

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070225\
 Data File : VW031752.D
 Acq On : 02 Jul 2025 11:38
 Operator : SY/MD
 Sample : VW0702SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0702SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 06:10:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	219771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	396161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	346815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	161398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	158527	50.263	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 100.520%			
35) Dibromofluoromethane	7.904	113	128341	49.646	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 99.300%			
50) Toluene-d8	10.325	98	487688	50.694	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 101.380%			
62) 4-Bromofluorobenzene	12.617	95	182529	51.558	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 103.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	30441	20.338	ug/l	96
3) Chloromethane	2.253	50	35798	19.839	ug/l	100
4) Vinyl Chloride	2.405	62	48179	20.314	ug/l	97
5) Bromomethane	2.826	94	37297	20.133	ug/l	99
6) Chloroethane	2.972	64	32389	20.104	ug/l	95
7) Trichlorofluoromethane	3.302	101	46951	21.798	ug/l	98
8) Diethyl Ether	3.722	74	33365	20.385	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	48953	20.476	ug/l	99
10) Methyl Iodide	4.307	142	76183	20.670	ug/l	99
11) Tert butyl alcohol	5.222	59	19108	97.791	ug/l	99
12) 1,1-Dichloroethene	4.076	96	54262	20.721	ug/l	97
13) Acrolein	3.930	56	36170	102.992	ug/l	97
14) Allyl chloride	4.704	41	82724	20.589	ug/l	98
15) Acrylonitrile	5.405	53	80070	99.482	ug/l	97
16) Acetone	4.161	43	74514	95.584	ug/l	98
17) Carbon Disulfide	4.417	76	141799	20.235	ug/l	96
18) Methyl Acetate	4.710	43	43283	19.427	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	91826	20.659	ug/l	98
20) Methylene Chloride	4.954	84	78573	22.546	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	57656	20.721	ug/l	98
22) Diisopropyl ether	6.344	45	164799	21.031	ug/l	98
23) Vinyl Acetate	6.283	43	547648	102.318	ug/l	99
24) 1,1-Dichloroethane	6.240	63	104188	20.508	ug/l	99
25) 2-Butanone	7.197	43	105838	104.357	ug/l	97
26) 2,2-Dichloropropane	7.185	77	61911	20.887	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	65949	20.619	ug/l	99
28) Bromochloromethane	7.533	49	45905	20.476	ug/l	100
29) Tetrahydrofuran	7.551	42	70234	101.122	ug/l	99
30) Chloroform	7.691	83	110314	20.435	ug/l	99
31) Cyclohexane	7.965	56	92820	20.669	ug/l #	93
32) 1,1,1-Trichloroethane	7.886	97	85925	20.654	ug/l	98
36) 1,1-Dichloropropene	8.093	75	77608	20.746	ug/l	100
37) Ethyl Acetate	7.276	43	46512	19.710	ug/l	99
38) Carbon Tetrachloride	8.081	117	78255	20.529	ug/l	96
39) Methylcyclohexane	9.343	83	97616	20.974	ug/l	94
40) Benzene	8.337	78	229703	20.755	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070225\
 Data File : VW031752.D
 Acq On : 02 Jul 2025 11:38
 Operator : SY/MD
 Sample : VW0702SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0702SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 06:10:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	27095	21.434	ug/l	96
42) 1,2-Dichloroethane	8.410	62	78653	21.032	ug/l	99
43) Isopropyl Acetate	8.435	43	81846	20.121	ug/l	99
44) Trichloroethene	9.099	130	57864	20.947	ug/l	94
45) 1,2-Dichloropropane	9.374	63	54612	20.417	ug/l	99
46) Dibromomethane	9.465	93	35952	20.819	ug/l	99
47) Bromodichloromethane	9.654	83	81766	20.191	ug/l	98
48) Methyl methacrylate	9.441	41	39491	19.744	ug/l	100
49) 1,4-Dioxane	9.471	88	7236	357.762	ug/l #	85
51) 4-Methyl-2-Pentanone	10.215	43	235711	100.792	ug/l	100
52) Toluene	10.392	92	151954	21.444	ug/l	94
53) t-1,3-Dichloropropene	10.611	75	75619	19.902	ug/l	100
54) cis-1,3-Dichloropropene	10.081	75	87867	20.400	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	47047	20.798	ug/l	97
56) Ethyl methacrylate	10.648	69	62597	20.397	ug/l	99
57) 1,3-Dichloropropane	10.934	76	80846	20.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	173662	102.764	ug/l	98
59) 2-Hexanone	10.971	43	162455	102.513	ug/l	98
60) Dibromochloromethane	11.129	129	52579	19.437	ug/l	94
61) 1,2-Dibromoethane	11.233	107	46136	20.373	ug/l	99
64) Tetrachloroethene	10.861	164	47449	20.916	ug/l #	88
65) Chlorobenzene	11.660	112	161472	21.102	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.733	131	49733	20.396	ug/l	99
67) Ethyl Benzene	11.727	91	283495	21.366	ug/l	92
68) m/p-Xylenes	11.837	106	212556	41.672	ug/l	96
69) o-Xylene	12.166	106	98305	20.815	ug/l	99
70) Styrene	12.178	104	173085	21.200	ug/l	99
71) Bromoform	12.349	173	28769	19.777	ug/l #	98
73) Isopropylbenzene	12.465	105	263051	21.427	ug/l	99
74) N-amyl acetate	12.269	43	71369	21.568	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	57966	21.267	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	46430m	22.261	ug/l	
77) Bromobenzene	12.745	156	60618	22.138	ug/l	87
78) n-propylbenzene	12.800	91	323831	22.028	ug/l	99
79) 2-Chlorotoluene	12.891	91	196866	22.238	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	223986	22.041	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	18142	20.260	ug/l	91
82) 4-Chlorotoluene	12.989	91	204321	21.984	ug/l	100
83) tert-Butylbenzene	13.202	119	191023	21.945	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	225958	21.945	ug/l	99
85) sec-Butylbenzene	13.379	105	294232	22.520	ug/l	100
86) p-Isopropyltoluene	13.495	119	241550	22.432	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	123681	22.523	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	119877	21.329	ug/l	95
89) n-Butylbenzene	13.818	91	231659	22.143	ug/l	97
90) Hexachloroethane	14.086	117	39995	20.588	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	108295	21.577	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	11203	21.051	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	63704	20.581	ug/l	98
94) Hexachlorobutadiene	15.226	225	33011	22.086	ug/l	89
95) Naphthalene	15.360	128	161430	21.273	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	60392	21.234	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070225\
Data File : VW031752.D
Acq On : 02 Jul 2025 11:38
Operator : SY/MD
Sample : VW0702SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBSD01

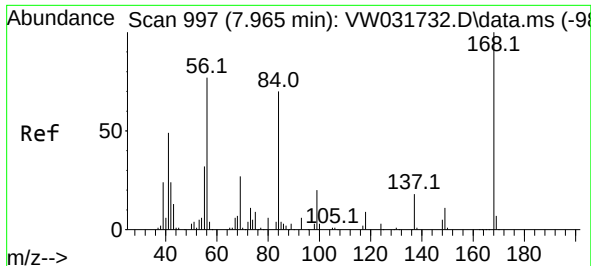
Manual Integrations
APPROVED

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

Quant Time: Jul 03 06:10:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration

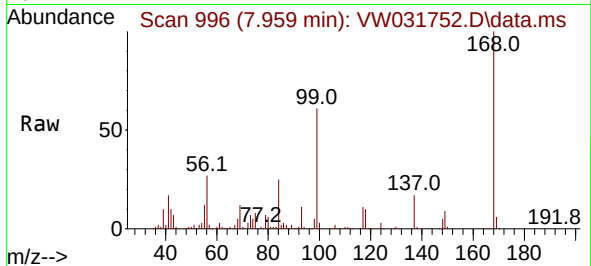
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

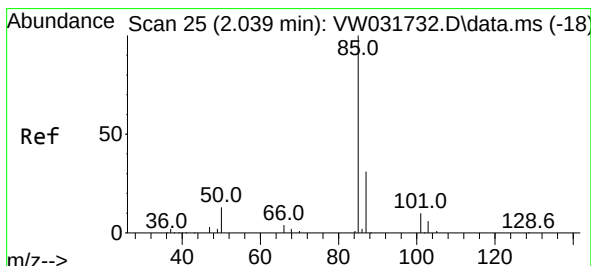
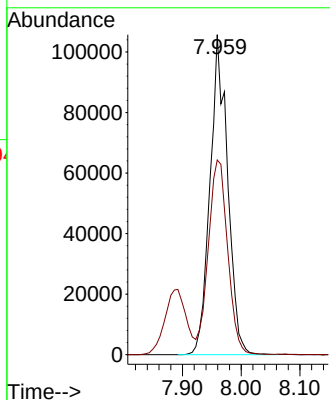
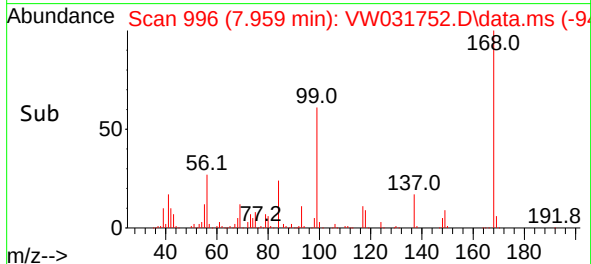
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion:168 Resp: 21977
Ion Ratio Lower Upper
168 100
99 60.7 49.4 74.2

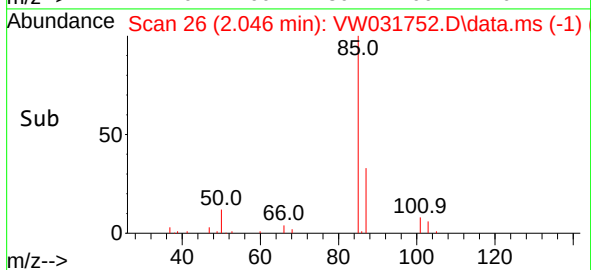
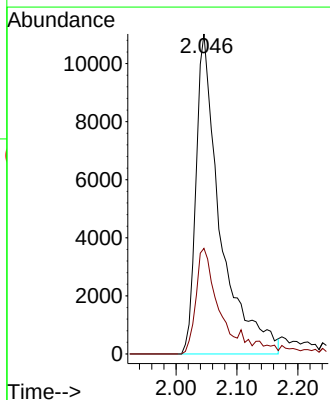
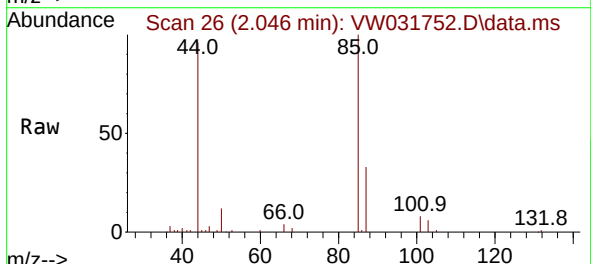
Manual Integrations
APPROVED

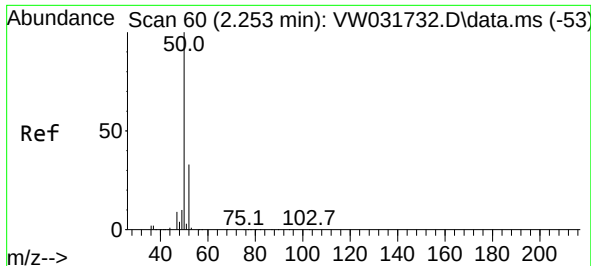
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#2
Dichlorodifluoromethane
Concen: 20.338 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

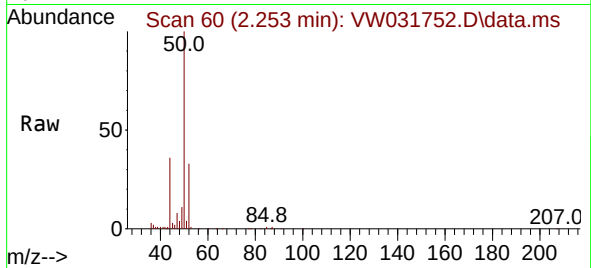
Tgt Ion: 85 Resp: 30441
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.2





#3
Chloromethane
Concen: 19.839 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

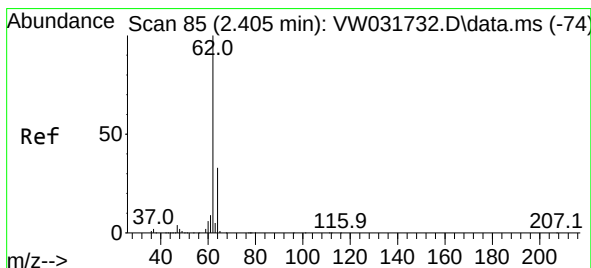
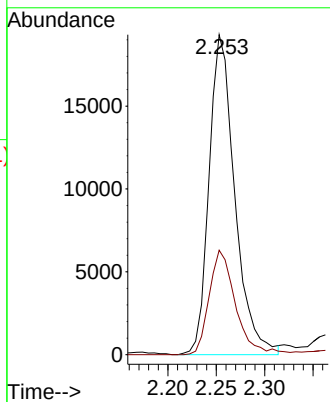
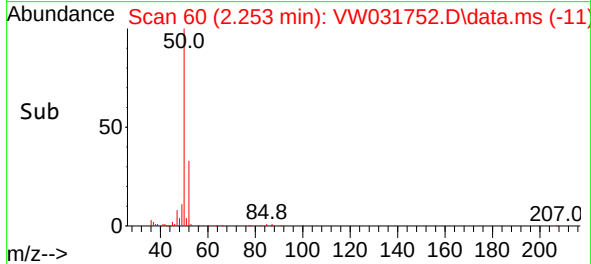
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



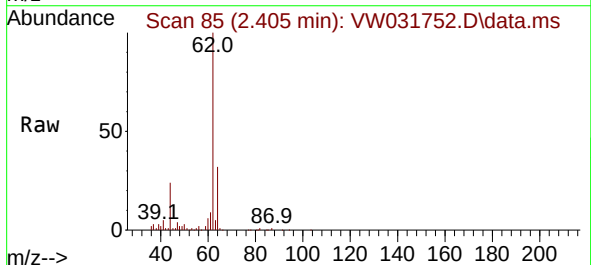
Tgt Ion: 50 Resp: 35798
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.2

Manual Integrations
APPROVED

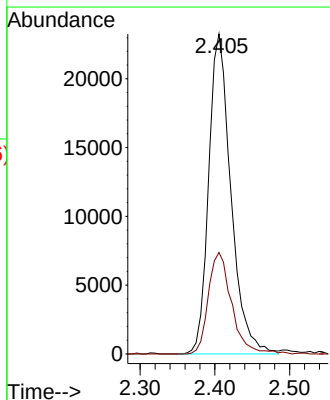
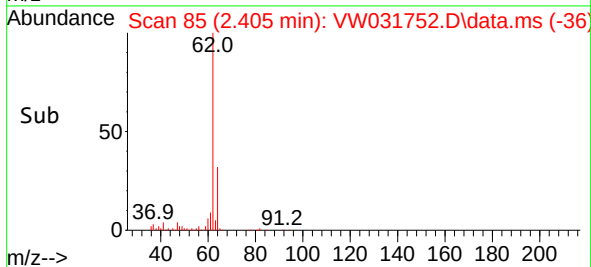
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

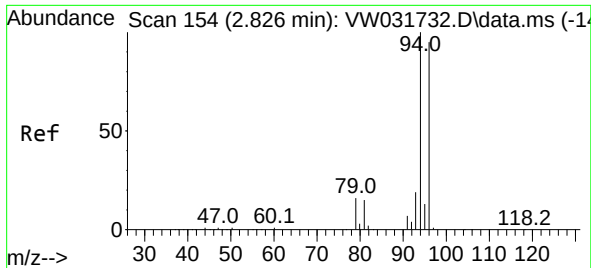


#4
Vinyl Chloride
Concen: 20.314 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



Tgt Ion: 62 Resp: 48179
Ion Ratio Lower Upper
62 100
64 31.7 26.8 40.2





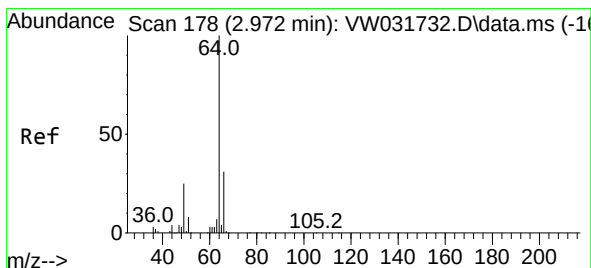
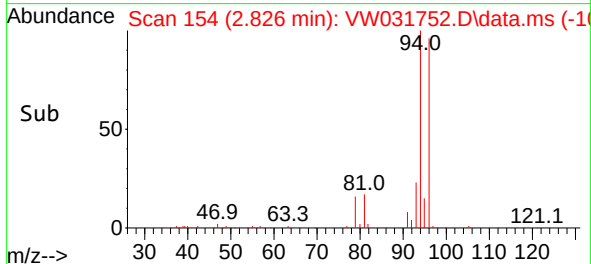
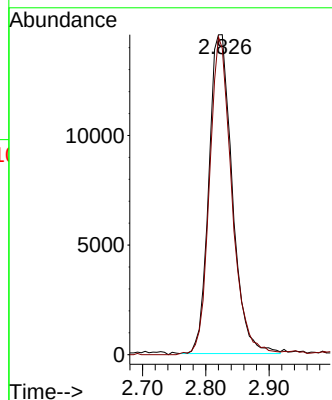
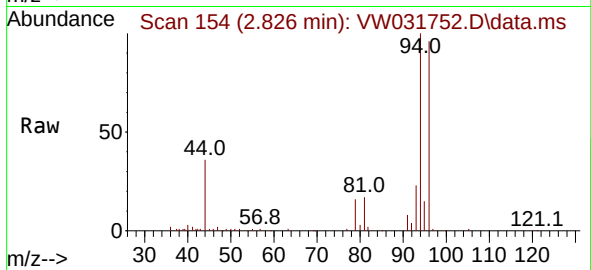
#5
Bromomethane
Concen: 20.133 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion: 94 Resp: 3729
Ion Ratio Lower Upper
94 100
96 95.7 75.6 113.4

