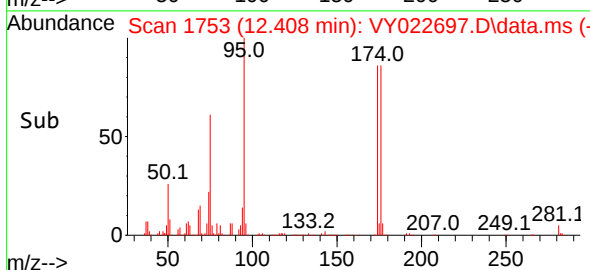
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

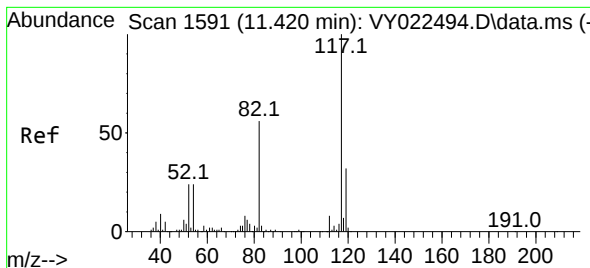


#62
4-Bromofluorobenzene
Concen: 49.582 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



Tgt Ion: 95 Resp: 97799
Ion Ratio Lower Upper
95 100
174 84.8 0.0 170.0
176 82.2 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: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

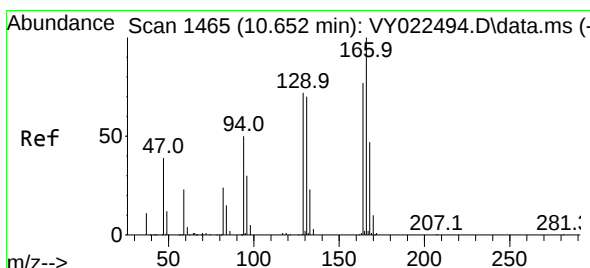
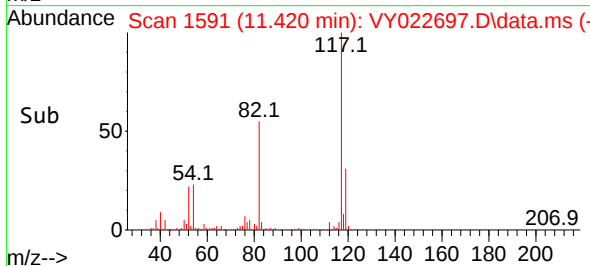
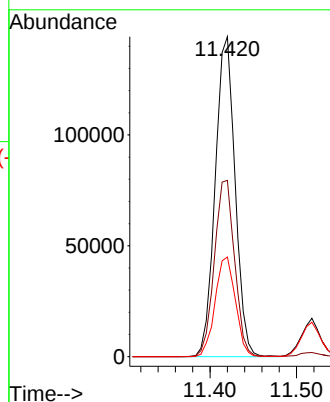
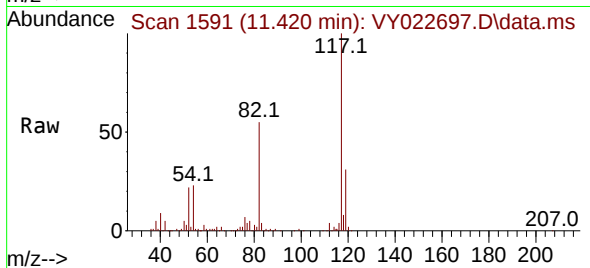
Tgt Ion:117 Resp: 229894

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.6	66.8
119	31.1	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#64

Tetrachloroethene

Concen: 24.280 ug/l

RT: 10.646 min Scan# 1464

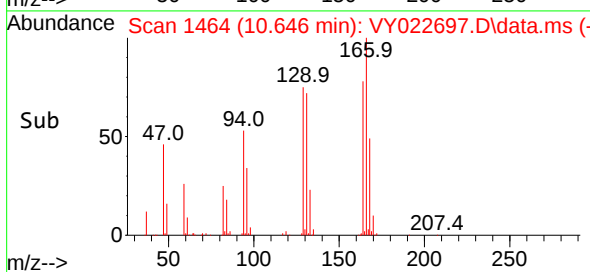
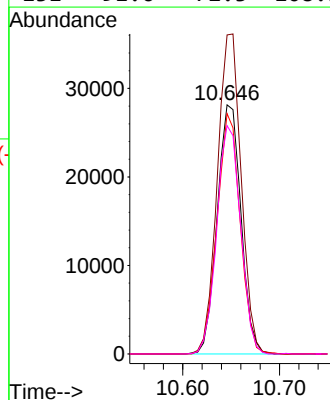
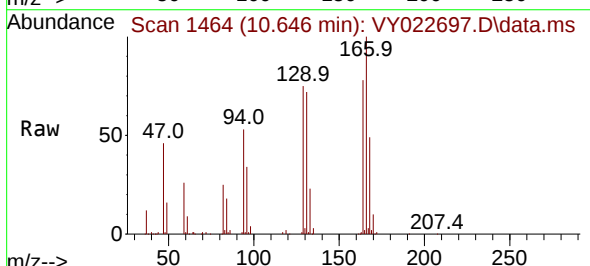
Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Tgt Ion:164 Resp: 48016

Ion	Ratio	Lower	Upper
164	100		
166	128.0	104.0	156.0
129	96.4	74.5	111.7
131	91.6	72.3	108.5





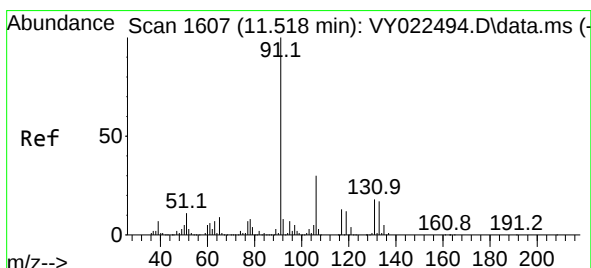
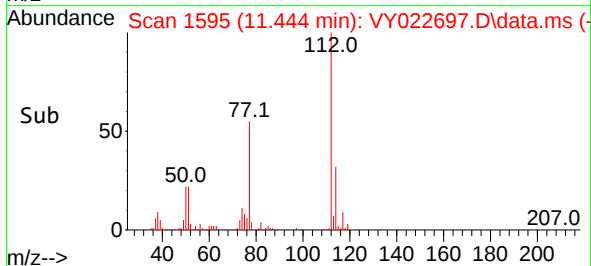
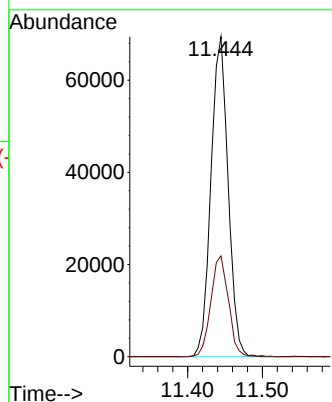
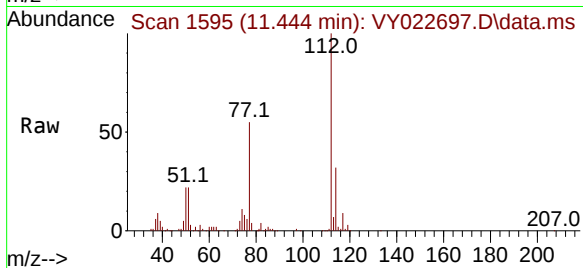
#65
Chlorobenzene
Concen: 21.747 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion:112 Resp: 11063
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6

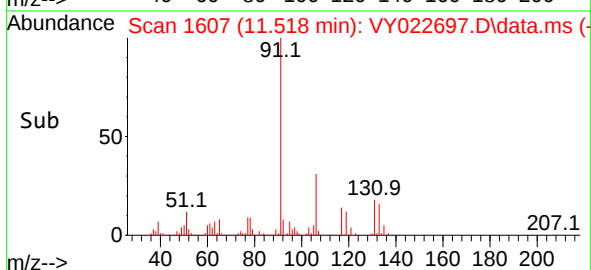
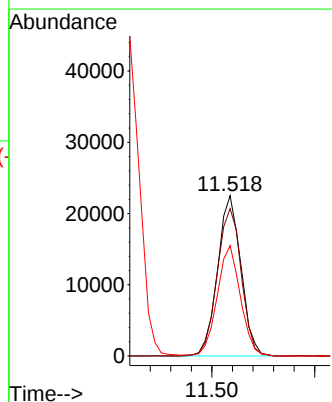
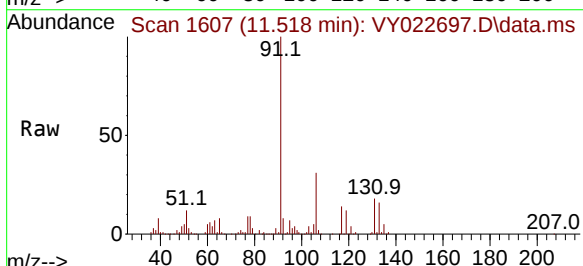
Manual Integrations
APPROVED