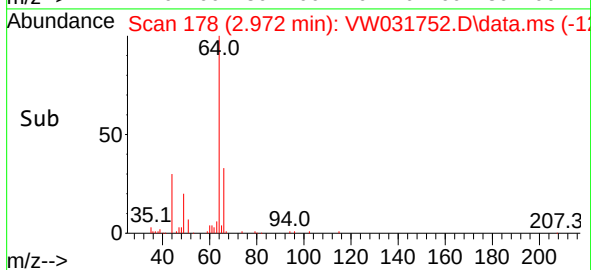
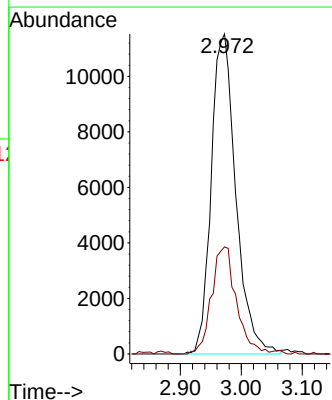
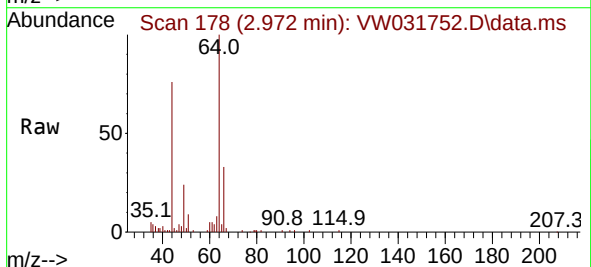
Manual Integrations
APPROVED

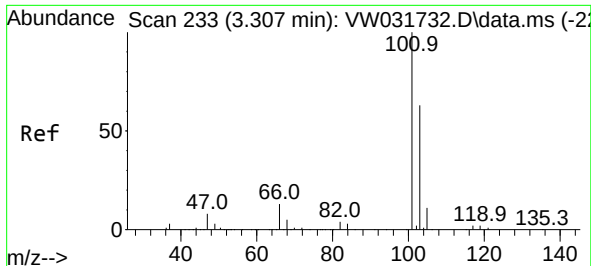
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#6
Chloroethane
Concen: 20.104 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion: 64 Resp: 32389
Ion Ratio Lower Upper
64 100
66 33.5 24.5 36.7





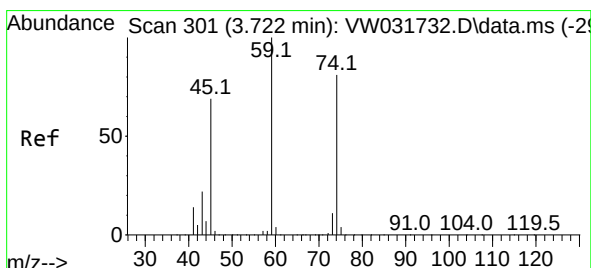
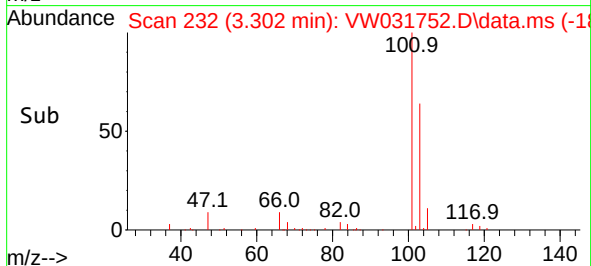
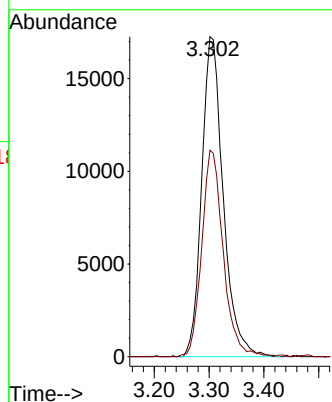
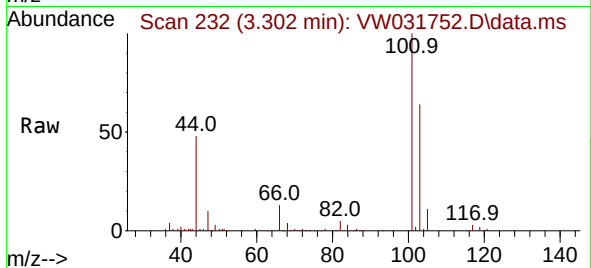
#7
Trichlorofluoromethane
Concen: 21.798 ug/l
RT: 3.302 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion:101 Resp: 4695
Ion Ratio Lower Upper
101 100
103 64.1 50.2 75.4

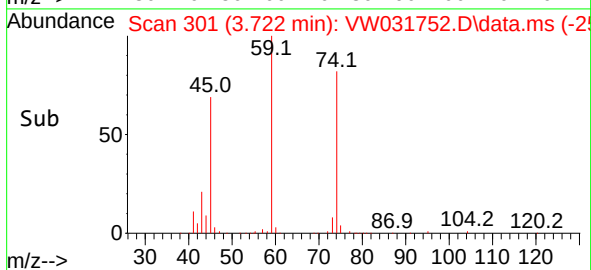
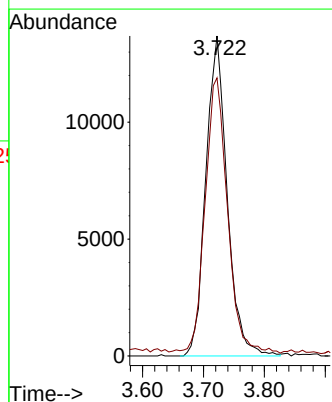
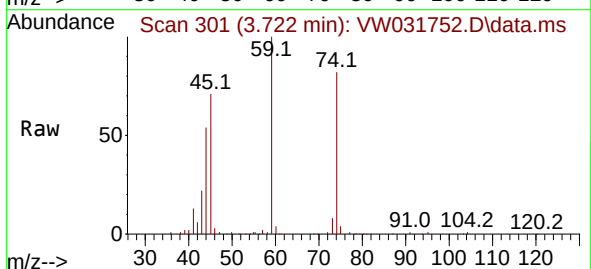
Manual Integrations
APPROVED

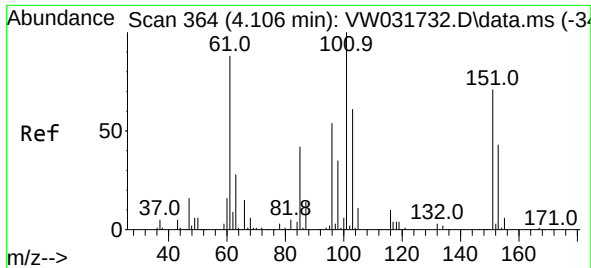
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#8
Diethyl Ether
Concen: 20.385 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

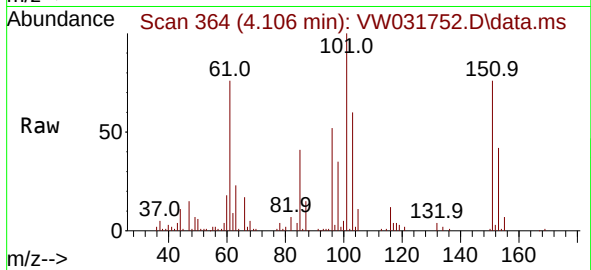
Tgt Ion: 74 Resp: 33365
Ion Ratio Lower Upper
74 100
45 90.2 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.476 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

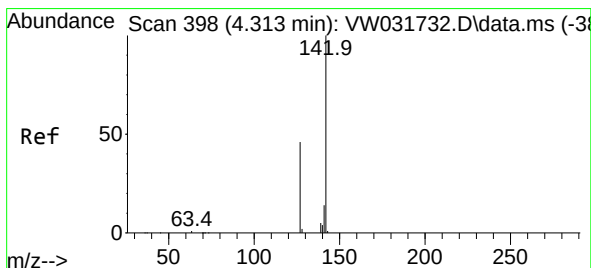
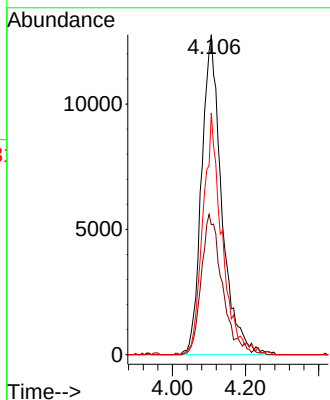
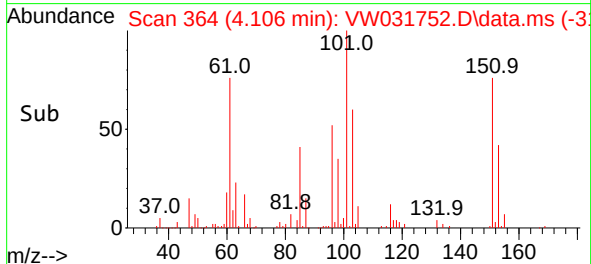
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBSD01



Tgt Ion:101 Resp: 4895
Ion Ratio Lower Upper
101 100
85 45.7 35.6 53.4
151 70.9 56.8 85.2

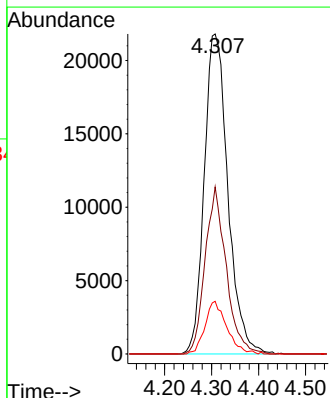
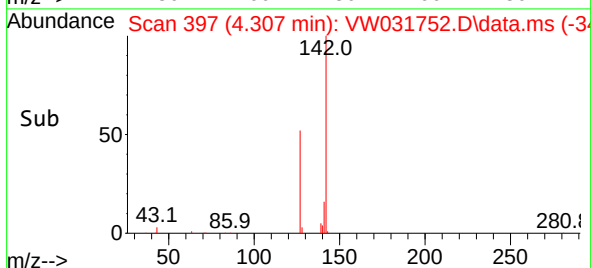
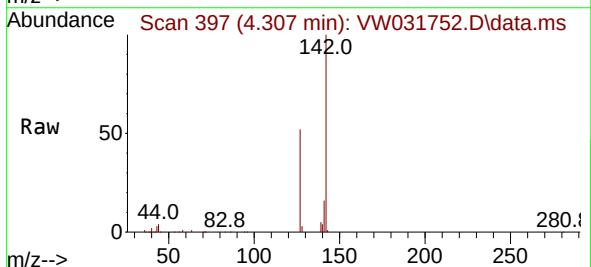
Manual Integrations
APPROVED

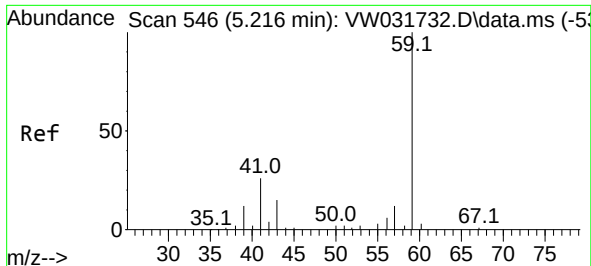
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#10
Methyl Iodide
Concen: 20.670 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion:142 Resp: 76183
Ion Ratio Lower Upper
142 100
127 46.6 37.9 56.9
141 15.1 11.7 17.5





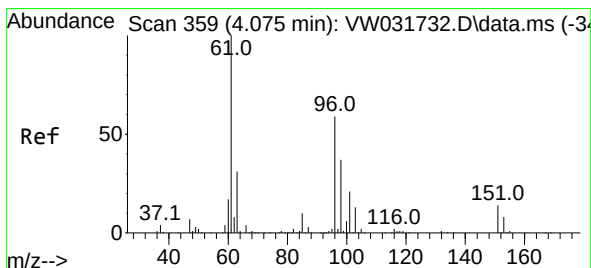
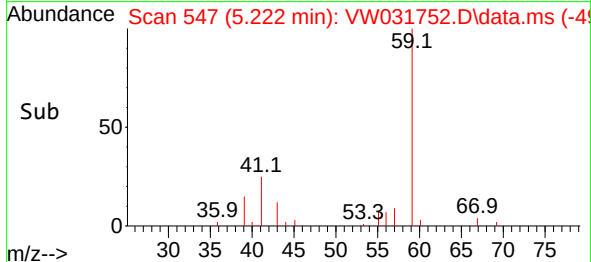
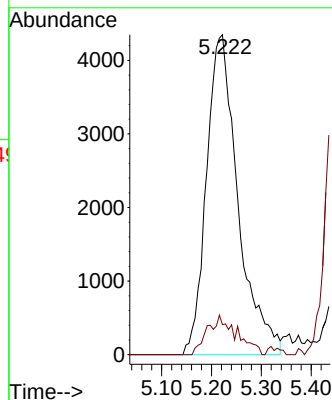
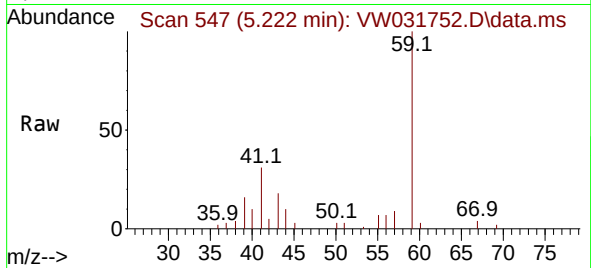
#11
Tert butyl alcohol
Concen: 97.791 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion: 59 Resp: 1910
Ion Ratio Lower Upper
59 100
57 11.5 9.5 14.3

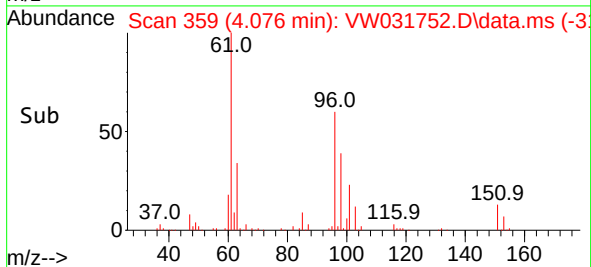
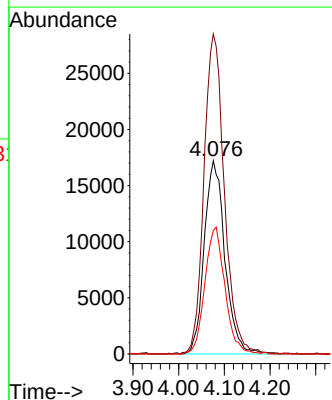
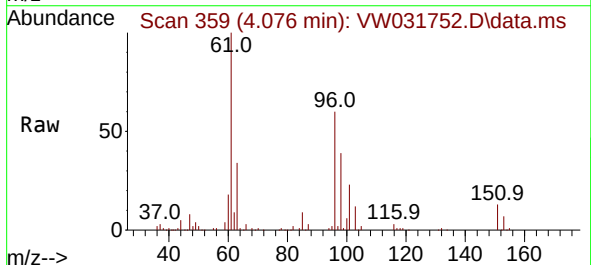
Manual Integrations
APPROVED

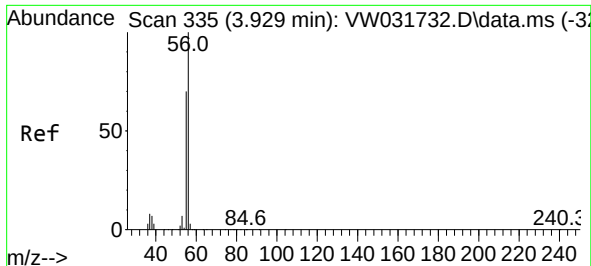
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#12
1,1-Dichloroethene
Concen: 20.721 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

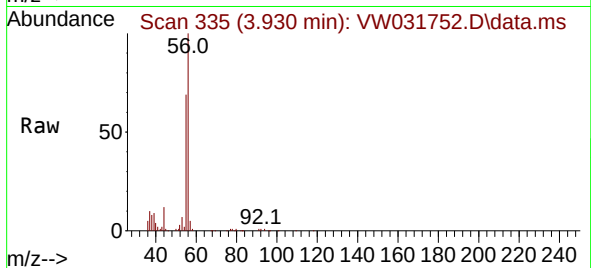
Tgt Ion: 96 Resp: 54262
Ion Ratio Lower Upper
96 100
61 165.7 135.8 203.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 102.992 ug/l
RT: 3.930 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

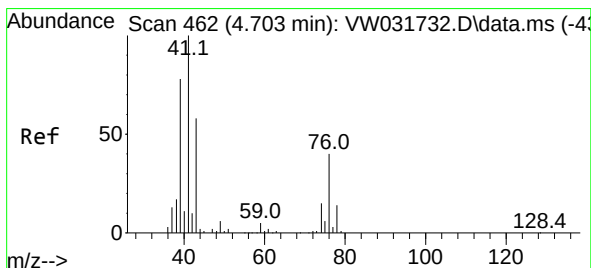
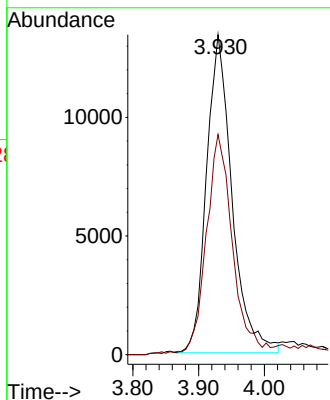
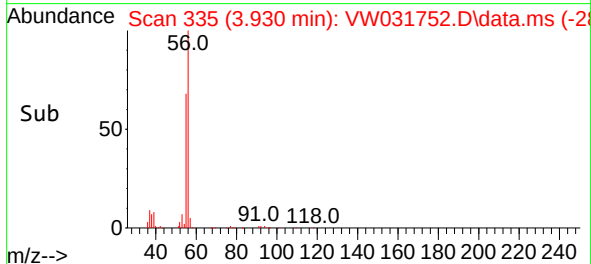
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 56 Resp: 36170
Ion Ratio Lower Upper
56 100
55 69.9 54.0 81.0

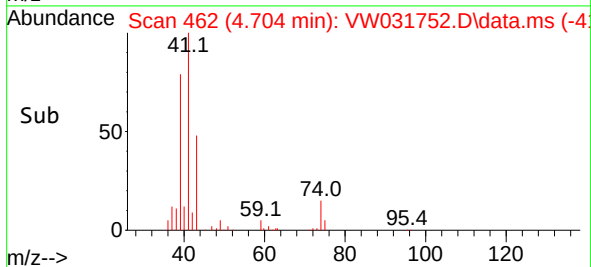
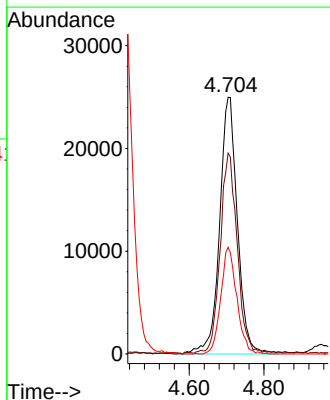
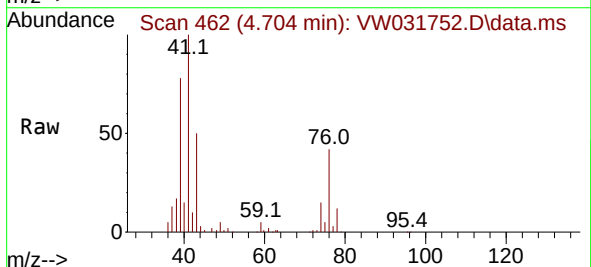
Manual Integrations
APPROVED

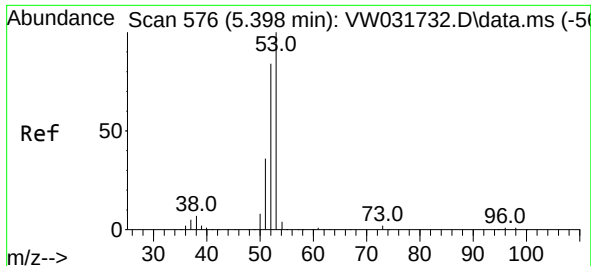
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#14
Allyl chloride
Concen: 20.589 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

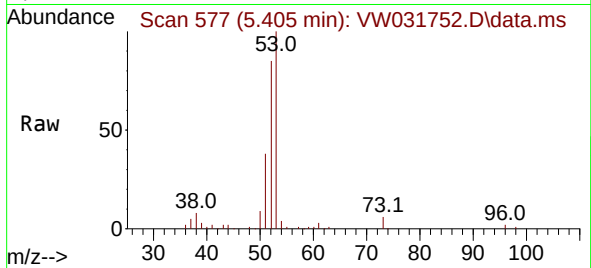
Tgt Ion: 41 Resp: 82724
Ion Ratio Lower Upper
41 100
39 74.2 60.7 91.1
76 37.5 30.3 45.5





#15
Acrylonitrile
Concen: 99.482 ug/l
RT: 5.405 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

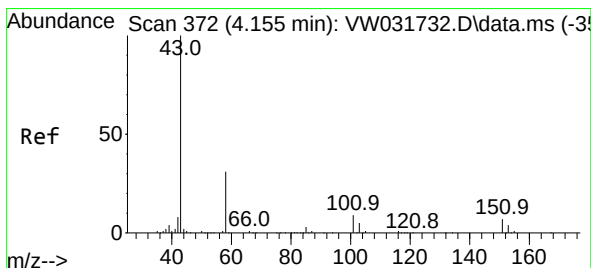
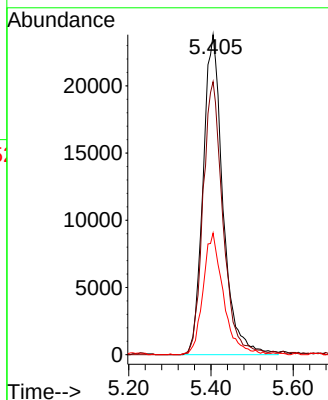
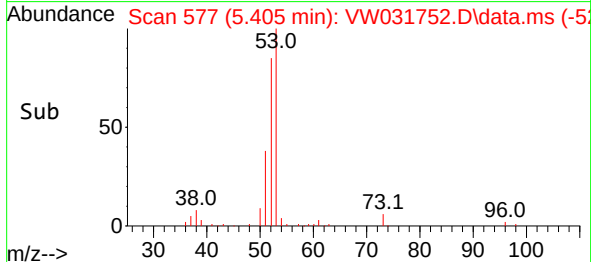
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 53 Resp: 80070
Ion Ratio Lower Upper
53 100
52 85.4 66.4 99.6
51 38.8 29.9 44.9

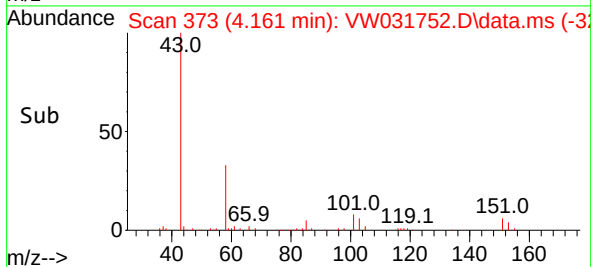
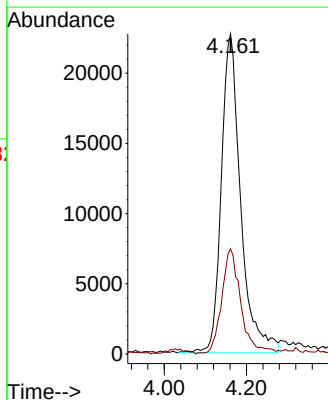
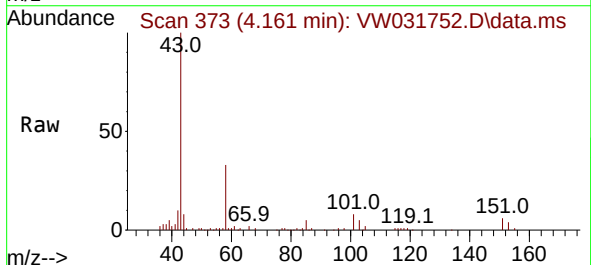
Manual Integrations
APPROVED

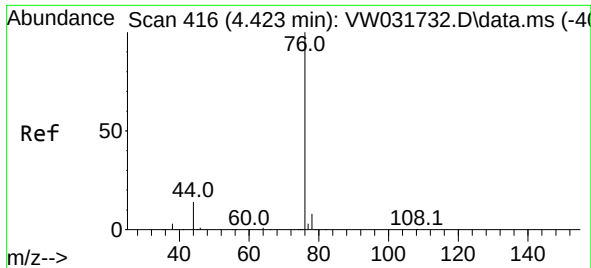
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#16
Acetone
Concen: 95.584 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion: 43 Resp: 74514
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2





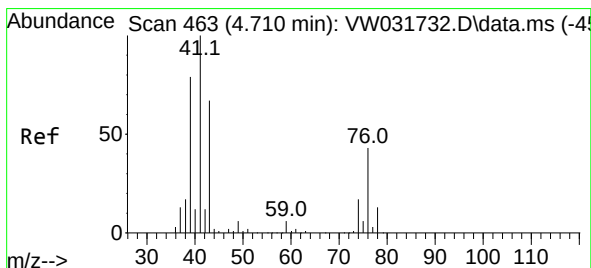
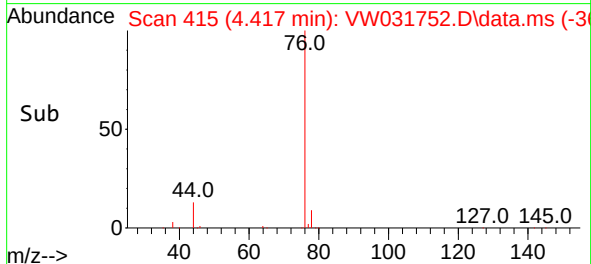
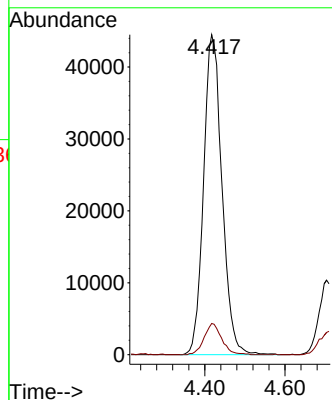
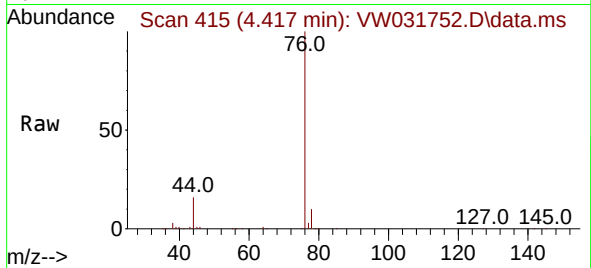
#17
Carbon Disulfide
Concen: 20.235 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion: 76 Resp: 141799
Ion Ratio Lower Upper
76 100
78 9.8 6.6 10.0

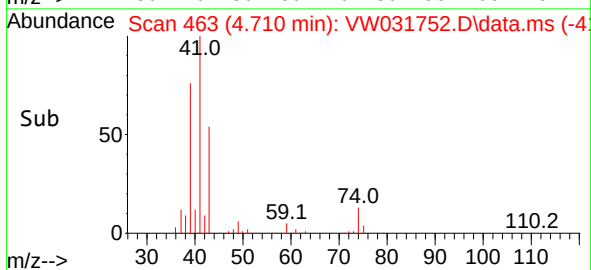
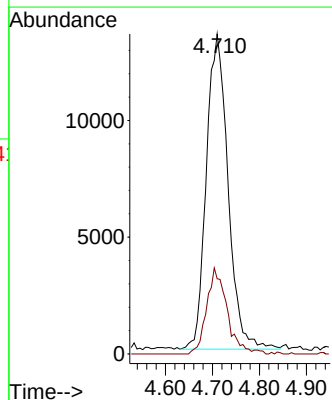
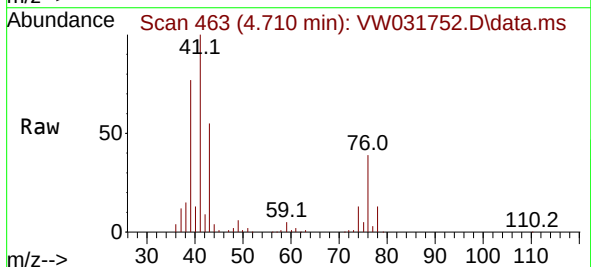
Manual Integrations
APPROVED

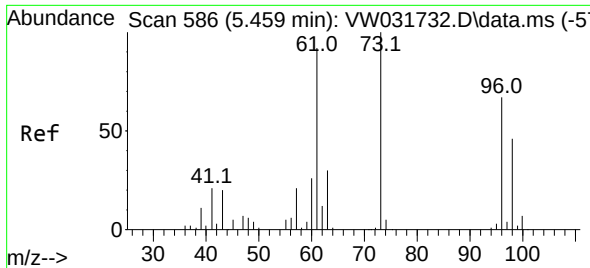
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#18
Methyl Acetate
Concen: 19.427 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

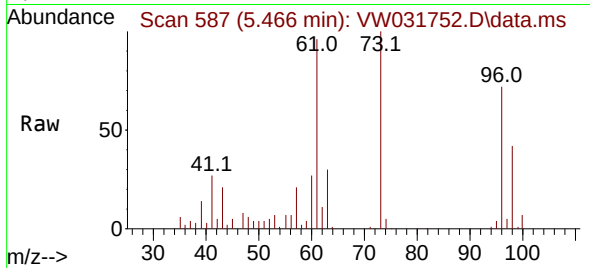
Tgt Ion: 43 Resp: 43283
Ion Ratio Lower Upper
43 100
74 25.2 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 20.659 ug/l
RT: 5.466 min Scan# 518
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

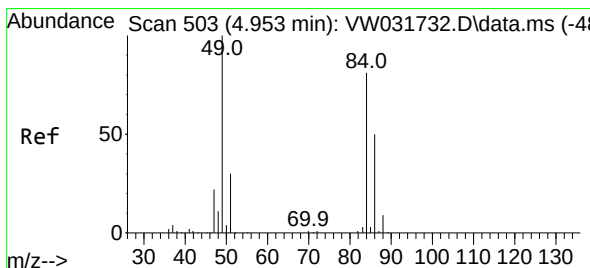
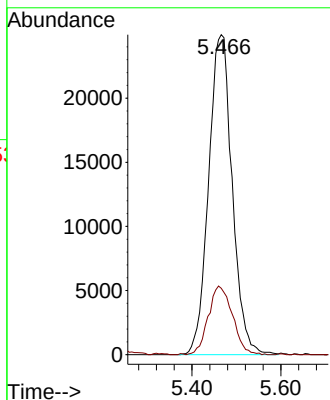
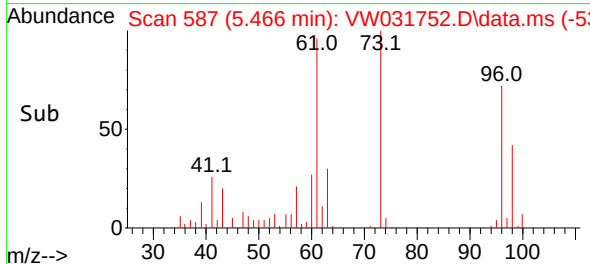
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 73 Resp: 91820
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8

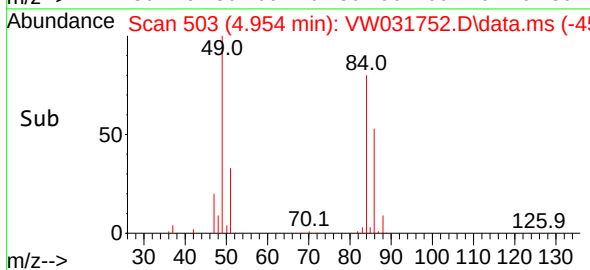
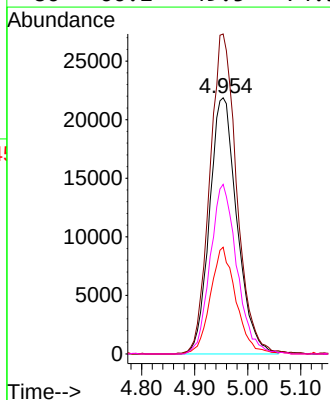
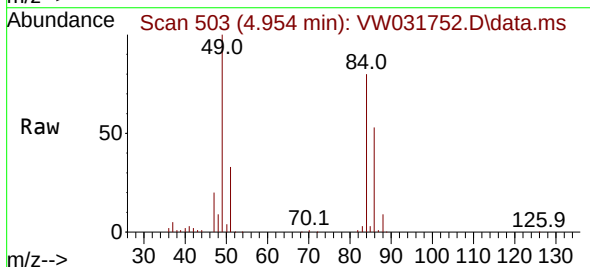
Manual Integrations
APPROVED

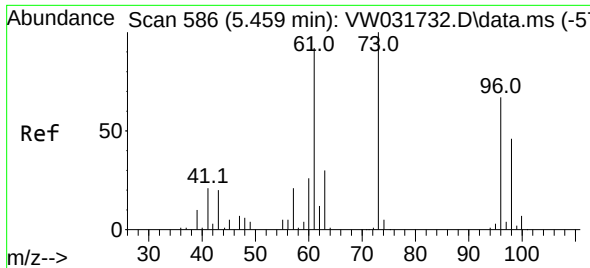
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#20
Methylene Chloride
Concen: 22.546 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

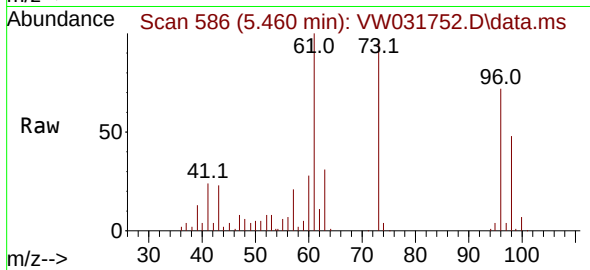
Tgt Ion: 84 Resp: 78573
Ion Ratio Lower Upper
84 100
49 124.6 98.2 147.4
51 41.7 29.8 44.8
86 66.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.721 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

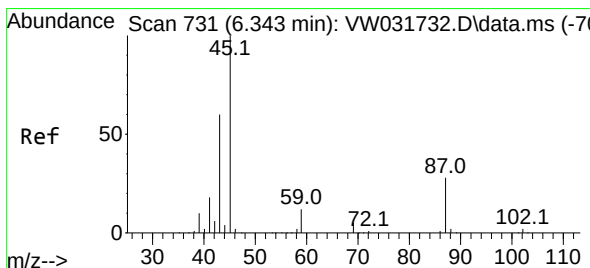
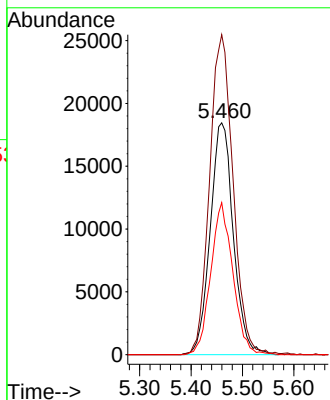
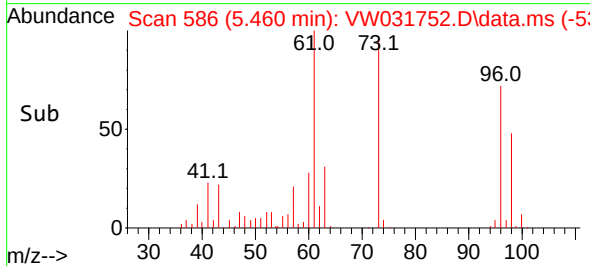
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



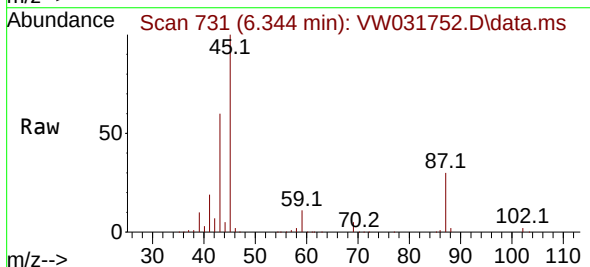
Tgt Ion: 96 Resp: 57650
Ion Ratio Lower Upper
96 100
61 138.0 109.8 164.6
98 65.6 54.9 82.3