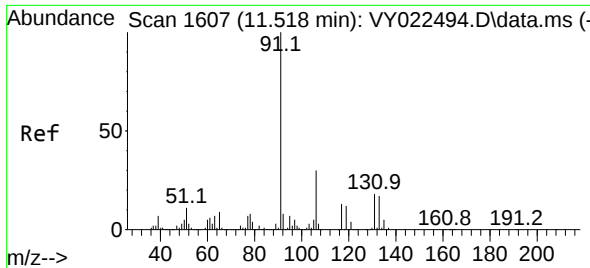
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.683 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Tgt Ion:131 Resp: 35445
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 68.5 33.1 99.3





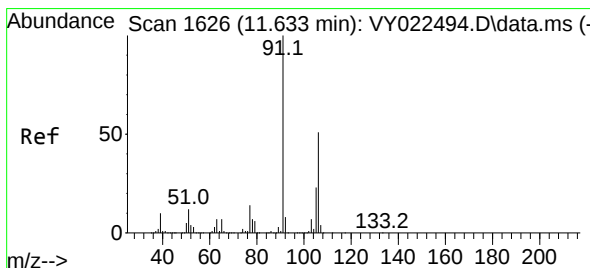
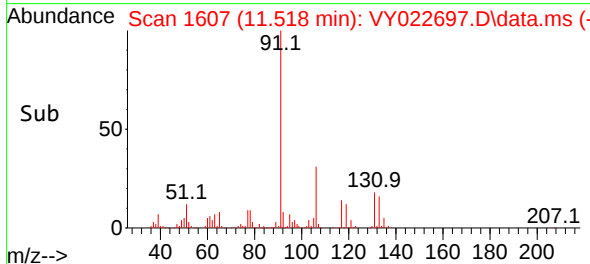
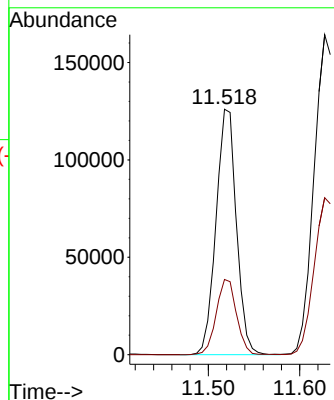
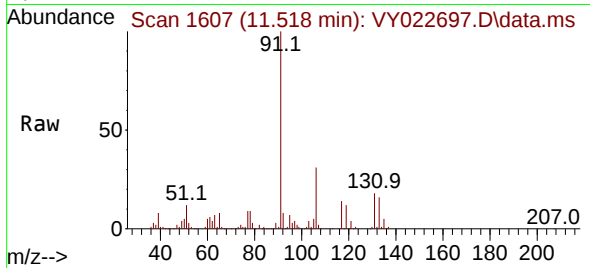
#67
Ethyl Benzene
Concen: 20.702 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion: 91 Resp: 195335
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

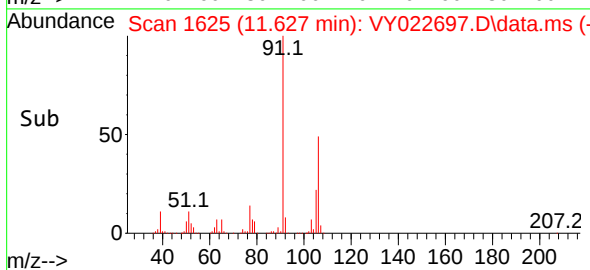
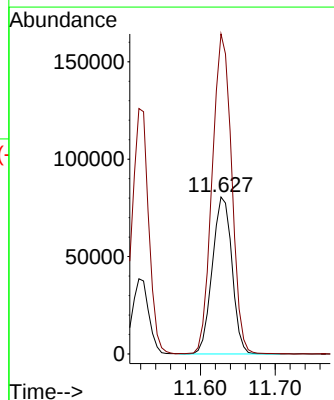
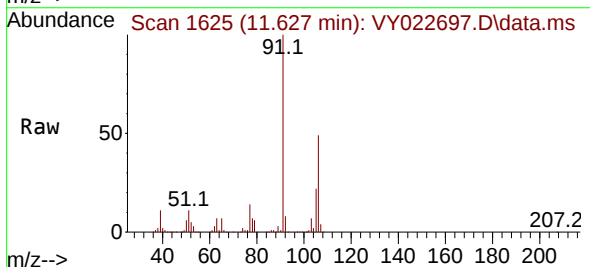
Manual Integrations
APPROVED

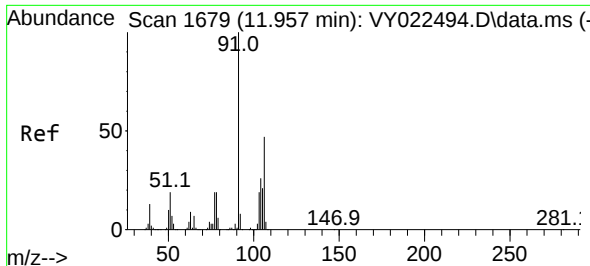
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#68
m/p-Xylenes
Concen: 41.160 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Tgt Ion:106 Resp: 147231
Ion Ratio Lower Upper
106 100
91 202.5 159.4 239.0





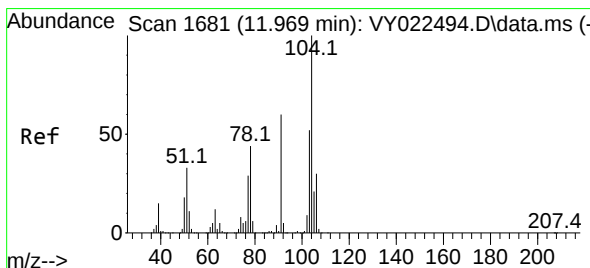
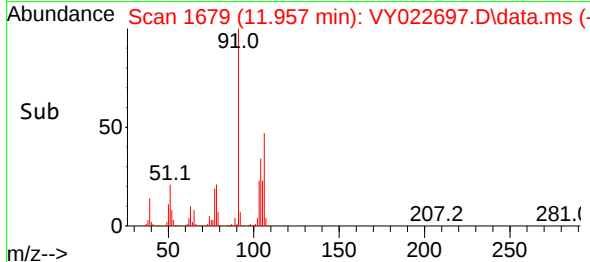
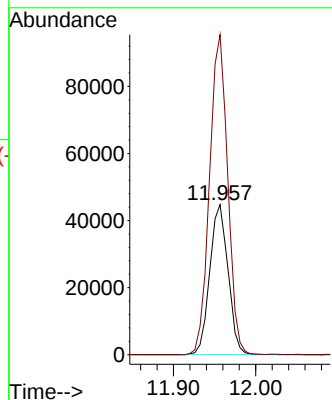
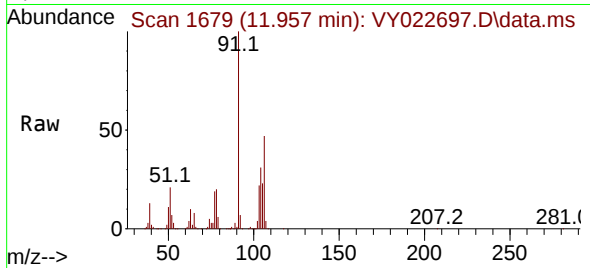
#69
o-Xylene
Concen: 20.588 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion:106 Resp: 69044
Ion Ratio Lower Upper
106 100
91 211.9 105.8 317.3

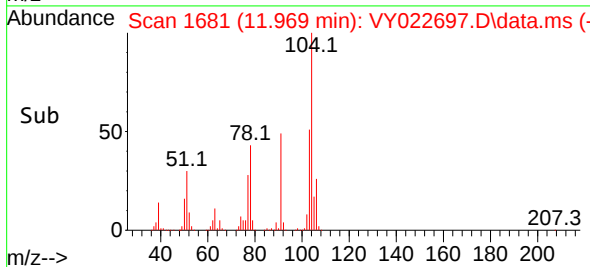
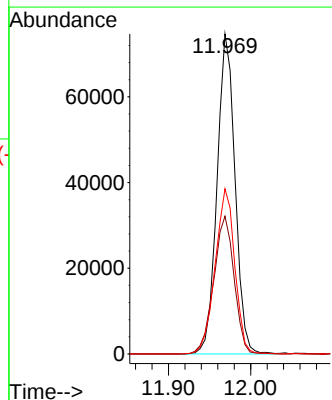
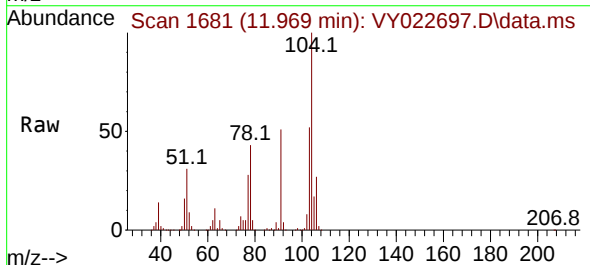
Manual Integrations
APPROVED

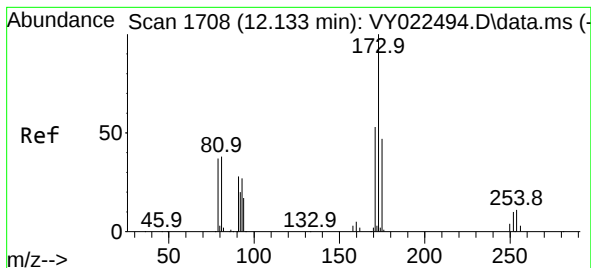
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#70
Styrene
Concen: 20.513 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Tgt Ion:104 Resp: 113714
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 56.2 44.1 66.1