Manual Integrations
APPROVED

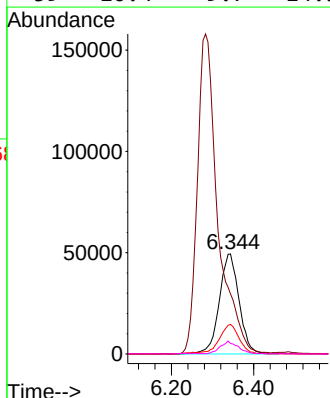
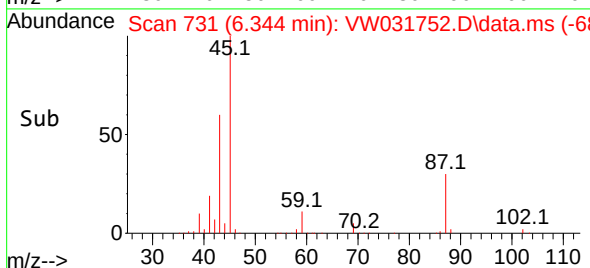
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

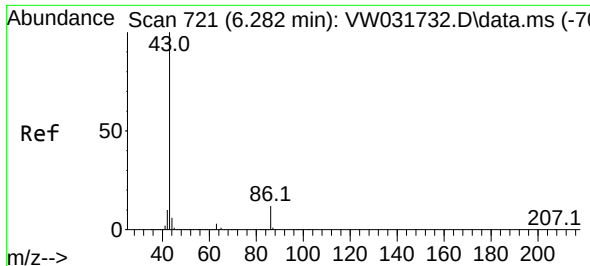


#22
Diisopropyl ether
Concen: 21.031 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



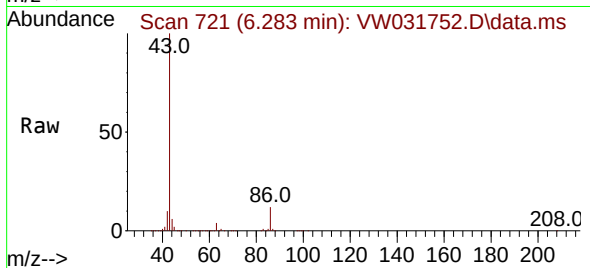
Tgt Ion: 45 Resp: 164799
Ion Ratio Lower Upper
45 100
43 59.8 48.3 72.5
87 29.4 22.6 34.0
59 10.4 9.7 14.5





#23
 Vinyl Acetate
 Concen: 102.318 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38

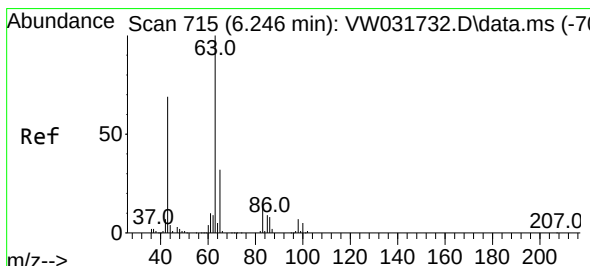
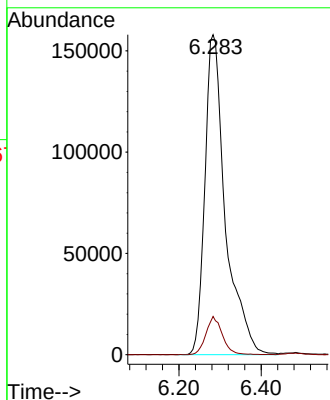
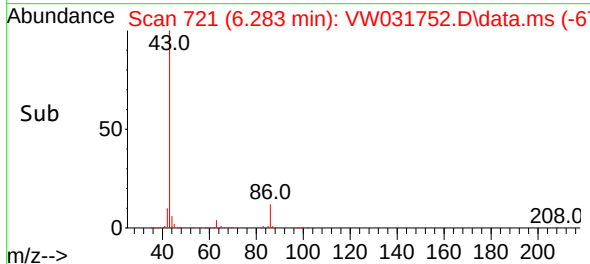
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0702SBS01



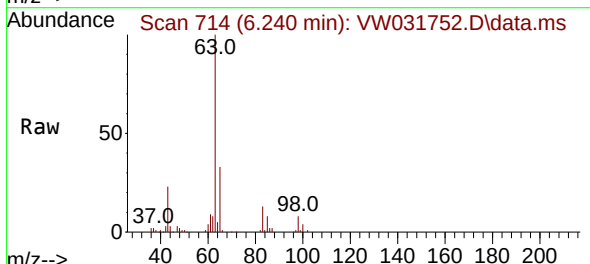
Tgt Ion: 43 Resp: 547648
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.2 13.8

Manual Integrations
 APPROVED

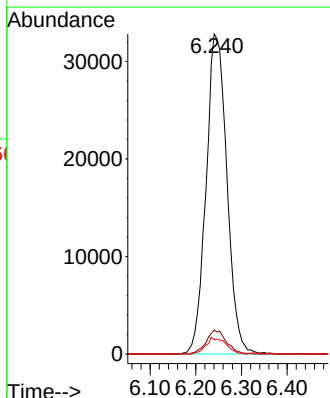
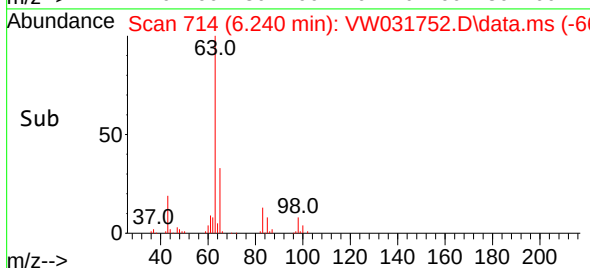
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

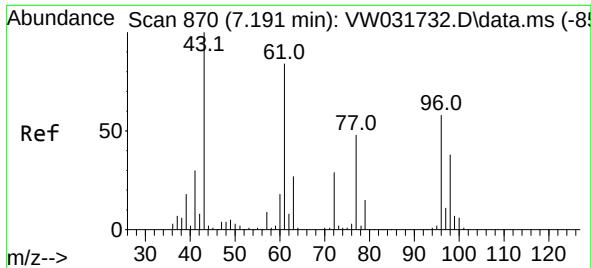


#24
 1,1-Dichloroethane
 Concen: 20.508 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38



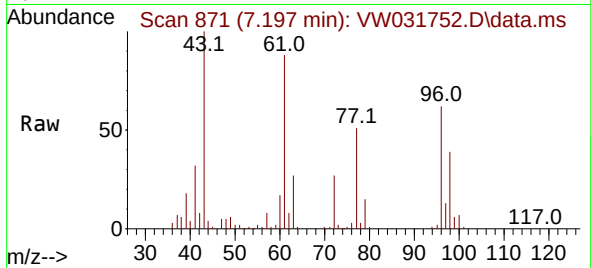
Tgt Ion: 63 Resp: 104188
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 104.357 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

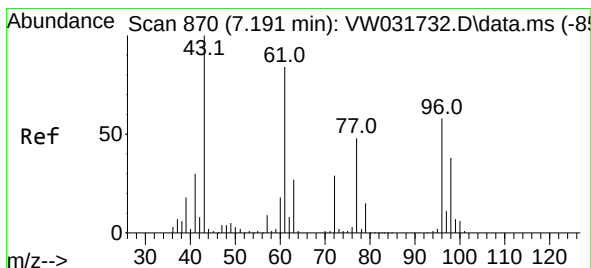
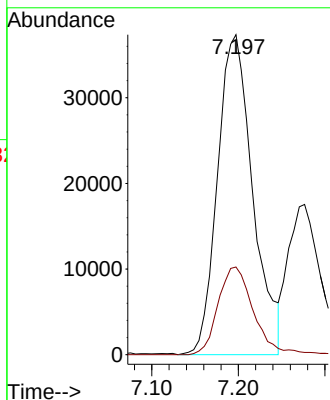
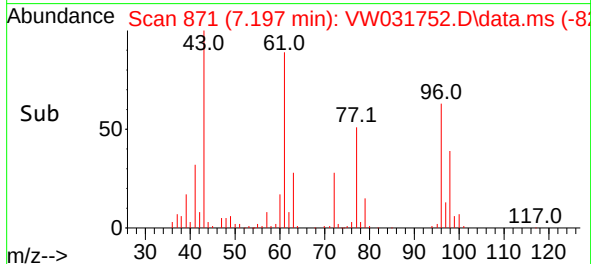
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBSD01



Tgt Ion: 43 Resp: 105838
Ion Ratio Lower Upper
43 100
72 27.4 23.0 34.6

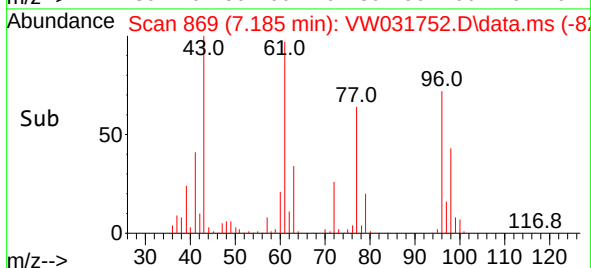
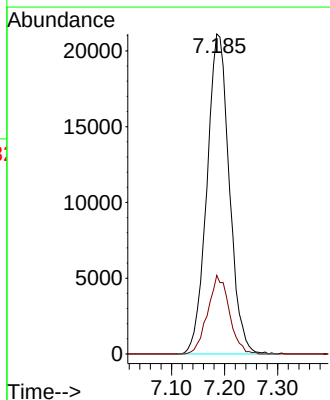
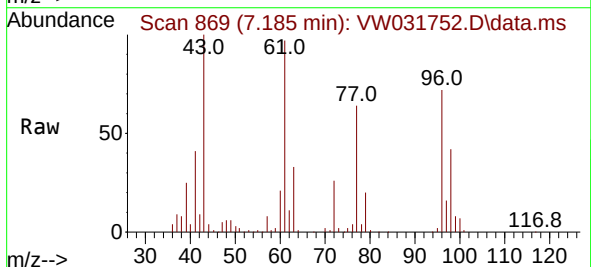
Manual Integrations
APPROVED

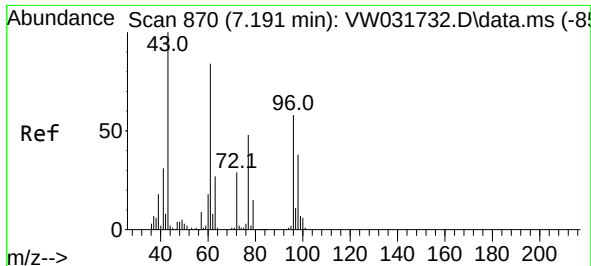
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#26
2,2-Dichloropropane
Concen: 20.887 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

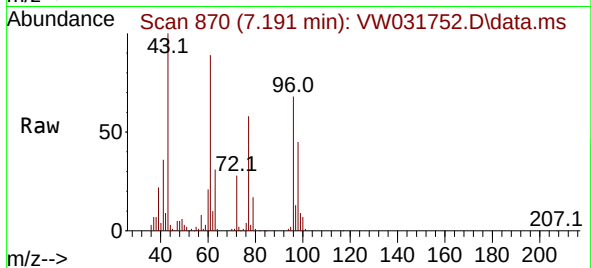
Tgt Ion: 77 Resp: 61911
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.619 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38

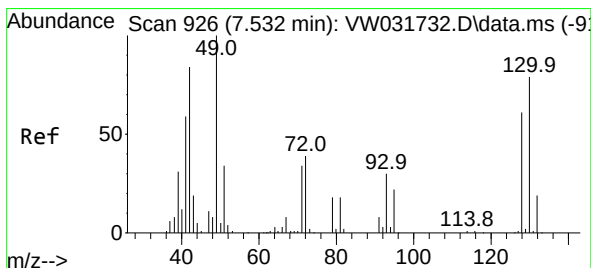
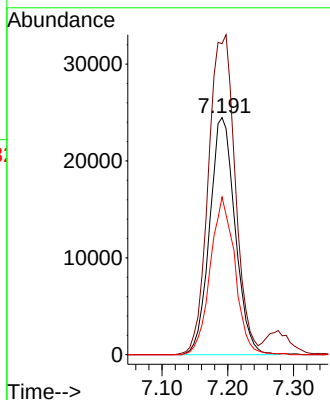
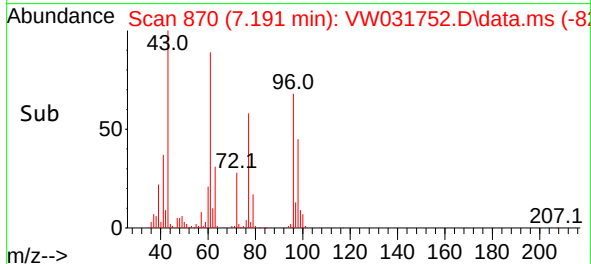
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0702SBS01



Tgt Ion: 96 Resp: 65949
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 286.8
 98 64.4 0.0 130.4

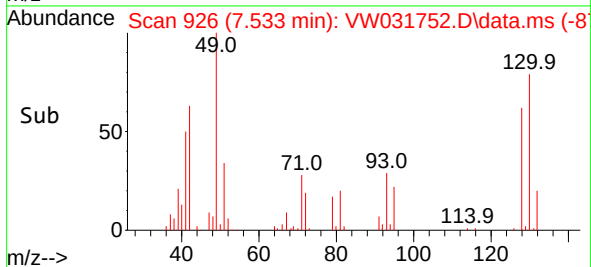
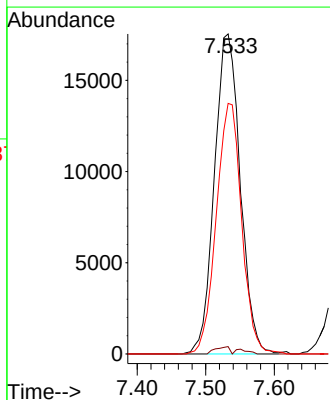
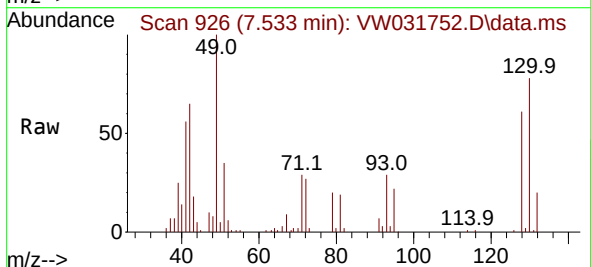
Manual Integrations
 APPROVED

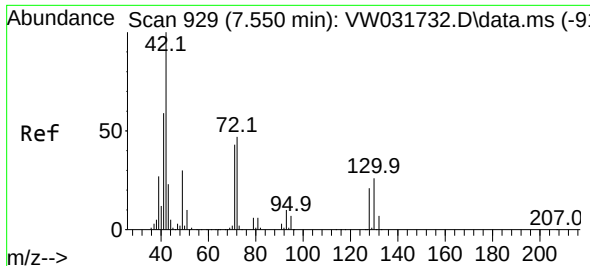
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025



#28
 Bromochloromethane
 Concen: 20.476 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38

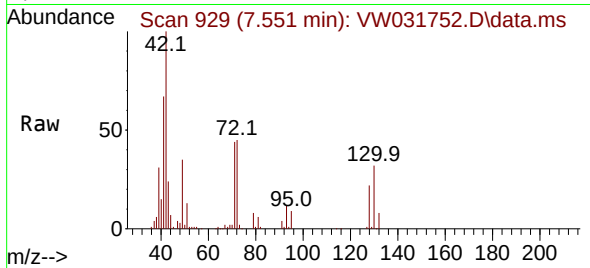
Tgt Ion: 49 Resp: 45905
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 2.4
 130 77.0 61.3 91.9





#29
Tetrahydrofuran
Concen: 101.122 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

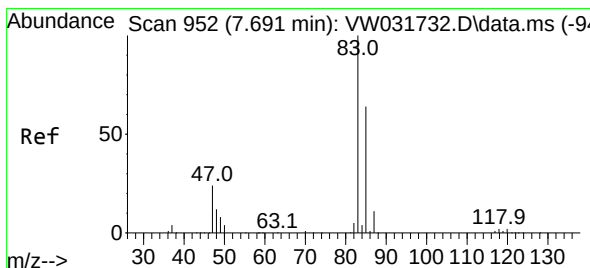
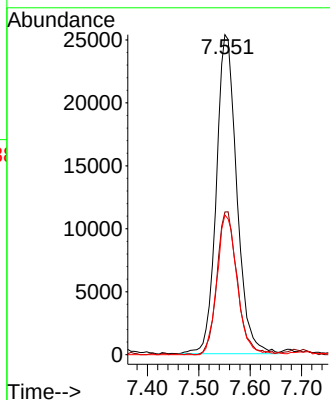
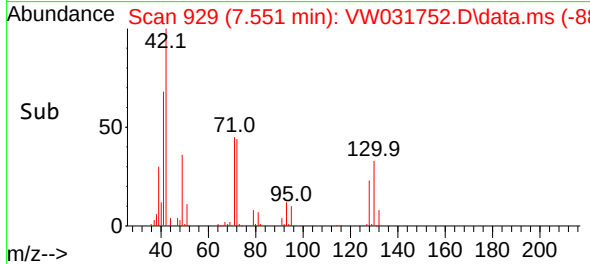
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 42 Resp: 70234
Ion Ratio Lower Upper
42 100
72 44.5 36.8 55.2
71 43.3 34.6 52.0

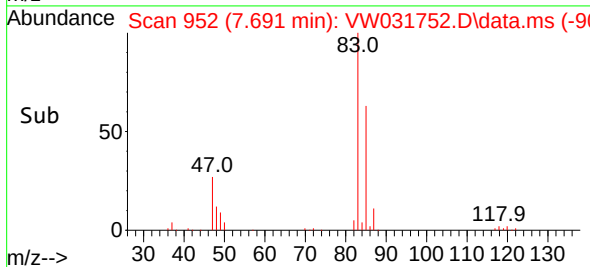
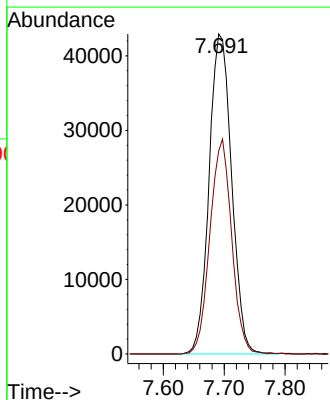
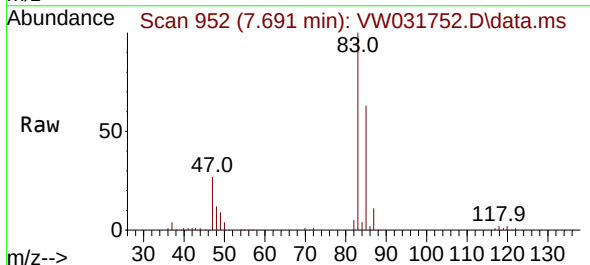
Manual Integrations
APPROVED