#71

Bromoform

Concen: 20.847 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

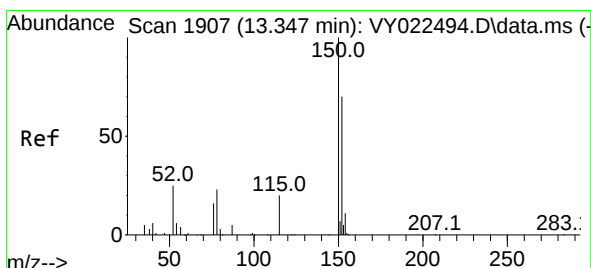
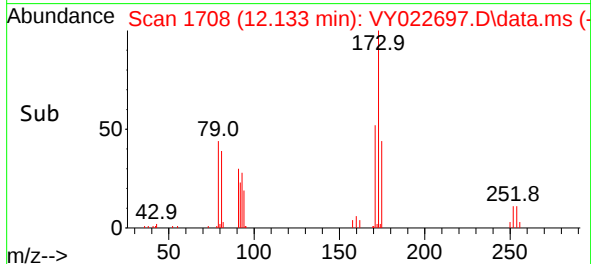
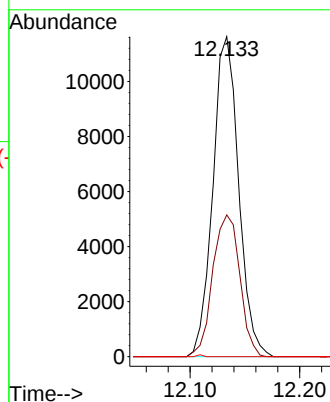
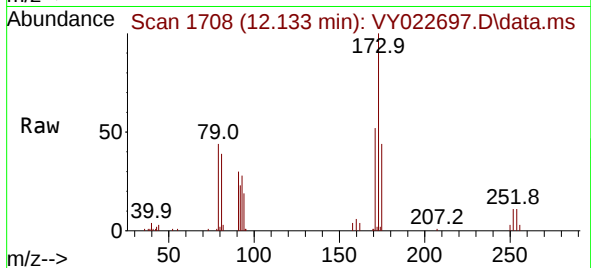
VY0616SBS01

Tgt Ion:	173	Resp:	1901
Ion Ratio	Lower	Upper	
173	100		
175	46.5	23.8	71.5
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

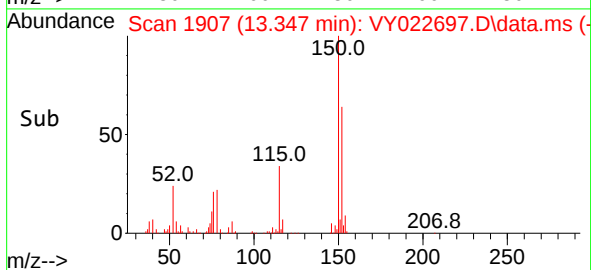
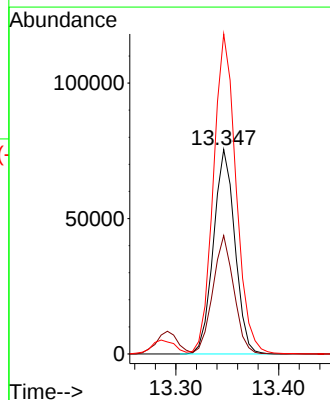
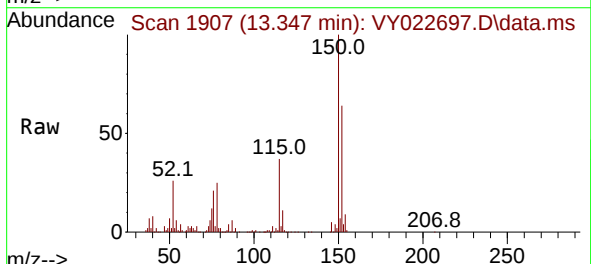
RT: 13.347 min Scan# 1907

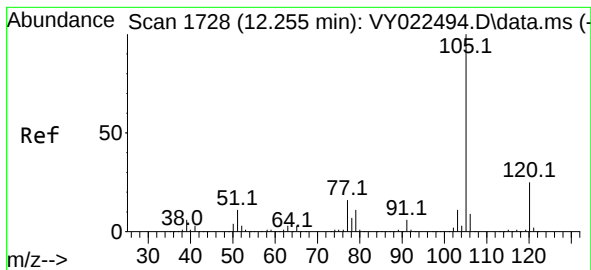
Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Tgt Ion:	152	Resp:	109254
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.9	86.7
150	165.5	0.0	349.6





#73

Isopropylbenzene

Concen: 20.371 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

Tgt Ion:105 Resp: 18272

Ion Ratio Lower Upper

105 100

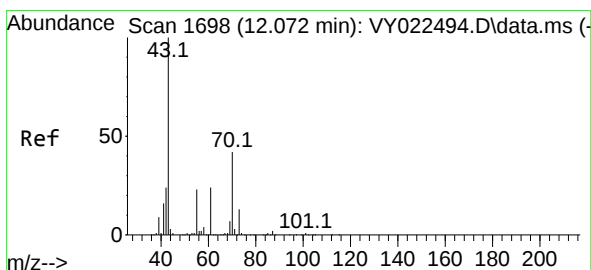
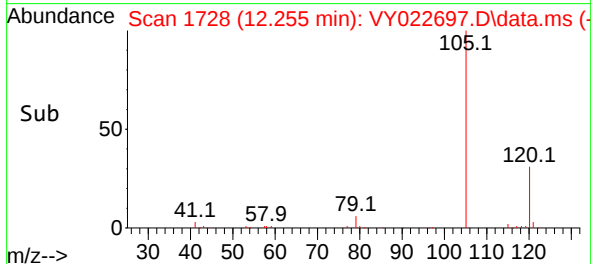
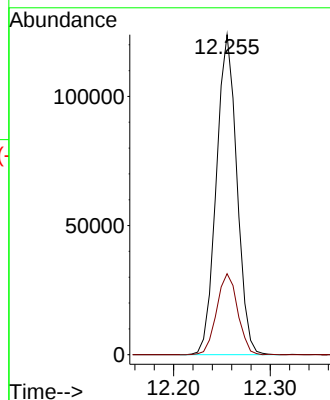
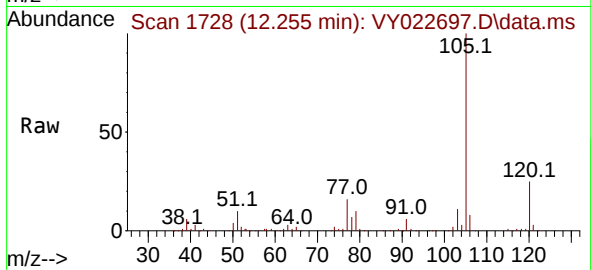
120 25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#74

N-ethyl acetate

Concen: 19.363 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Tgt Ion: 43 Resp: 43824

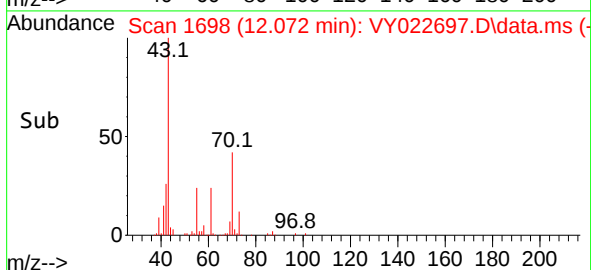
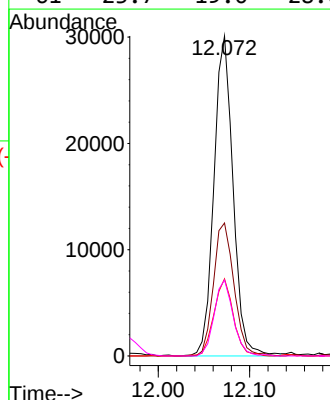
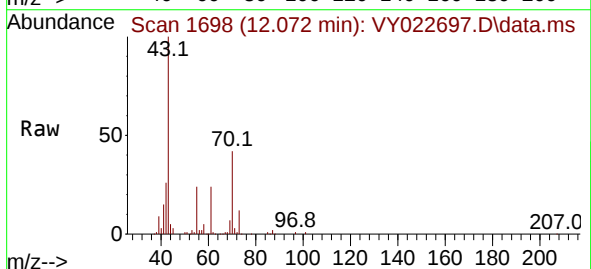
Ion Ratio Lower Upper

43 100

70 44.7 34.2 51.2

55 24.5 18.2 27.4

61 23.7 19.0 28.6





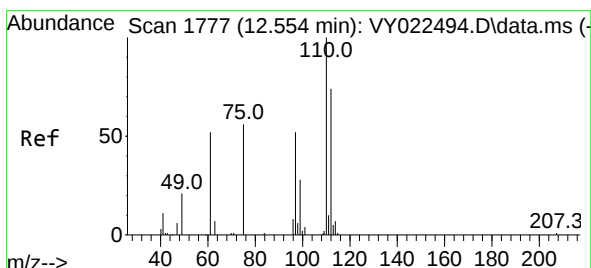
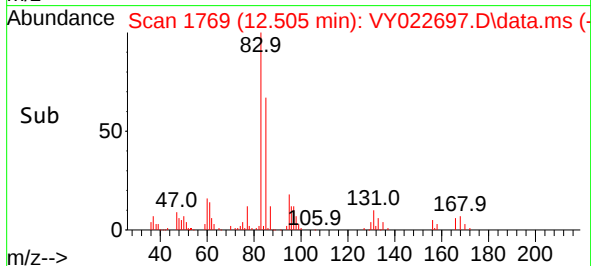
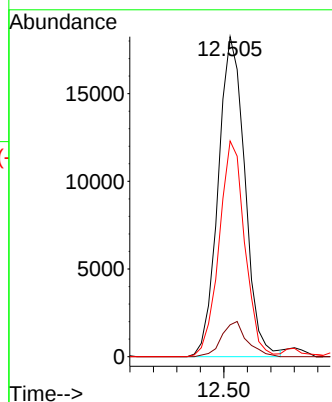
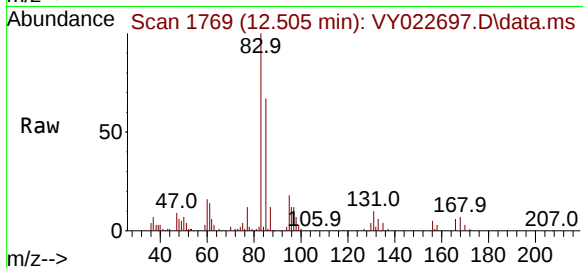
#75
1,1,2,2-Tetrachloroethane
Concen: 19.569 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion: 83 Resp: 28808
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.7 32.6 97.8

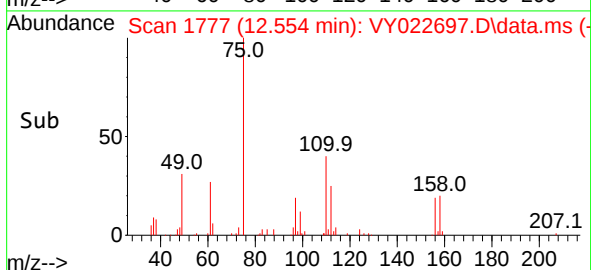
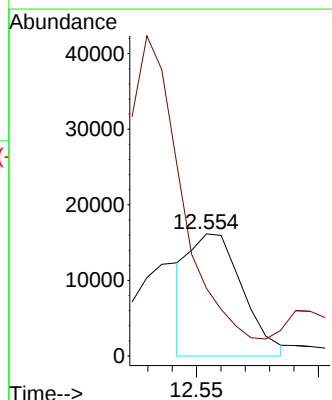
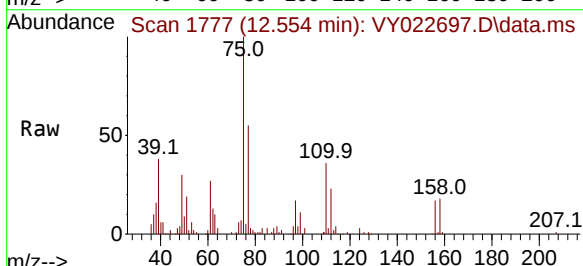
Manual Integrations
APPROVED

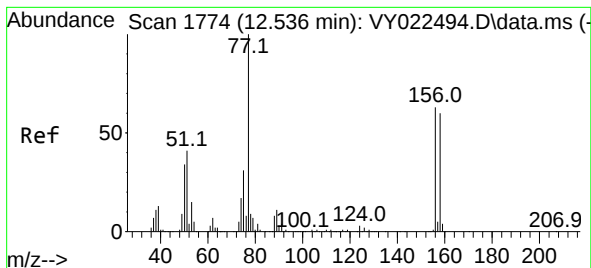
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#76
1,2,3-Trichloropropane
Concen: 19.736 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Tgt Ion: 75 Resp: 24668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.616 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

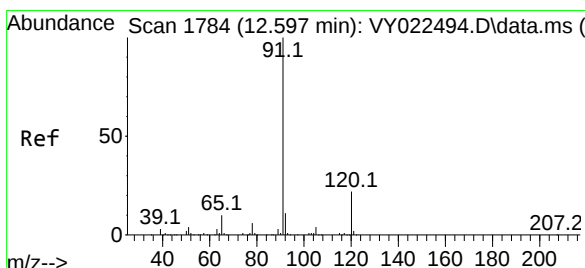
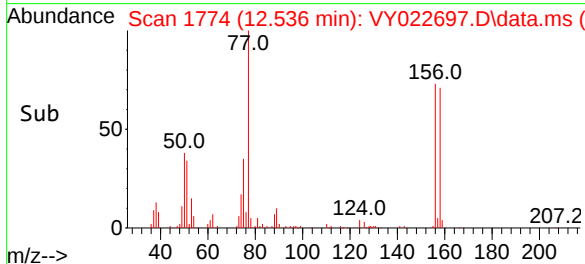
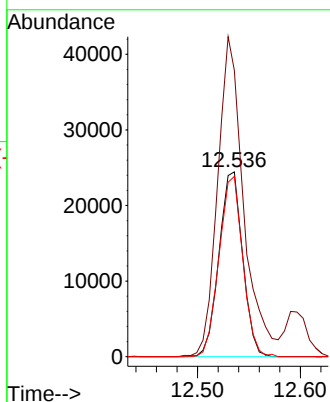
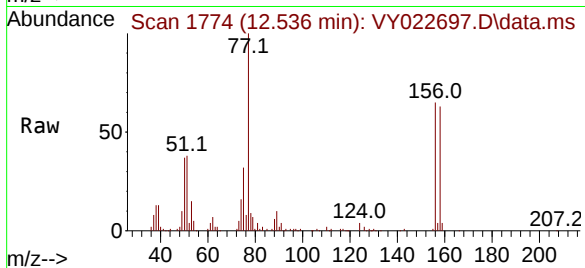
VY0616SBS01

Tgt Ion:	156	Resp:	3902
Ion Ratio	Lower	Upper	
156	100		
77	191.1	94.0	282.1
158	98.0	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#78

n-propylbenzene

Concen: 20.241 ug/l

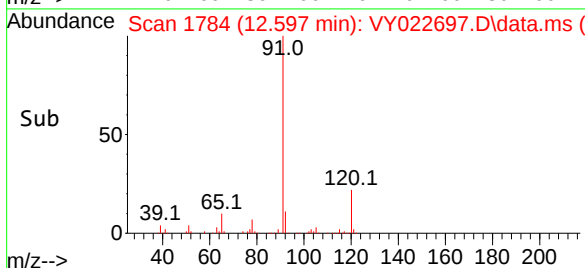
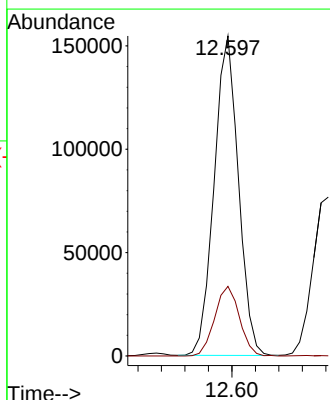
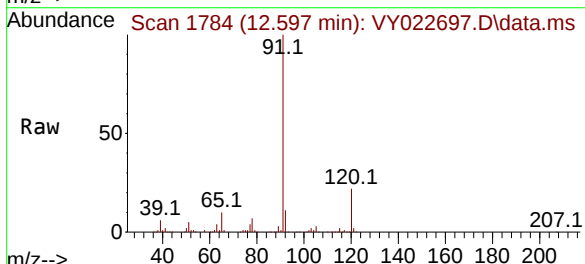
RT: 12.597 min Scan# 1784

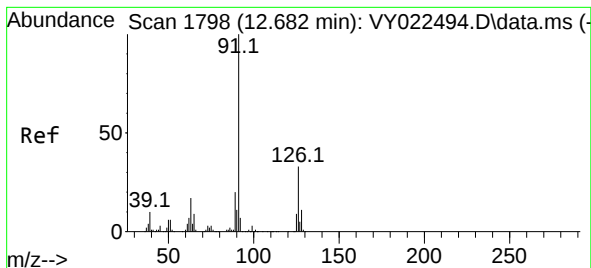
Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Tgt Ion:	91	Resp:	221750
Ion Ratio	Lower	Upper	
91	100		
120	22.2	10.8	32.4





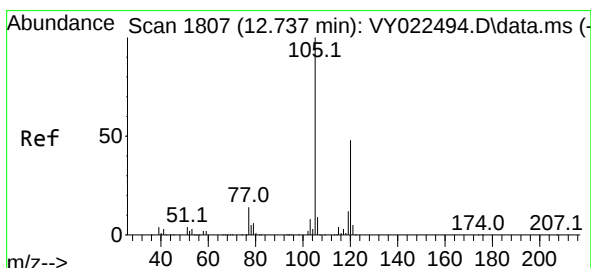
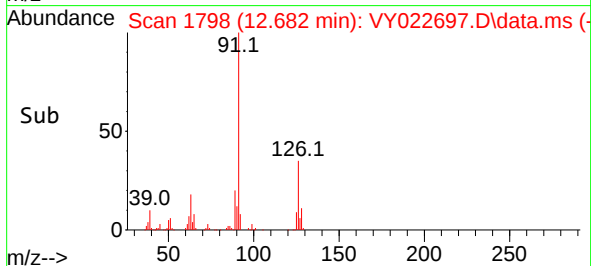
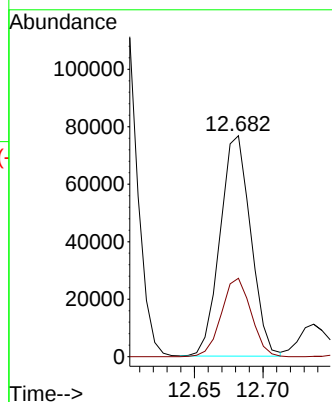
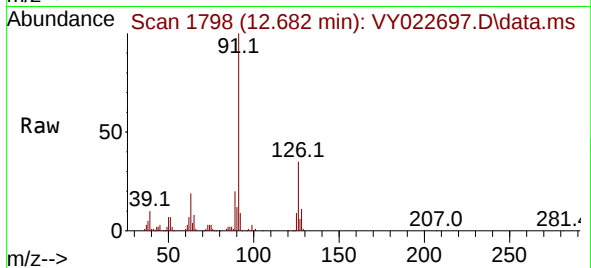
#79
2-Chlorotoluene
Concen: 20.562 ug/l
RT: 12.682 min Scan# 11939
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion: 91 Resp: 11939
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