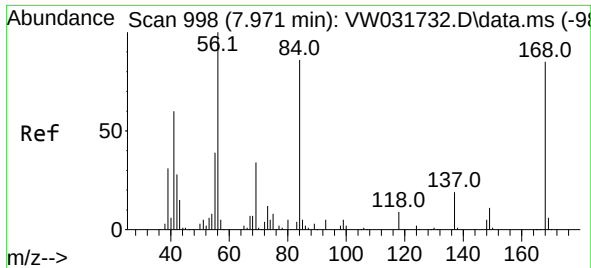
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#30
Chloroform
Concen: 20.435 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

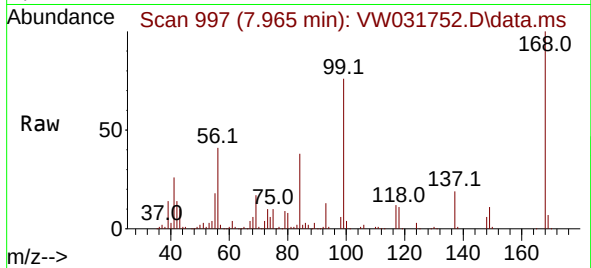
Tgt Ion: 83 Resp: 110314
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0





#31
Cyclohexane
Concen: 20.669 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

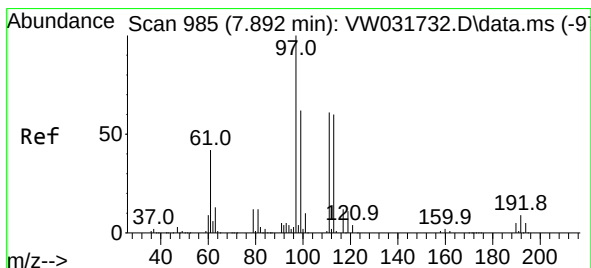
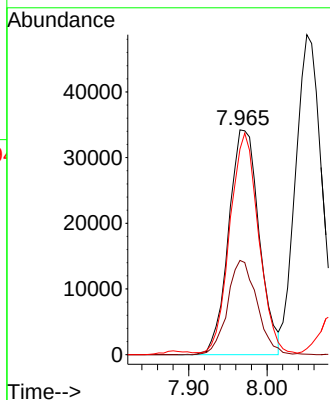
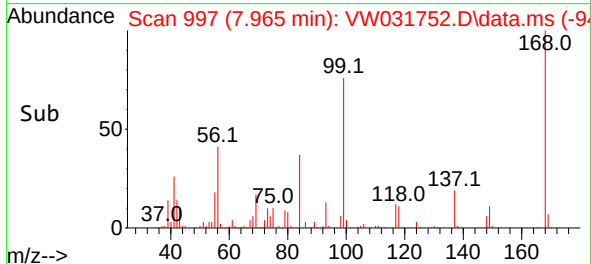
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBSD01



Tgt Ion: 56 Resp: 92820
Ion Ratio Lower Upper
56 100
69 41.9 27.2 40.8
84 90.0 68.5 102.7

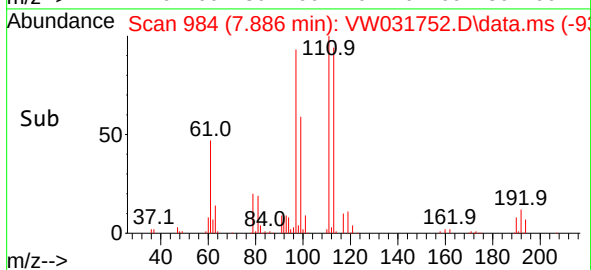
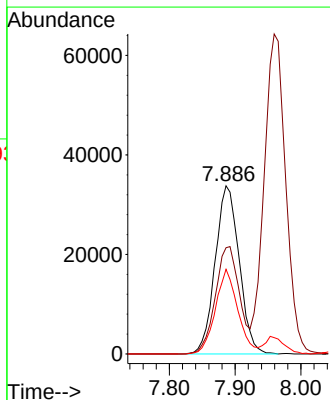
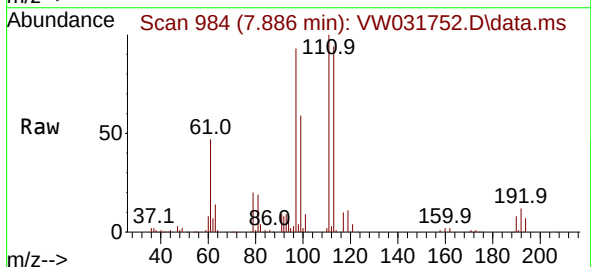
Manual Integrations
APPROVED

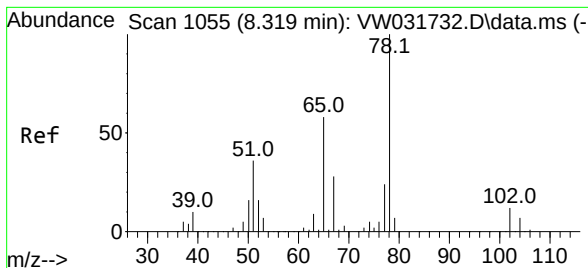
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.654 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

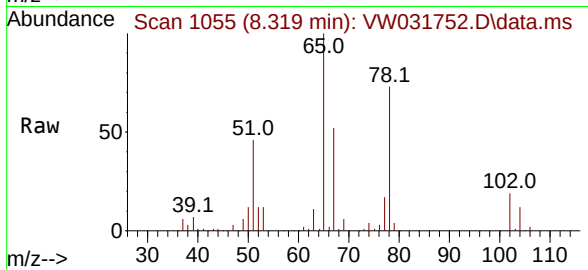
Tgt Ion: 97 Resp: 85925
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.6
61 47.0 36.0 54.0





#33
 1,2-Dichloroethane-d4
 Concen: 50.263 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38

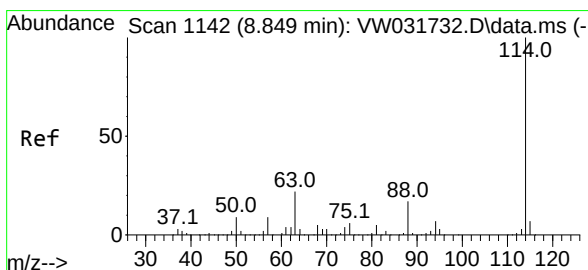
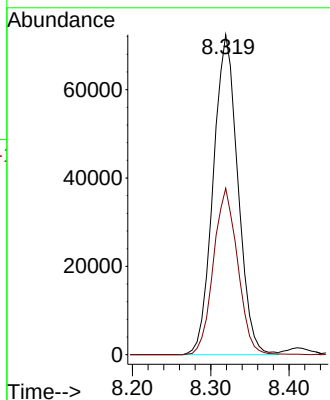
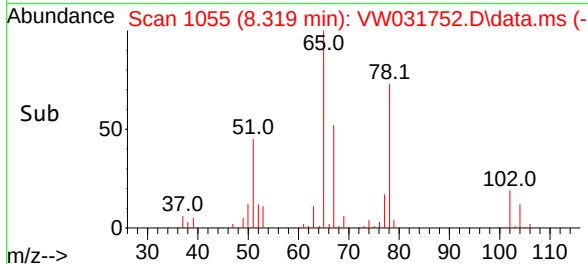
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0702SBS01



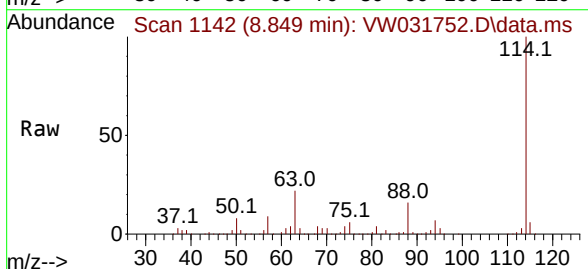
Tgt Ion: 65 Resp: 15852
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 99.4

Manual Integrations
 APPROVED

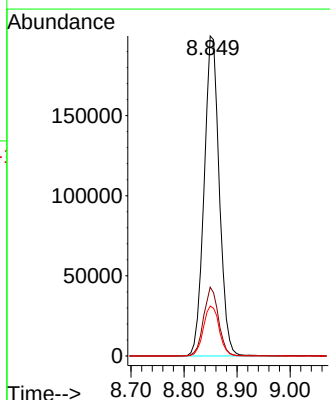
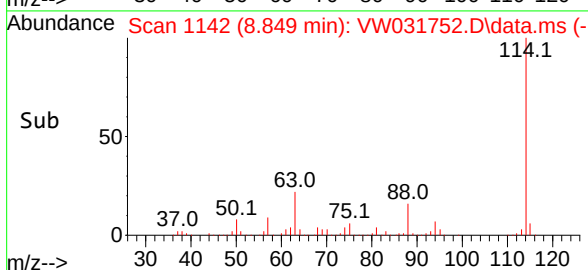
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

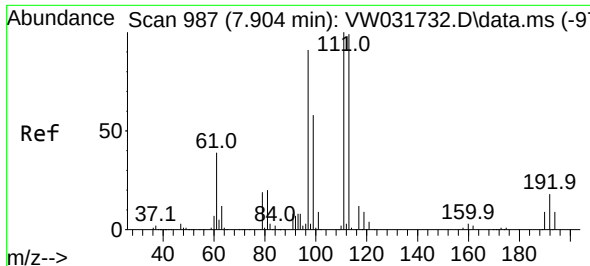


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38



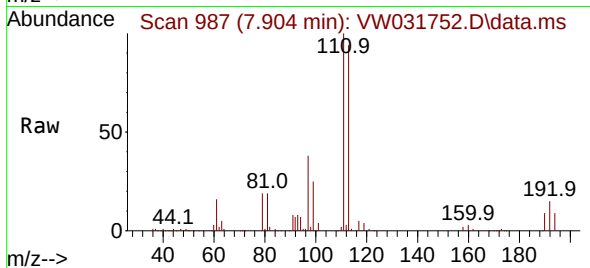
Tgt Ion:114 Resp: 396161
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.6
 88 15.6 0.0 34.2





#35
Dibromofluoromethane
Concen: 49.646 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

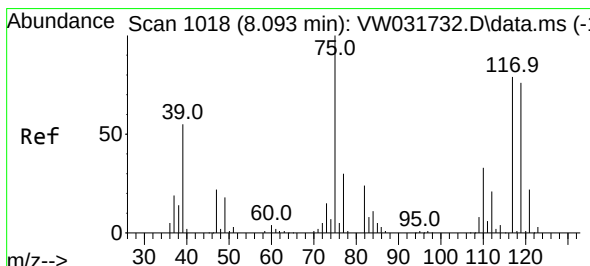
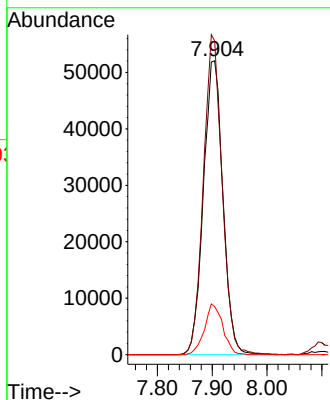
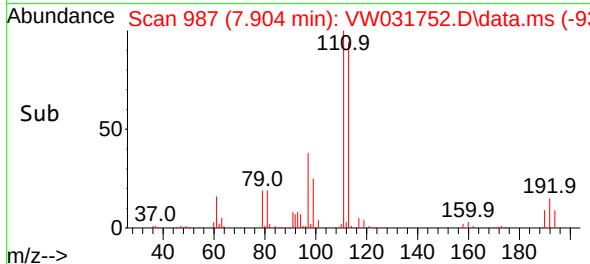
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



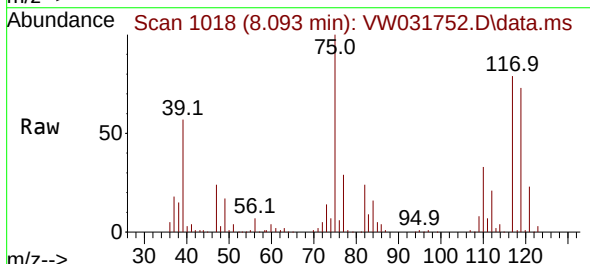
Tgt Ion: 113 Resp: 12834
Ion Ratio Lower Upper
113 100
111 104.5 82.1 123.1
192 16.2 13.8 20.6

Manual Integrations
APPROVED

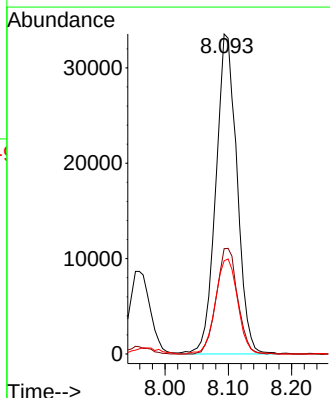
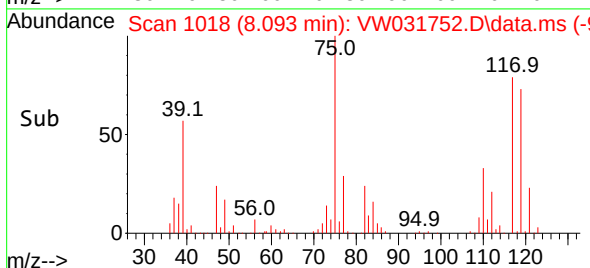
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

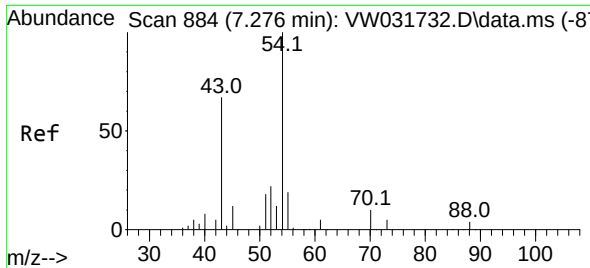


#36
1,1-Dichloropropene
Concen: 20.746 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



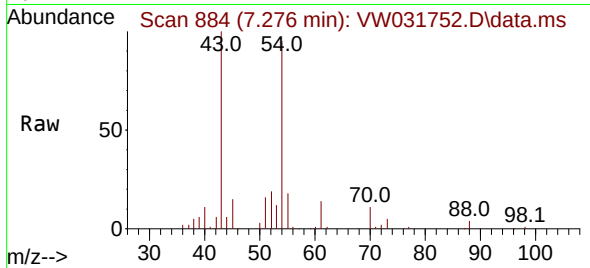
Tgt Ion: 75 Resp: 77608
Ion Ratio Lower Upper
75 100
110 33.3 16.8 50.4
77 31.3 25.0 37.6





#37
Ethyl Acetate
Concen: 19.710 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

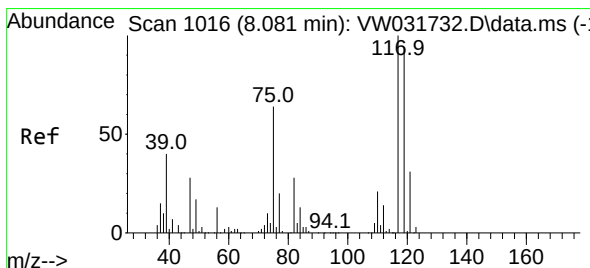
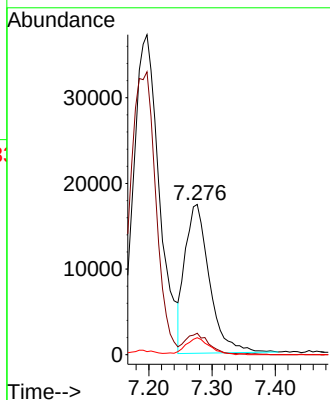
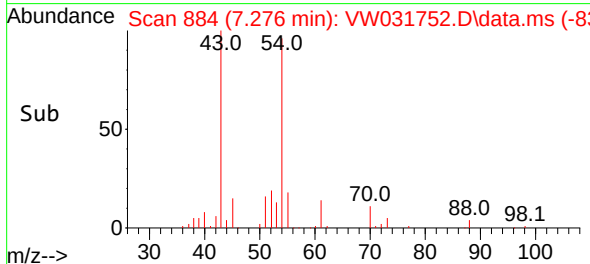
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 43 Resp: 46512
Ion Ratio Lower Upper
43 100
61 13.2 10.9 16.3
70 11.2 9.2 13.8

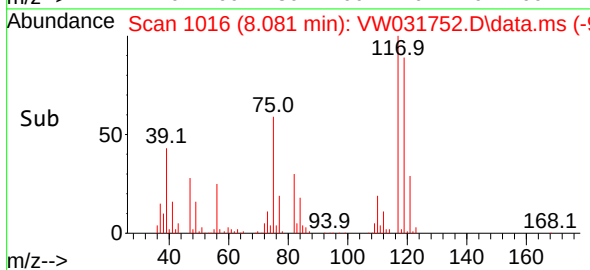
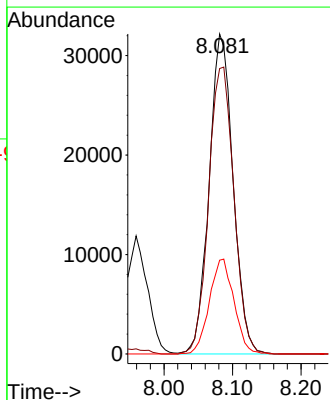
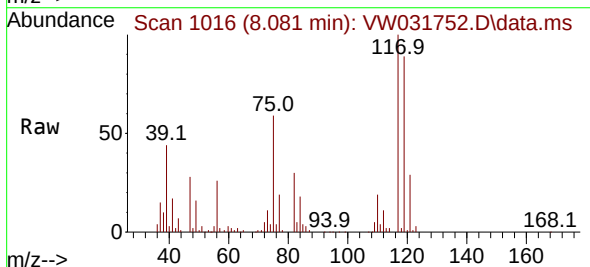
Manual Integrations
APPROVED