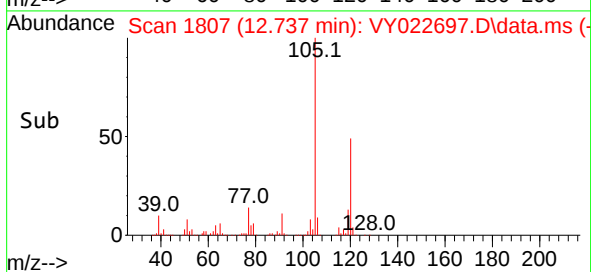
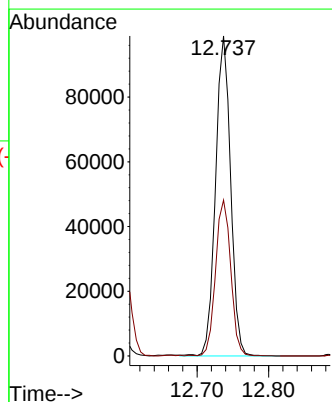
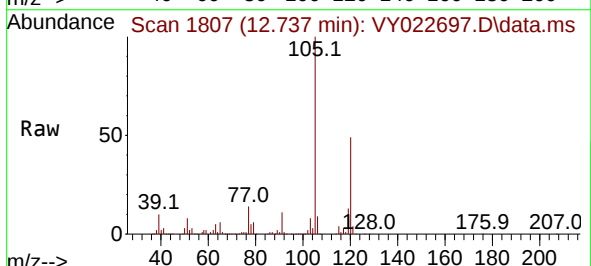
Manual Integrations
APPROVED

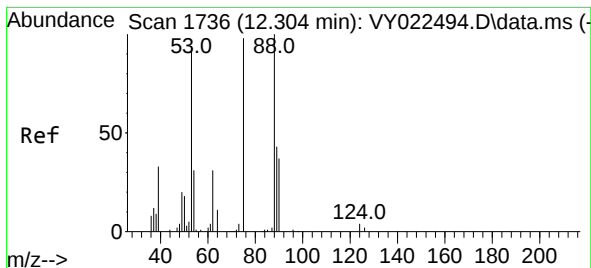
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.508 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Tgt Ion:105 Resp: 144419
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.4





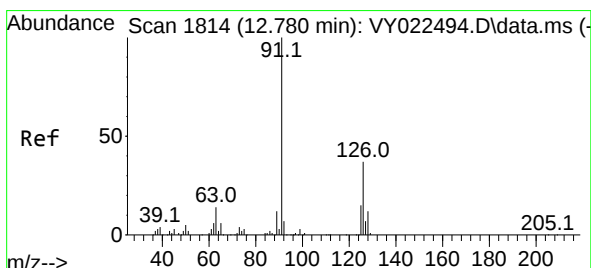
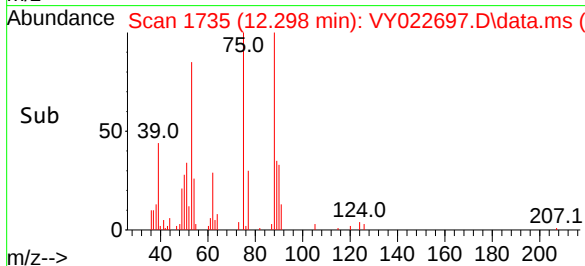
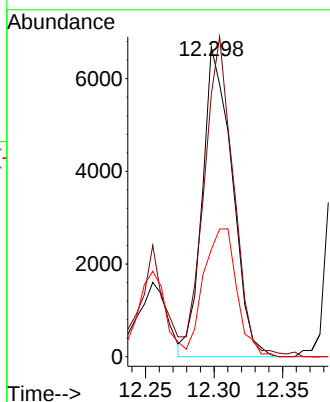
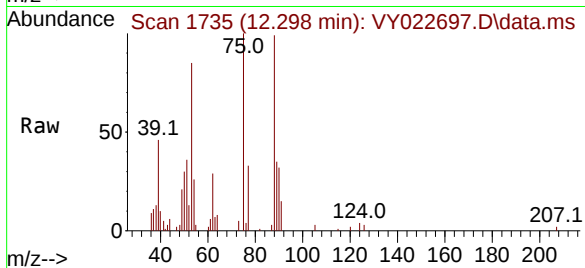
#81
trans-1,4-Dichloro-2-butene
Concen: 19.508 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

Tgt Ion: 75 Resp: 1009
Ion Ratio Lower Upper
75 100
53 100.4 78.5 117.7
89 45.9 35.7 53.5

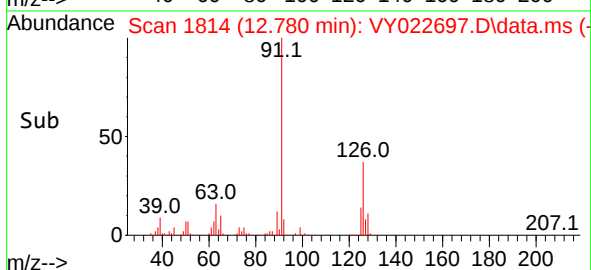
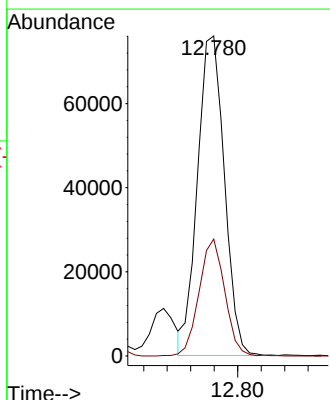
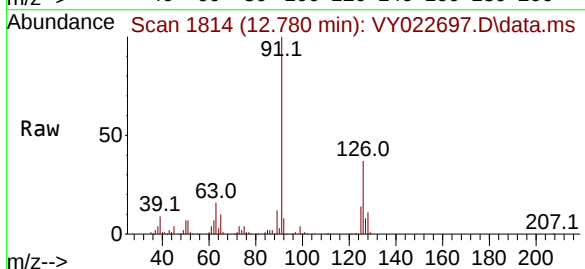
Manual Integrations
APPROVED

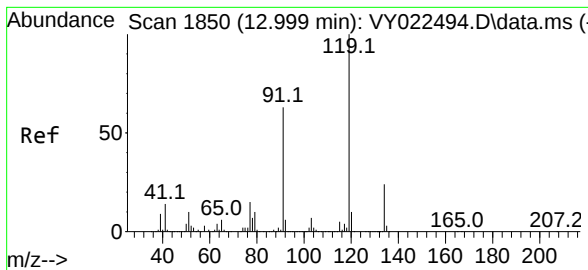
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#82
4-Chlorotoluene
Concen: 20.145 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

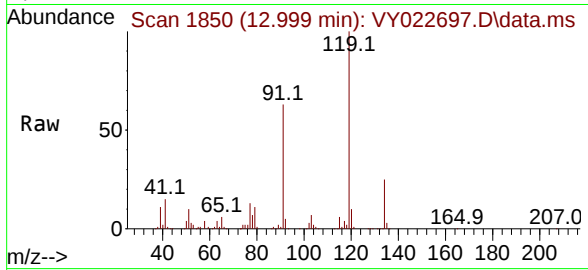
Tgt Ion: 91 Resp: 120666
Ion Ratio Lower Upper
91 100
126 35.0 17.0 50.9





#83
tert-Butylbenzene
Concen: 20.260 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

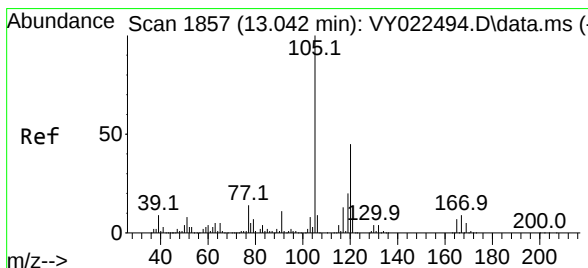
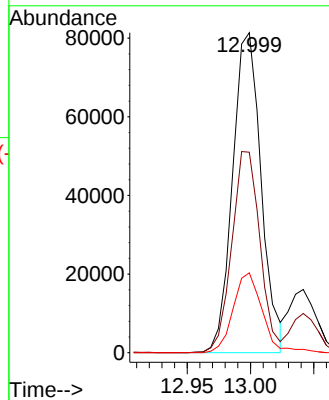
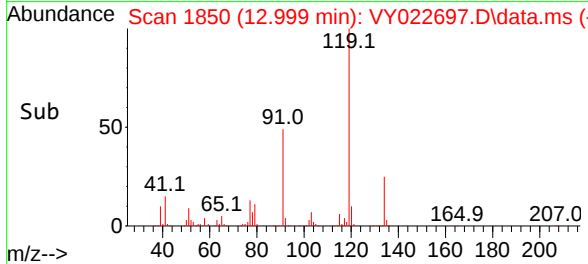
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