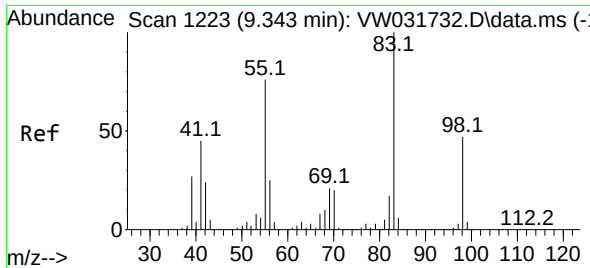
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#38
Carbon Tetrachloride
Concen: 20.529 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion:117 Resp: 78255
Ion Ratio Lower Upper
117 100
119 89.2 75.0 112.6
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 20.974 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Instrument :

MSVOA_W

ClientSampleId :

VW0702SBS01

Tgt Ion: 83 Resp: 97610

Ion Ratio Lower Upper

83 100

55 82.9 61.0 91.4

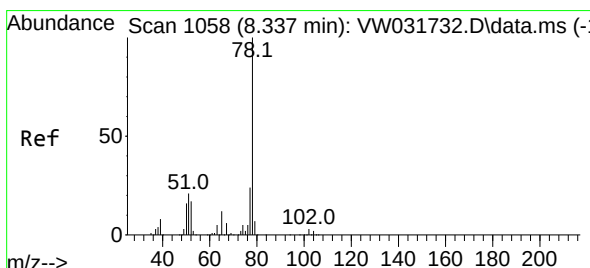
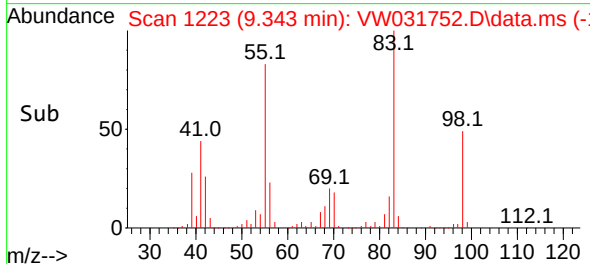
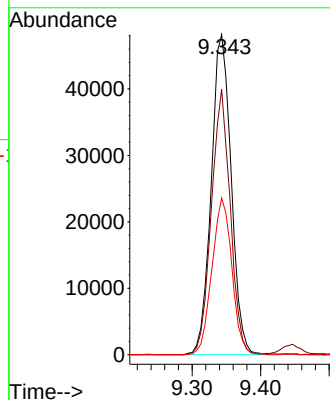
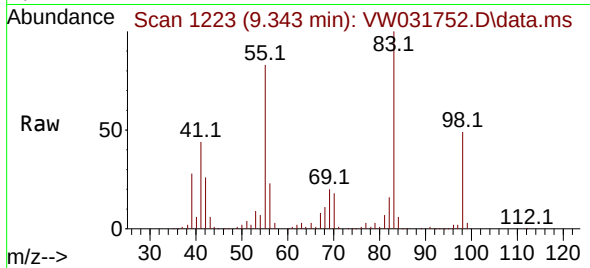
98 48.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#40

Benzene

Concen: 20.755 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW031752.D

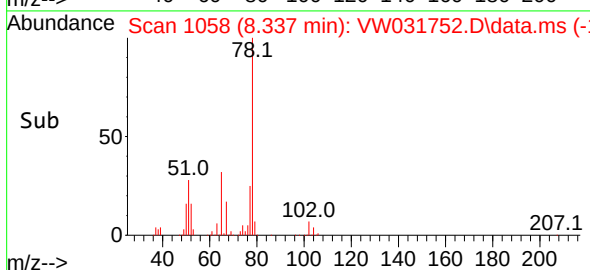
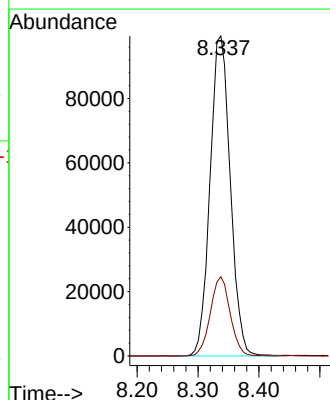
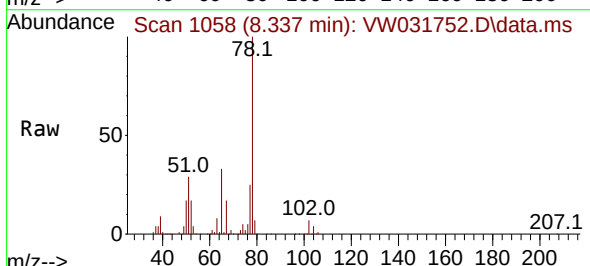
Acq: 02 Jul 2025 11:38

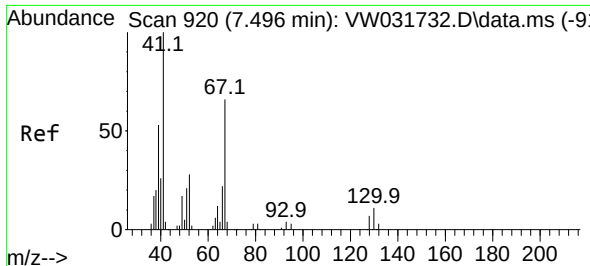
Tgt Ion: 78 Resp: 229703

Ion Ratio Lower Upper

78 100

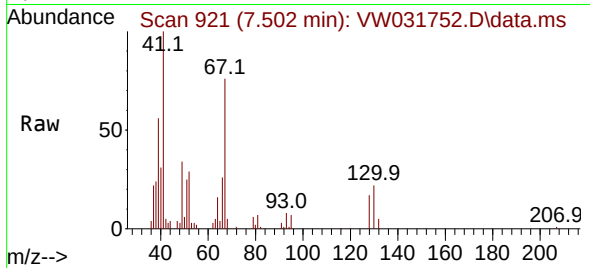
77 24.7 19.2 28.8





#41
Methacrylonitrile
Concen: 21.434 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

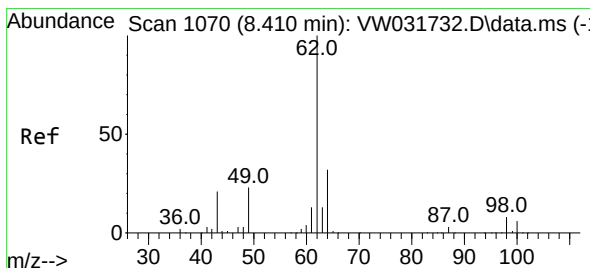
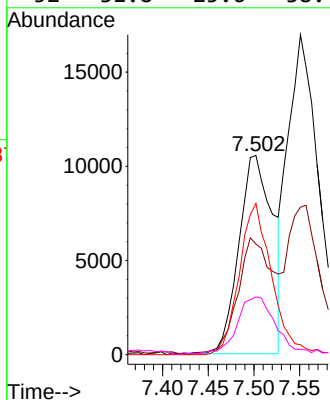
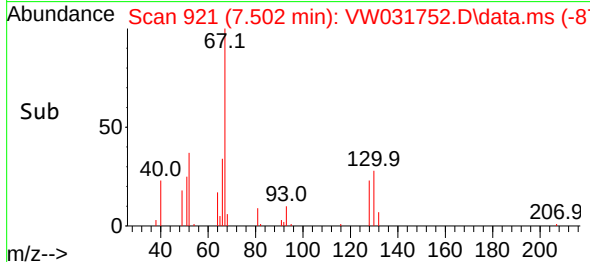
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 41 Resp: 2709
Ion Ratio Lower Upper
41 100
39 60.7 43.2 64.8
67 73.8 58.1 87.1
52 31.8 25.6 38.4

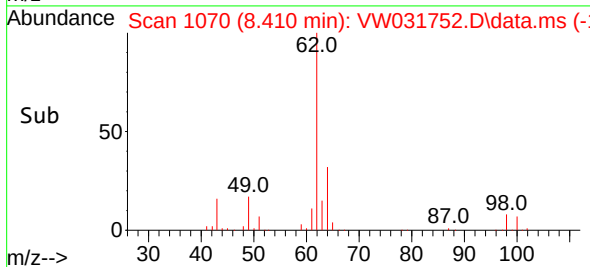
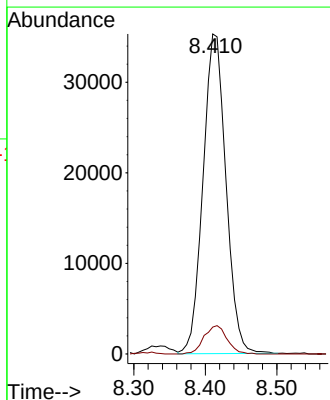
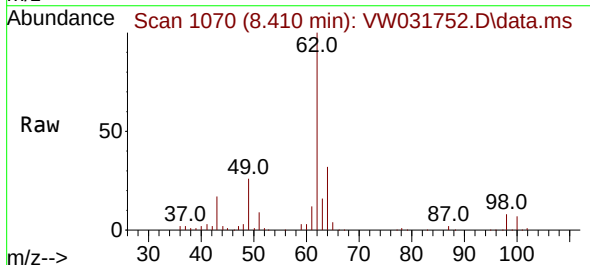
Manual Integrations
APPROVED

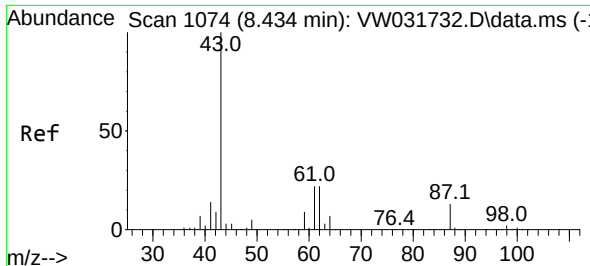
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#42
1,2-Dichloroethane
Concen: 21.032 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

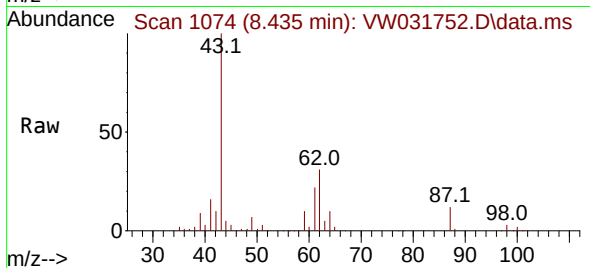
Tgt Ion: 62 Resp: 78653
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.2





#43
Isopropyl Acetate
Concen: 20.121 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

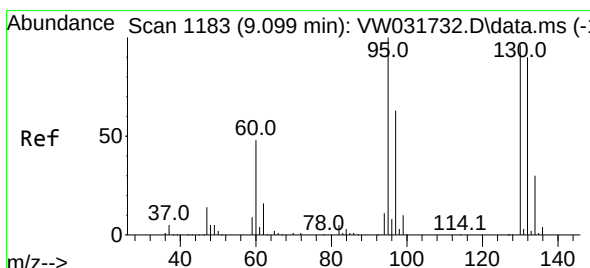
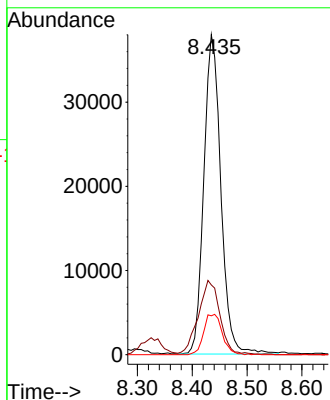
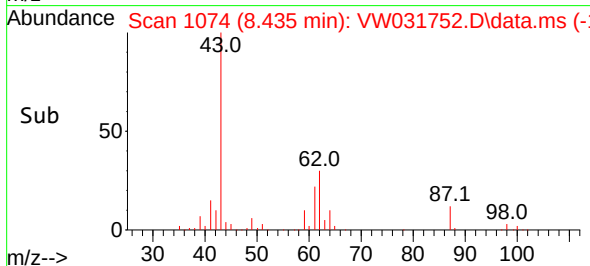
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 43 Resp: 81840
Ion Ratio Lower Upper
43 100
61 29.2 23.1 34.7
87 13.7 10.8 16.2

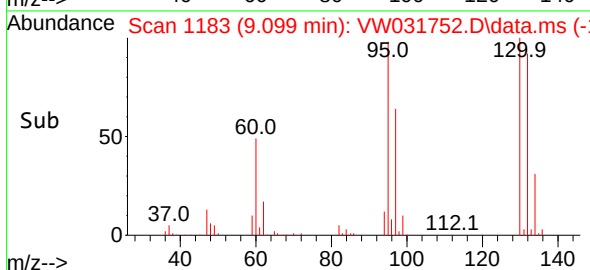
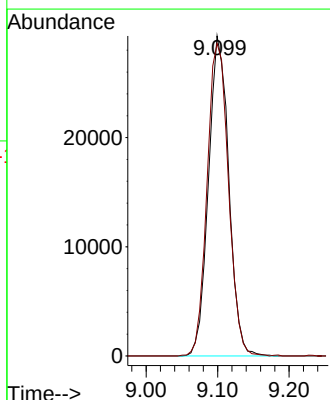
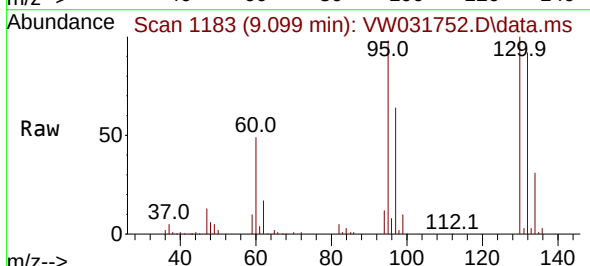
Manual Integrations
APPROVED

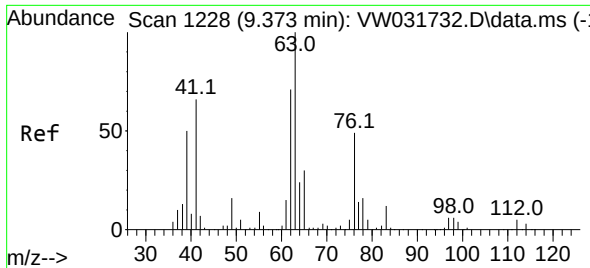
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#44
Trichloroethene
Concen: 20.947 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

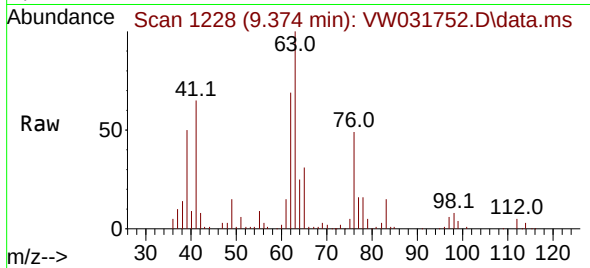
Tgt Ion:130 Resp: 57864
Ion Ratio Lower Upper
130 100
95 97.7 0.0 208.6





#45
1,2-Dichloropropane
Concen: 20.417 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

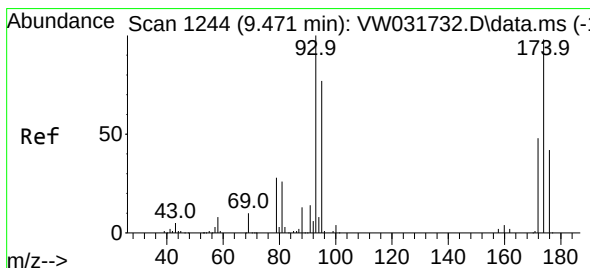
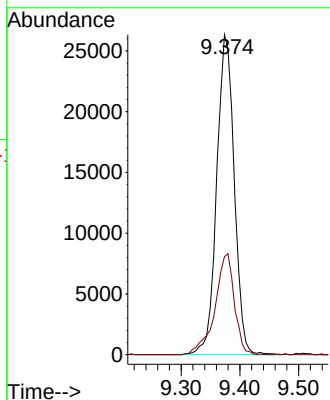
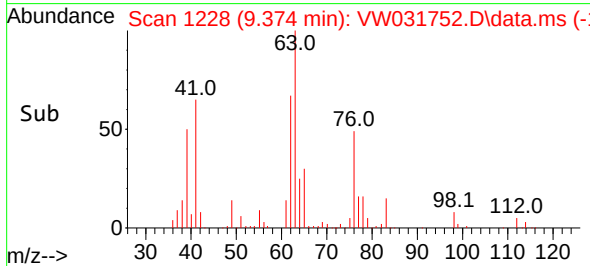
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 63 Resp: 5461
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.4

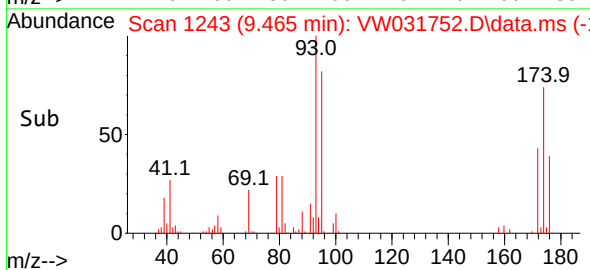
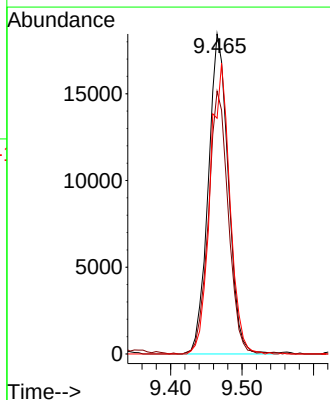
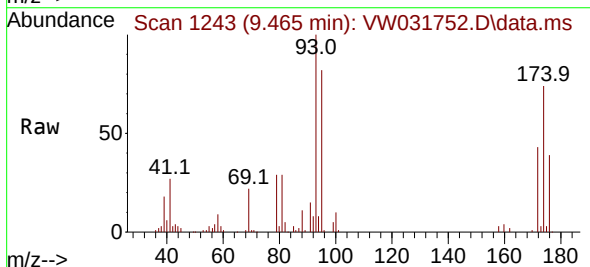
Manual Integrations
APPROVED