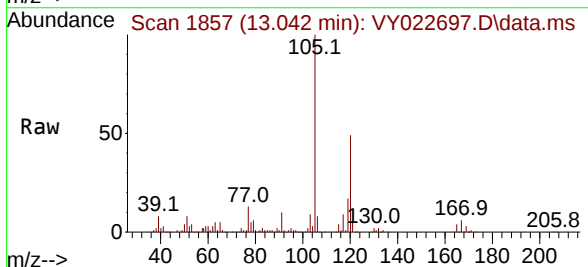
Tgt Ion:119 Resp: 12805
Ion Ratio Lower Upper
119 100
91 62.0 32.1 96.3
134 25.5 13.0 38.9

Manual Integrations
APPROVED

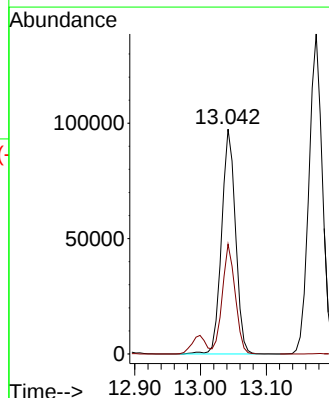
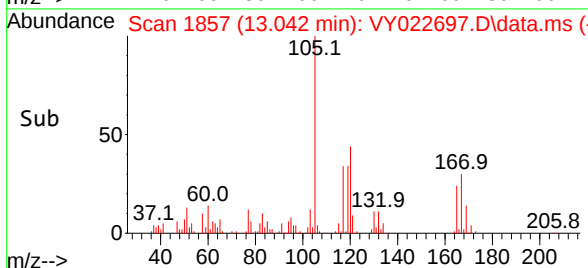
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

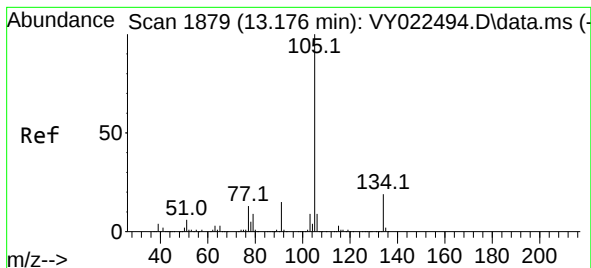


#84
1,2,4-Trimethylbenzene
Concen: 20.338 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



Tgt Ion:105 Resp: 143246
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 20.289 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

Tgt Ion:105 Resp: 19639

Ion Ratio Lower Upper

105 100

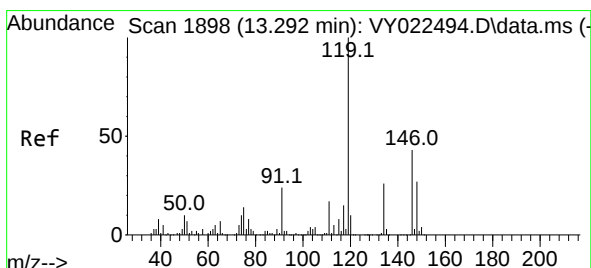
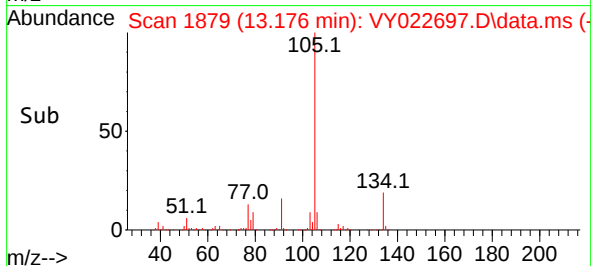
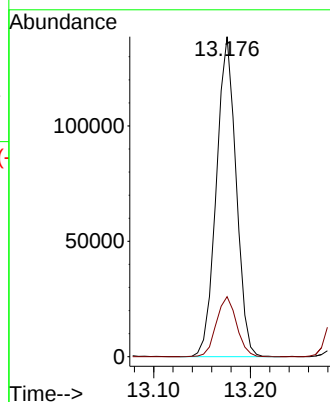
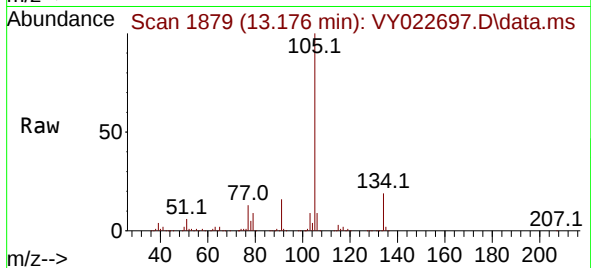
134 19.2 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#86

p-Isopropyltoluene

Concen: 19.794 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

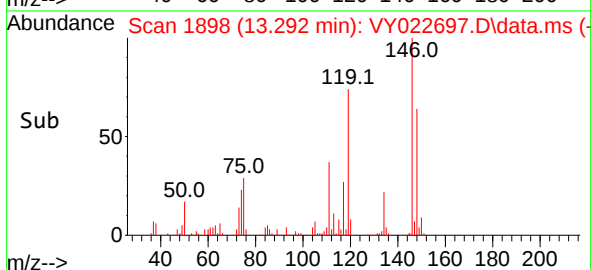
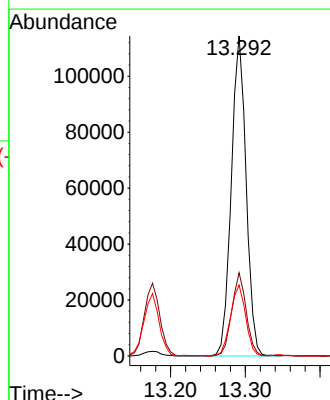
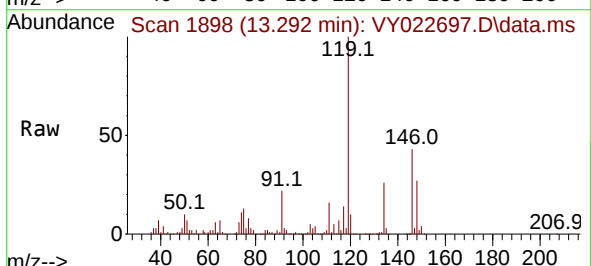
Tgt Ion:119 Resp: 157938

Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.1

91 22.7 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.641 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

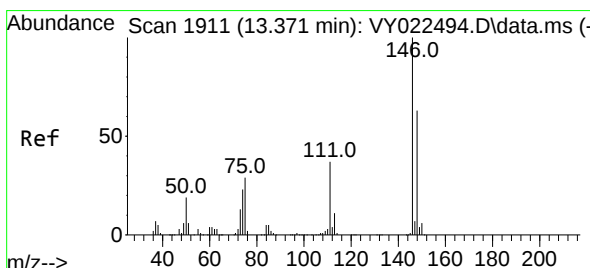
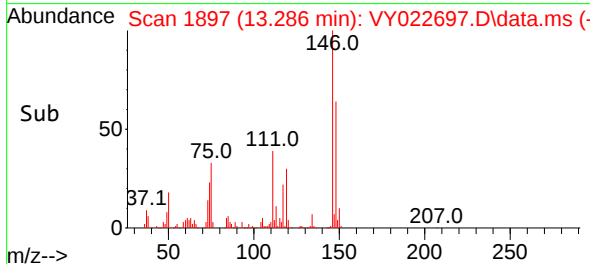
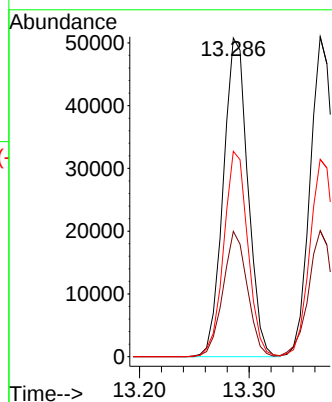
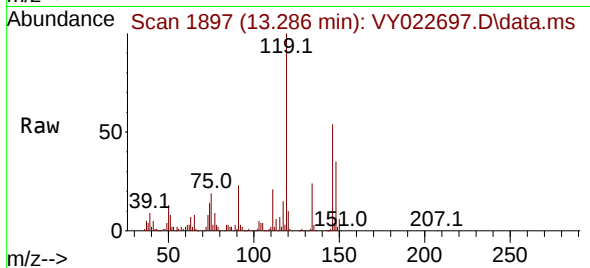
VY0616SBS01

Tgt Ion:146	Resp:	79159
Ion Ratio	Lower	Upper
146	100	
111	38.7	20.1 60.2
148	63.1	32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#88