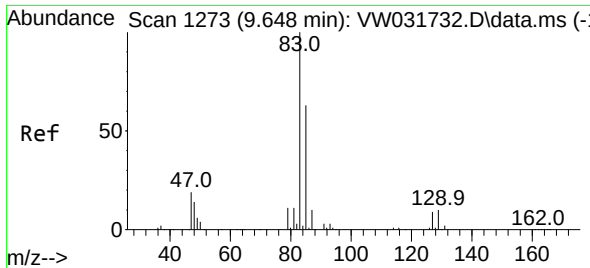
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#46
Dibromomethane
Concen: 20.819 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

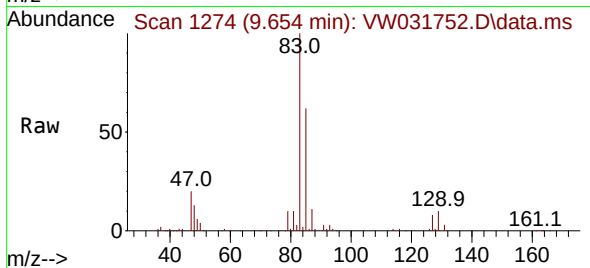
Tgt Ion: 93 Resp: 35952
Ion Ratio Lower Upper
93 100
95 81.3 67.0 100.4
174 89.4 71.7 107.5





#47
Bromodichloromethane
Concen: 20.191 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

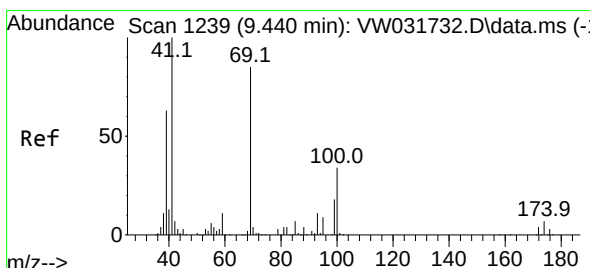
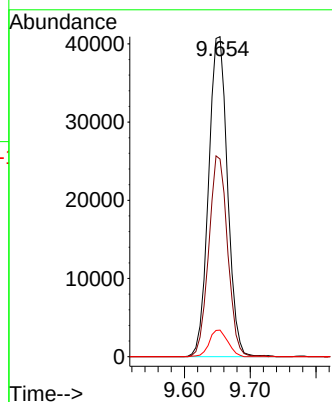
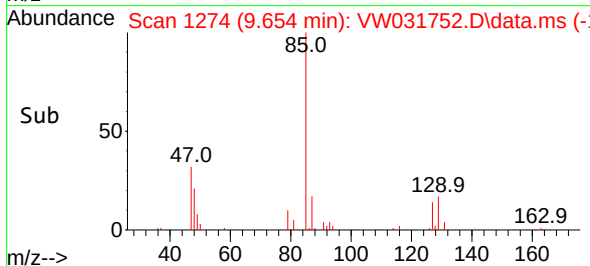
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 83 Resp: 81760
Ion Ratio Lower Upper
83 100
85 61.8 50.8 76.2
127 8.3 6.8 10.2

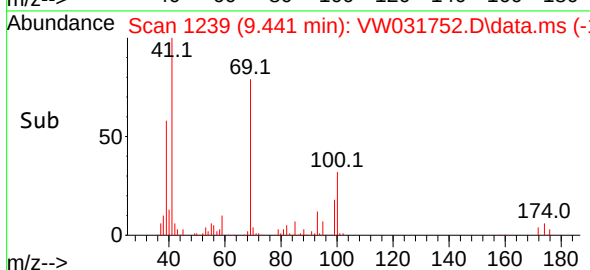
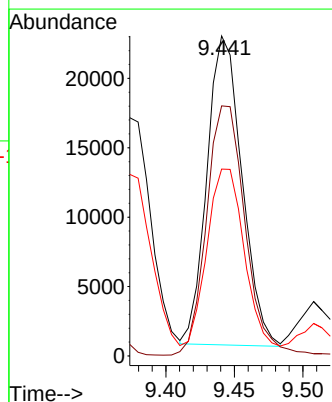
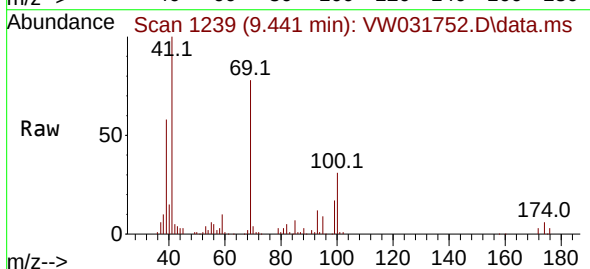
Manual Integrations
APPROVED

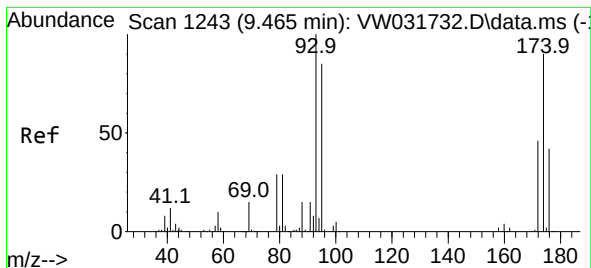
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#48
Methyl methacrylate
Concen: 19.744 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion: 41 Resp: 39491
Ion Ratio Lower Upper
41 100
69 89.6 71.6 107.4
39 61.1 49.5 74.3





#49

1,4-Dioxane

Concen: 357.762 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.006 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Instrument :

MSVOA_W

ClientSampleId :

VW0702SBS01

Tgt Ion: 88 Resp: 7230

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

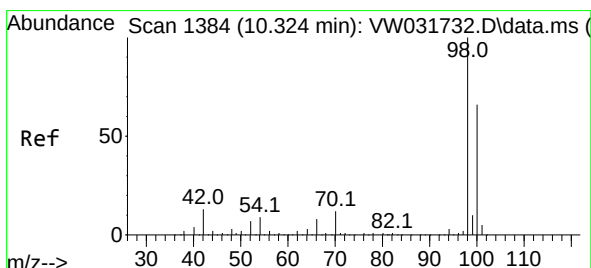
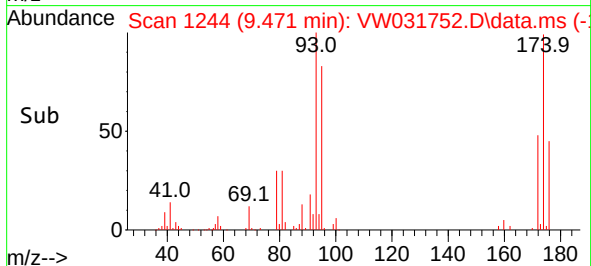
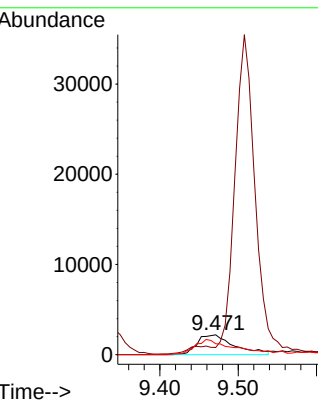
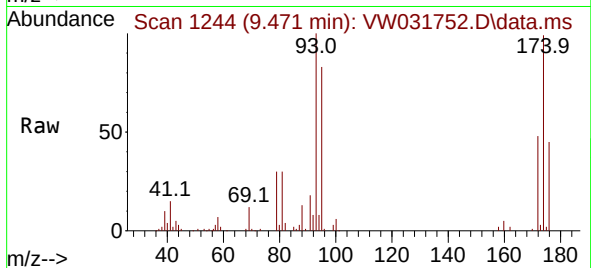
58 85.6 58.3 87.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#50

Toluene-d8

Concen: 50.694 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031752.D

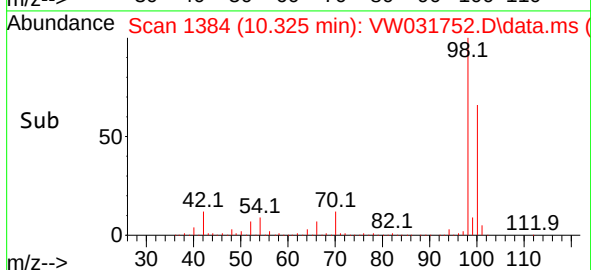
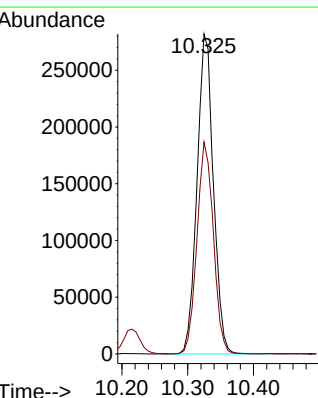
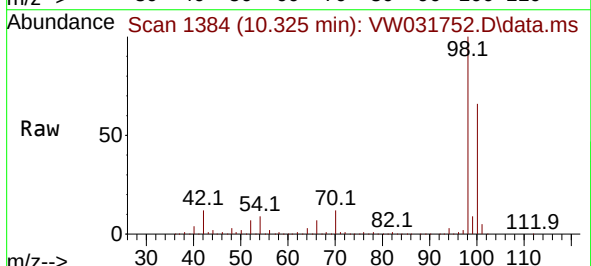
Acq: 02 Jul 2025 11:38

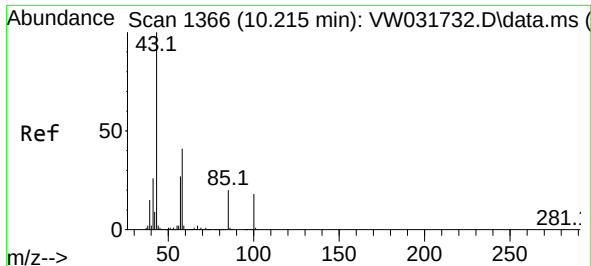
Tgt Ion: 98 Resp: 487688

Ion Ratio Lower Upper

98 100

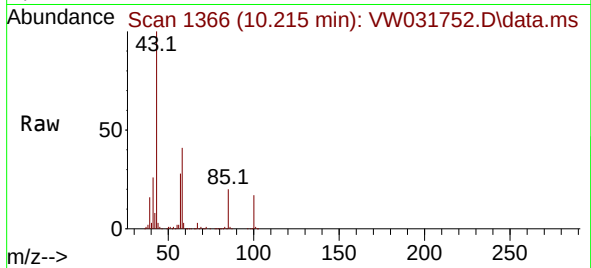
100 66.4 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 100.792 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

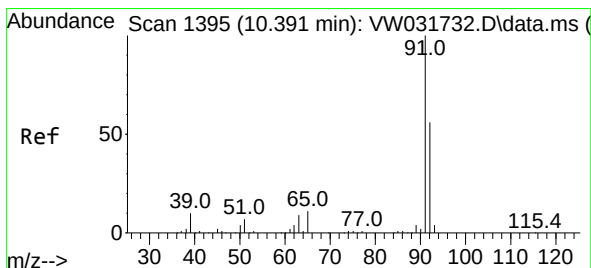
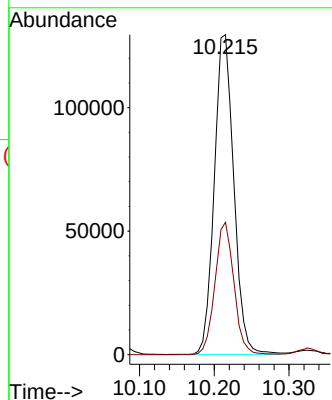
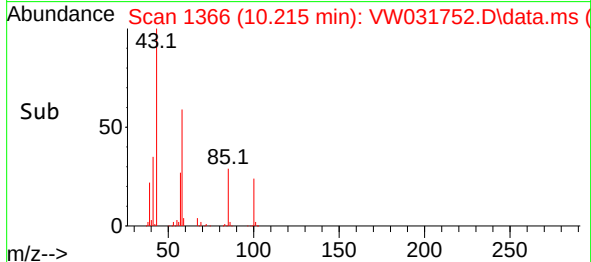
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 43 Resp: 23571
Ion Ratio Lower Upper
43 100
58 40.3 32.2 48.2

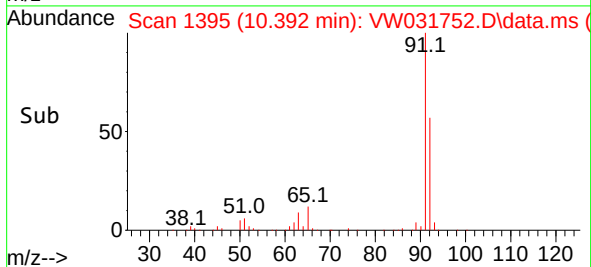
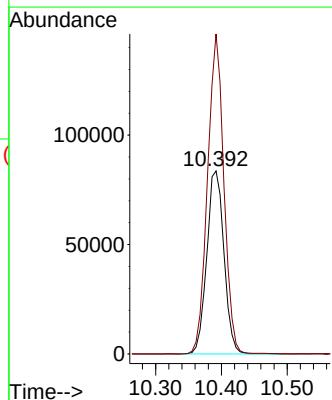
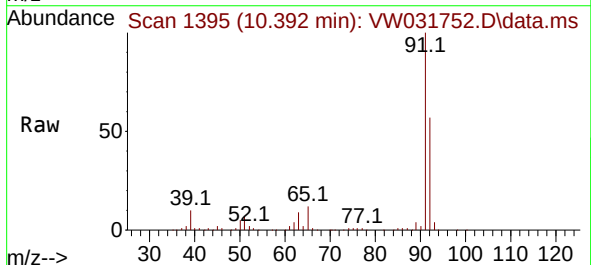
Manual Integrations
APPROVED

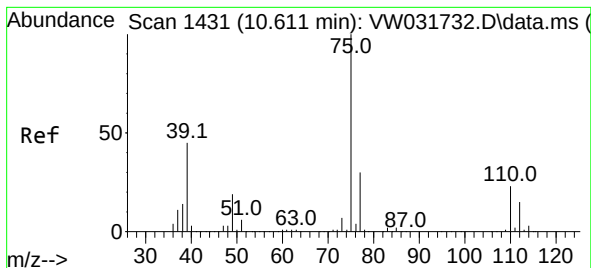
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#52
Toluene
Concen: 21.444 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

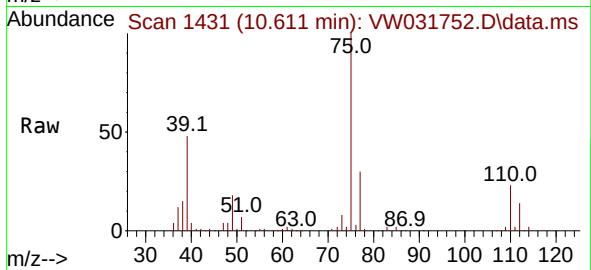
Tgt Ion: 92 Resp: 151954
Ion Ratio Lower Upper
92 100
91 166.5 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 19.902 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

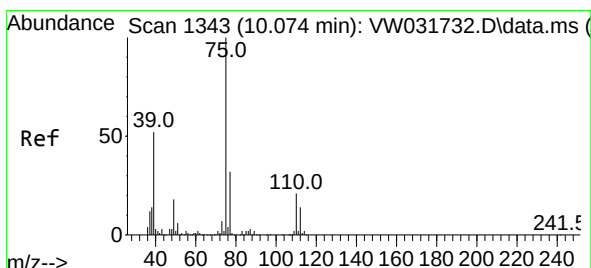
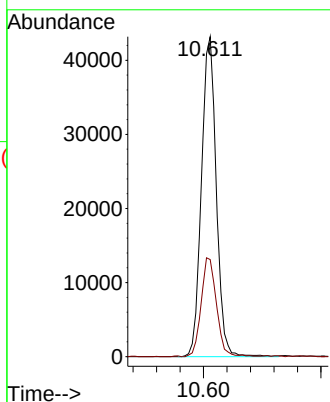
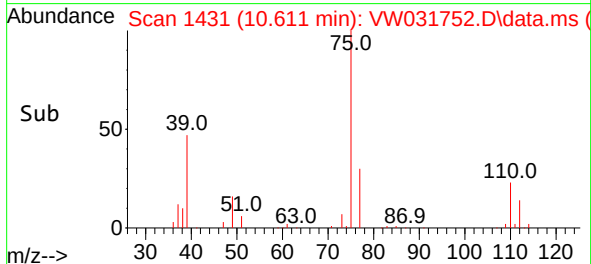
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 75 Resp: 75619
Ion Ratio Lower Upper
75 100
77 30.1 24.3 36.5

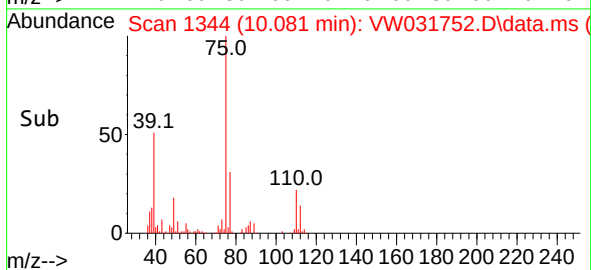
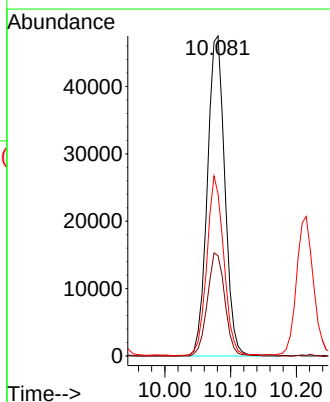
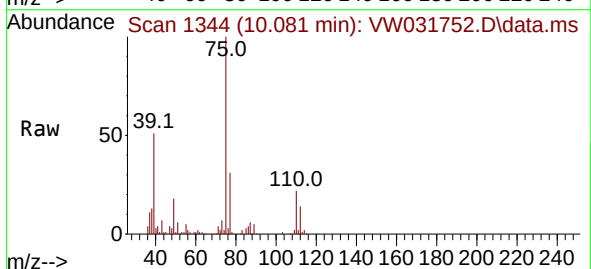
Manual Integrations
APPROVED