1,4-Dichlorobenzene

Concen: 20.970 ug/l

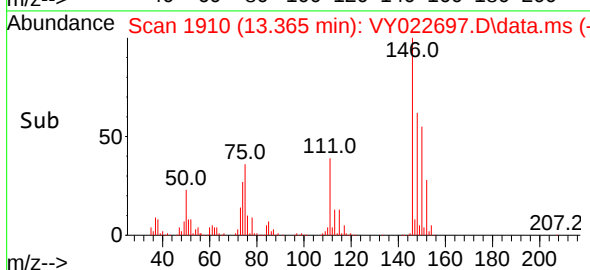
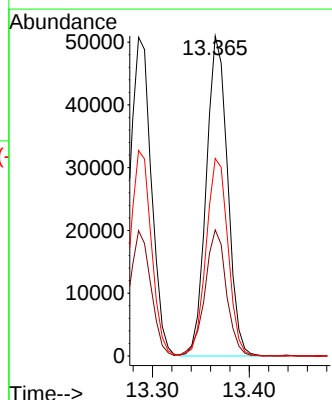
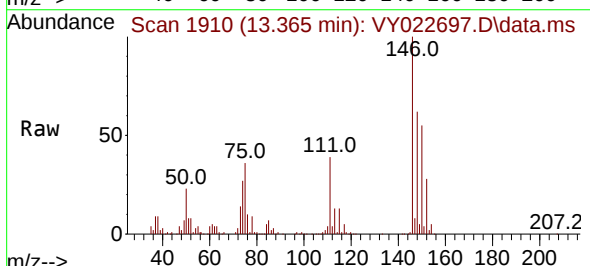
RT: 13.365 min Scan# 1910

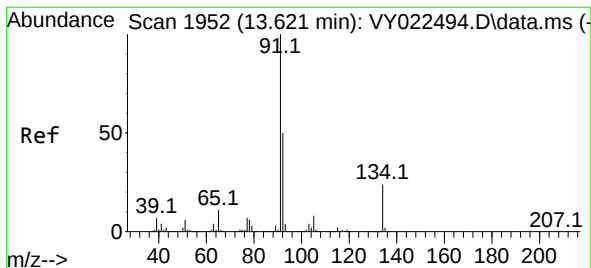
Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Tgt Ion:146	Resp:	78000
Ion Ratio	Lower	Upper
146	100	
111	39.9	19.4 58.2
148	63.5	31.6 94.8





#89

n-Butylbenzene

Concen: 20.097 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

Instrument :

MSVOA_Y

ClientSampleId :

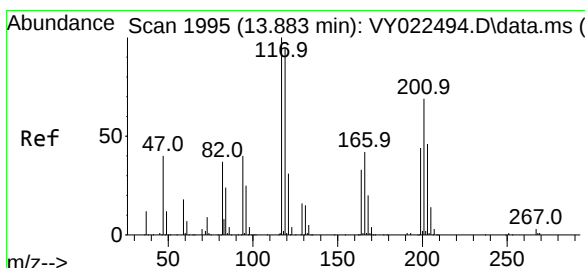
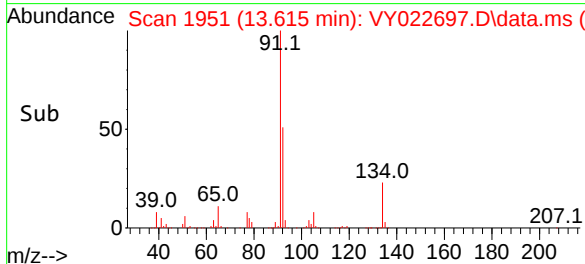
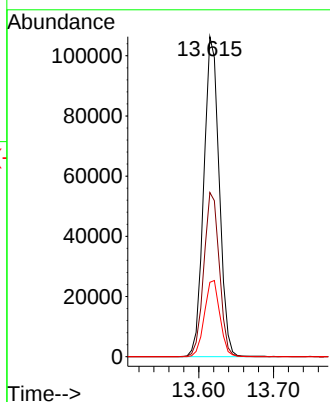
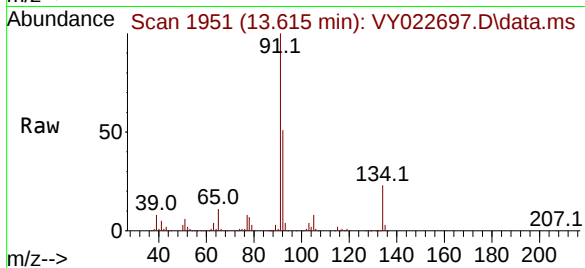
VY0616SBS01

Tgt Ion: 91 Resp: 152139
 Ion Ratio Lower Upper
 91 100
 92 51.5 25.9 77.8
 134 24.0 12.0 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#90

Hexachloroethane

Concen: 20.837 ug/l

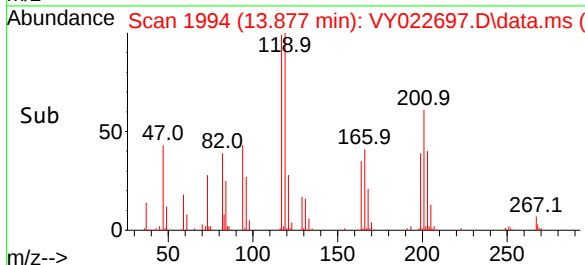
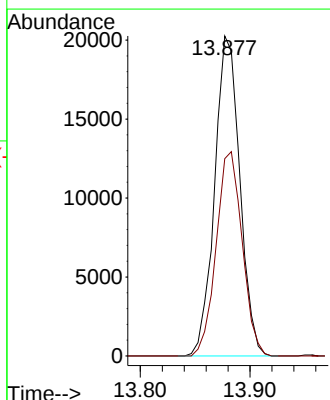
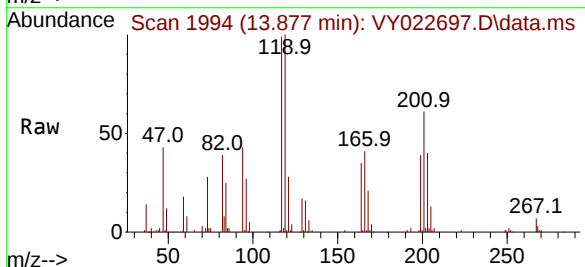
RT: 13.877 min Scan# 1994

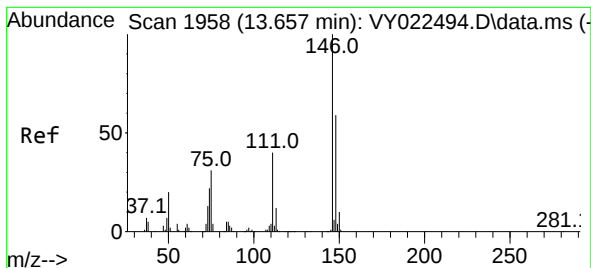
Delta R.T. -0.006 min

Lab File: VY022697.D

Acq: 16 Jun 2025 10:12

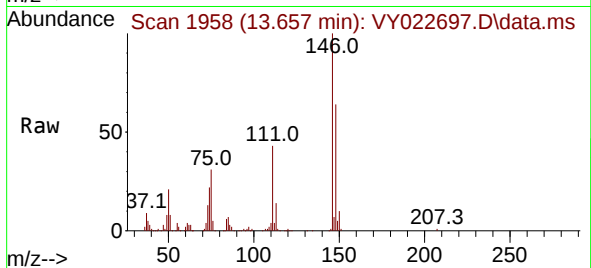
Tgt Ion:117 Resp: 32367
 Ion Ratio Lower Upper
 117 100
 201 65.8 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 20.464 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

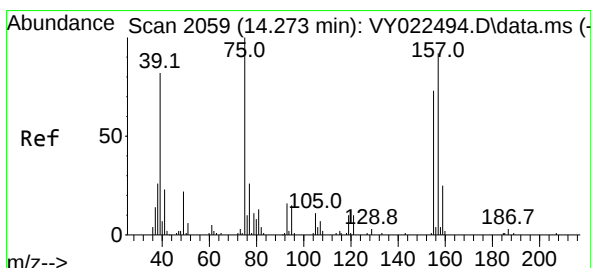
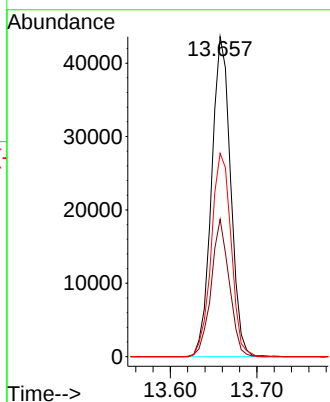
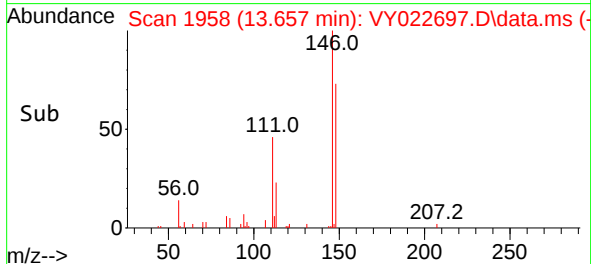
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



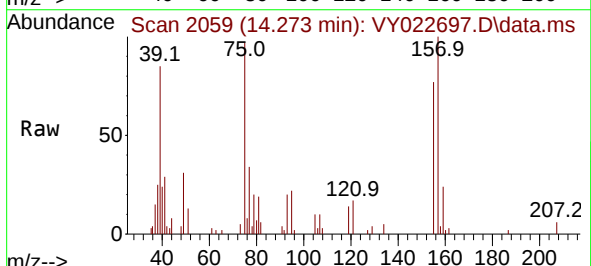
Tgt Ion:146 Resp: 6663
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.6
148 66.2 31.4 94.0

Manual Integrations
APPROVED

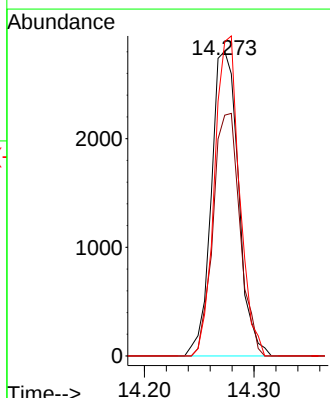
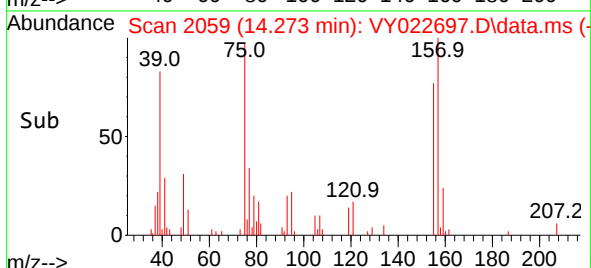
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

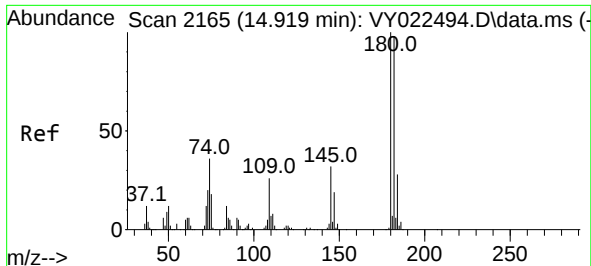


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.474 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



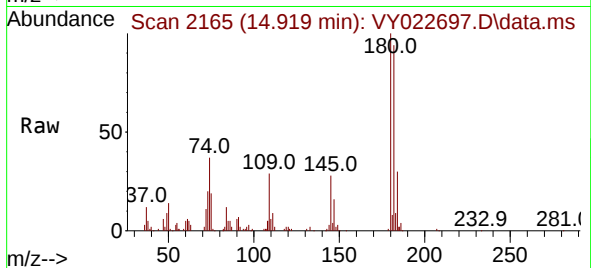
Tgt Ion: 75 Resp: 4817
Ion Ratio Lower Upper
75 100
155 79.0 39.9 119.6
157 96.4 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 20.967 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

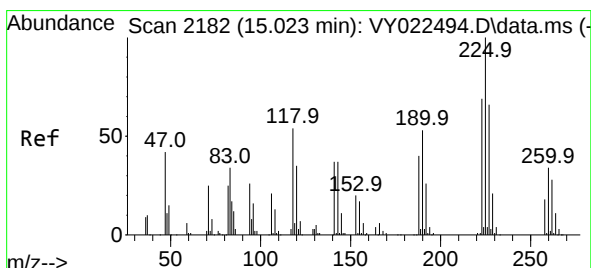
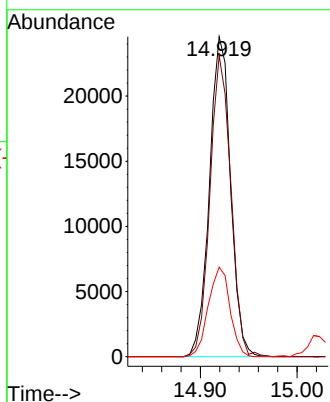
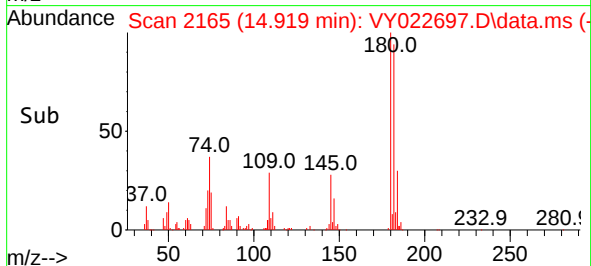
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



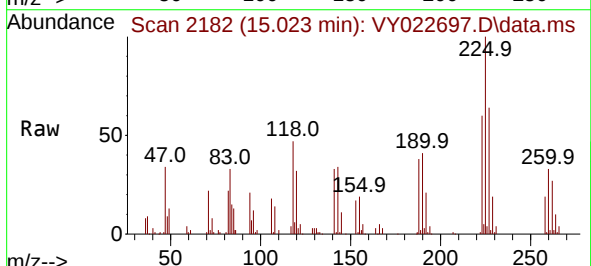
Tgt Ion:180 Resp: 37234
Ion Ratio Lower Upper
180 100
182 92.7 48.4 145.3
145 28.6 15.5 46.5

Manual Integrations
APPROVED

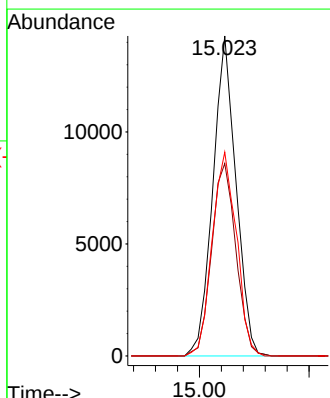
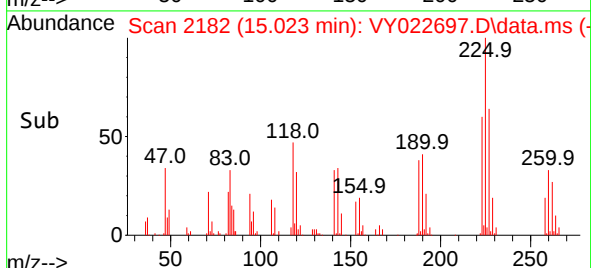
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

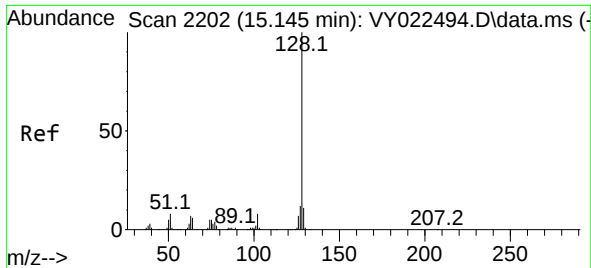


#94
Hexachlorobutadiene
Concen: 21.334 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



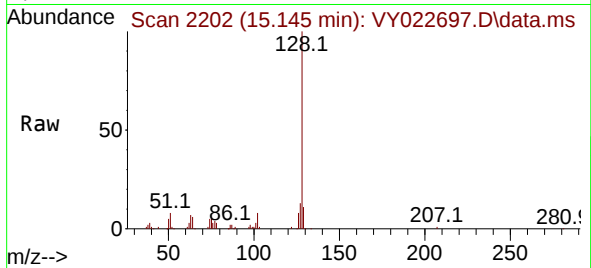
Tgt Ion:225 Resp: 20911
Ion Ratio Lower Upper
225 100
223 63.3 32.5 97.4
227 66.8 32.3 96.9





#95
Naphthalene
Concen: 19.971 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12

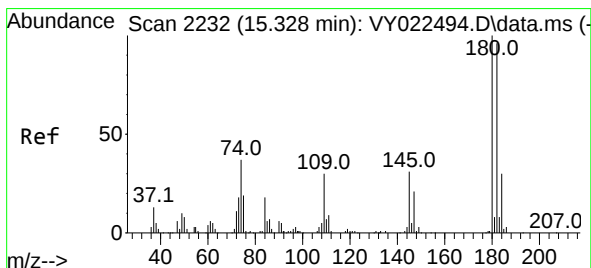
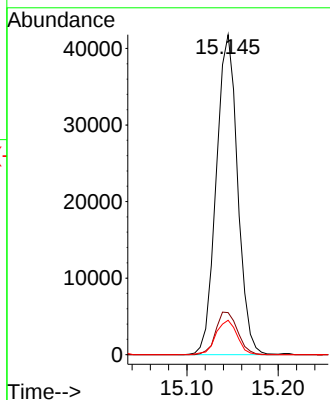
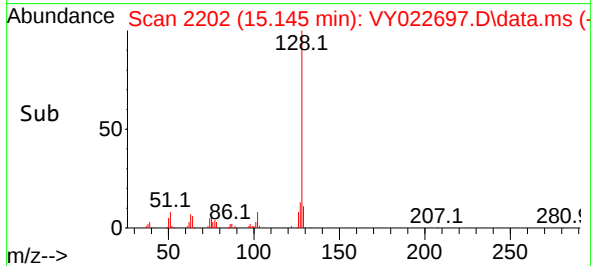
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01



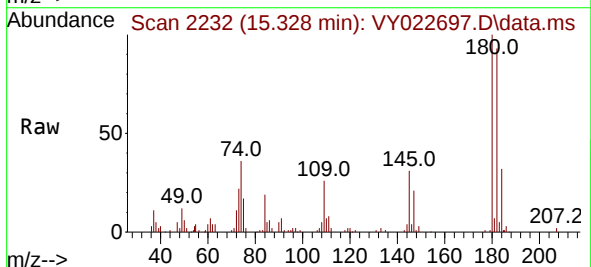
Tgt Ion:128 Resp: 68059
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.665 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022697.D
Acq: 16 Jun 2025 10:12



Tgt Ion:180 Resp: 32973
Ion Ratio Lower Upper
180 100
182 92.5 47.1 141.3
145 29.8 15.2 45.6