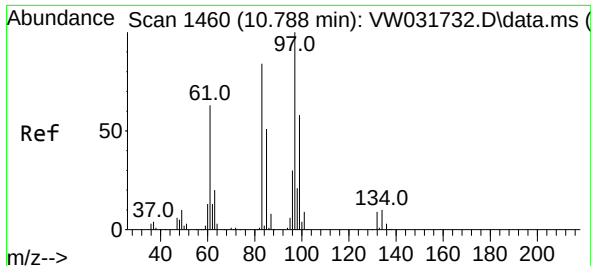
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#54
cis-1,3-Dichloropropene
Concen: 20.400 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

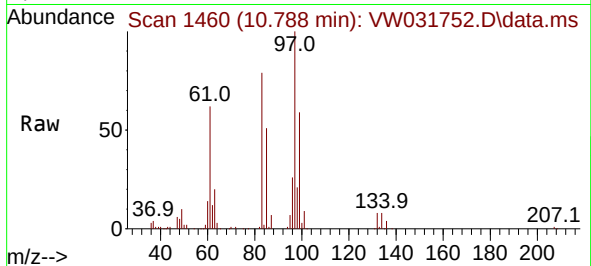
Tgt Ion: 75 Resp: 87867
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 50.5 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 20.798 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

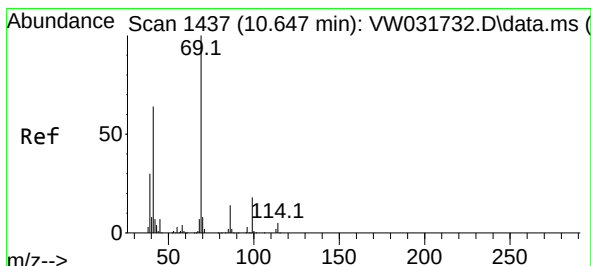
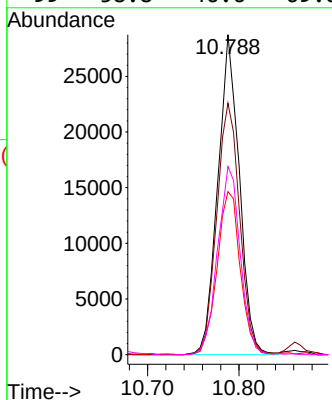
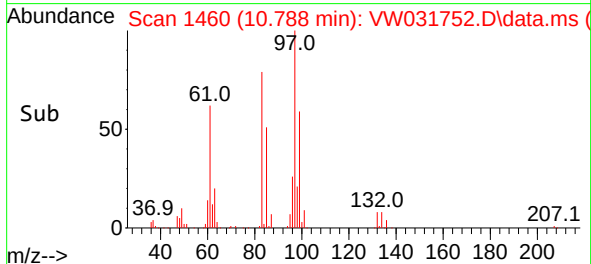
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.6	66.9	100.3
85	50.9	41.1	61.7
99	58.8	46.6	69.8

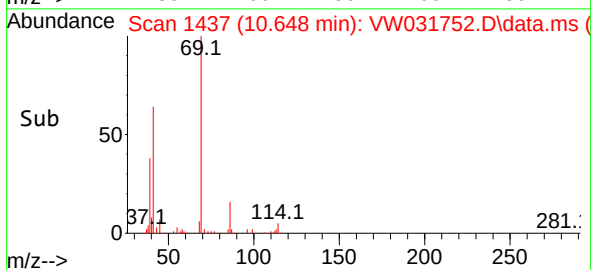
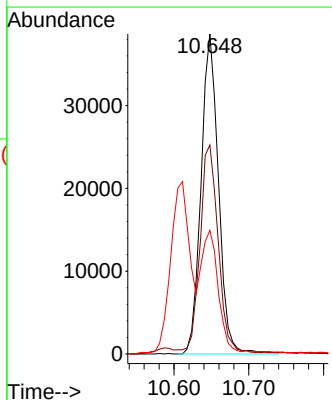
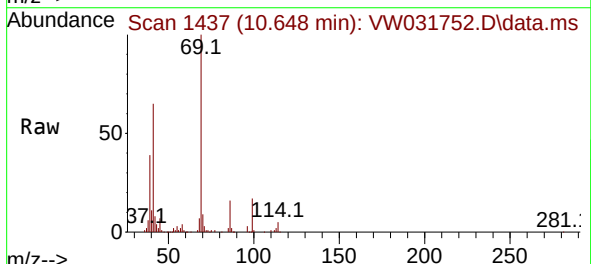
Manual Integrations
APPROVED

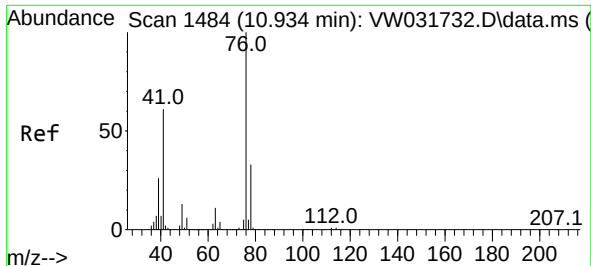
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#56
Ethyl methacrylate
Concen: 20.397 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

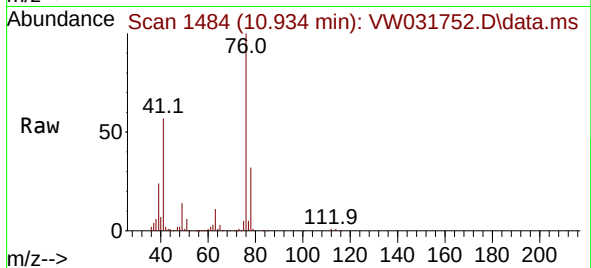
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.3	79.9
39	37.1	30.2	45.2





#57
1,3-Dichloropropane
Concen: 20.356 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

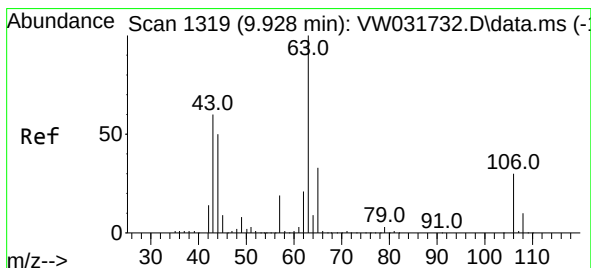
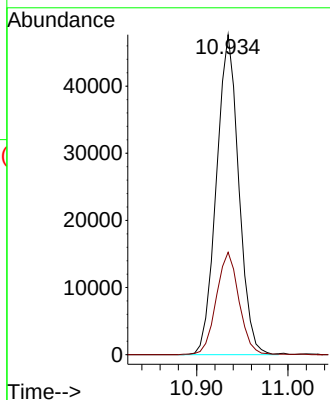
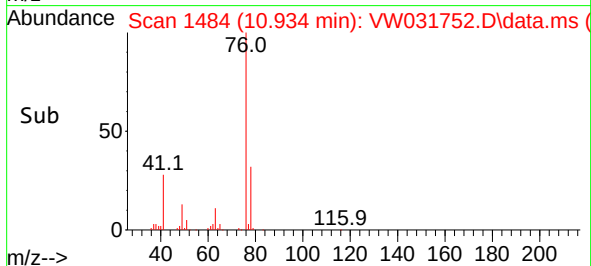
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 76 Resp: 80840
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

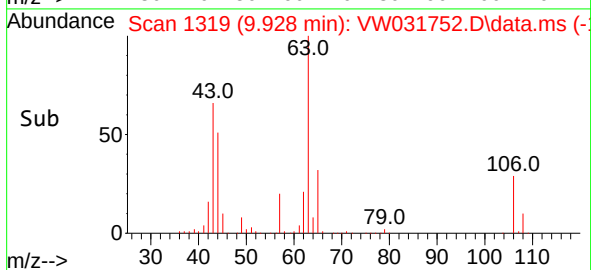
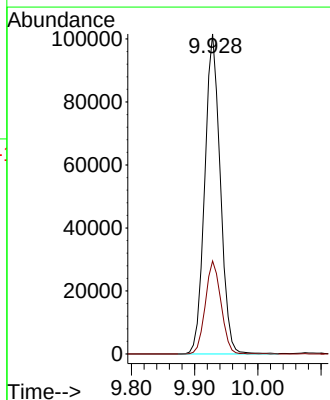
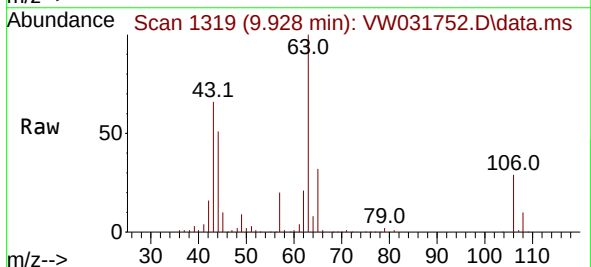
Manual Integrations
APPROVED

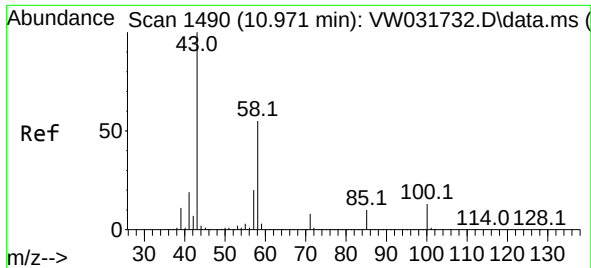
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.764 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion: 63 Resp: 173662
Ion Ratio Lower Upper
63 100
106 29.1 24.1 36.1





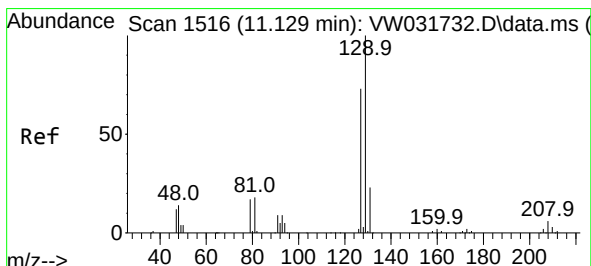
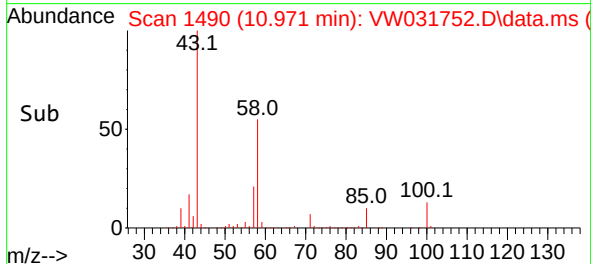
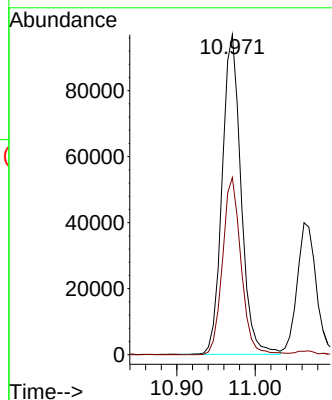
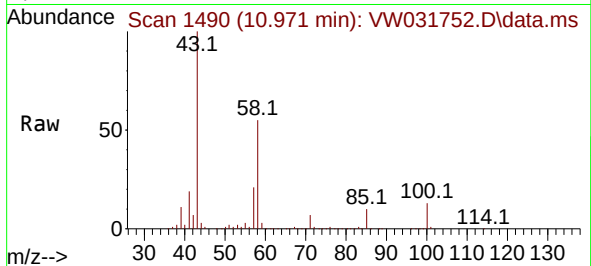
#59
2-Hexanone
Concen: 102.513 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion: 43 Resp: 16245
Ion Ratio Lower Upper
43 100
58 54.3 27.9 83.6

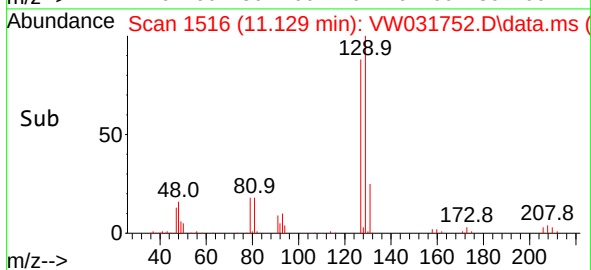
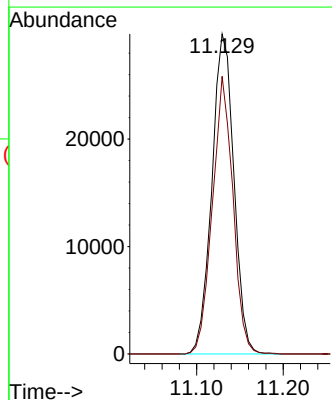
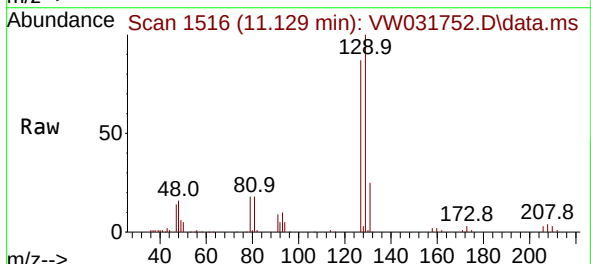
Manual Integrations
APPROVED

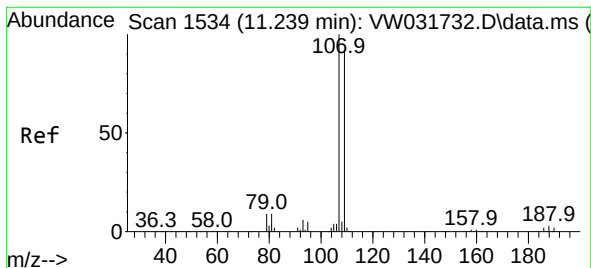
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#60
Dibromochloromethane
Concen: 19.437 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

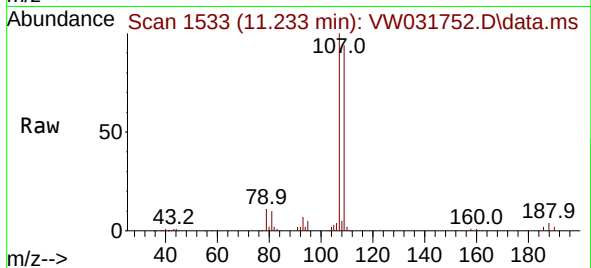
Tgt Ion:129 Resp: 52579
Ion Ratio Lower Upper
129 100
127 80.9 38.0 114.1





#61
1,2-Dibromoethane
Concen: 20.373 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

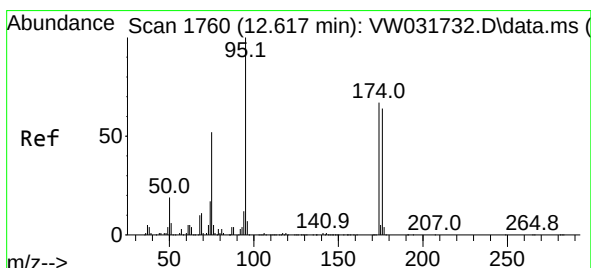
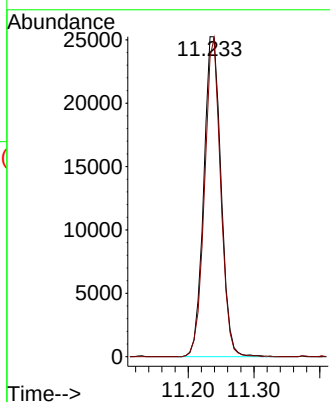
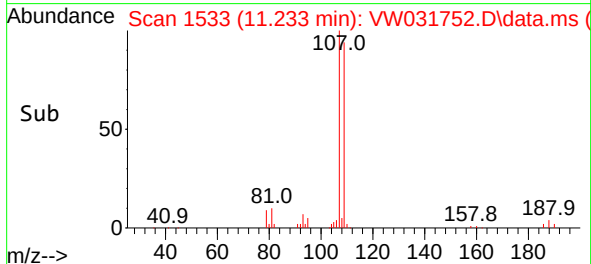
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBSD01



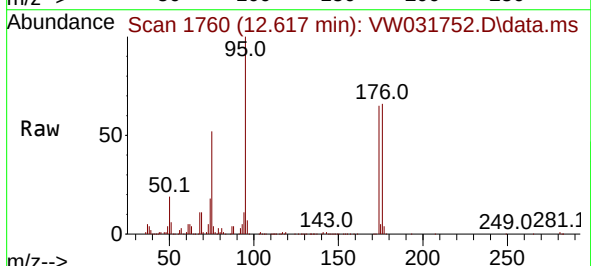
Tgt Ion:107 Resp: 46130
Ion Ratio Lower Upper
107 100
109 93.0 73.9 110.9

Manual Integrations
APPROVED

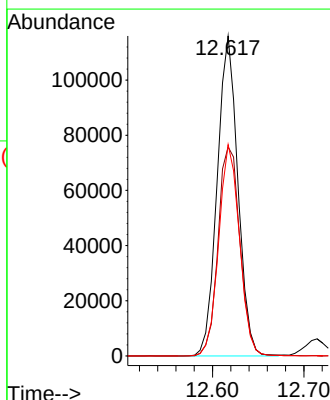
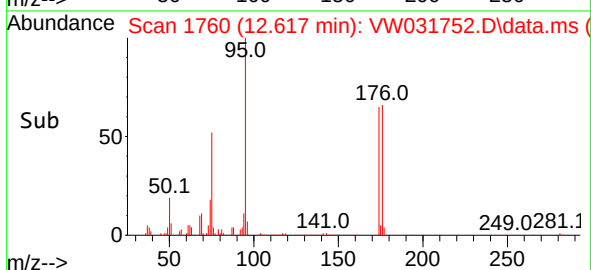
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

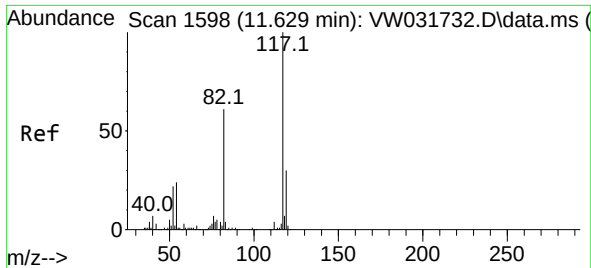


#62
4-Bromofluorobenzene
Concen: 51.558 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



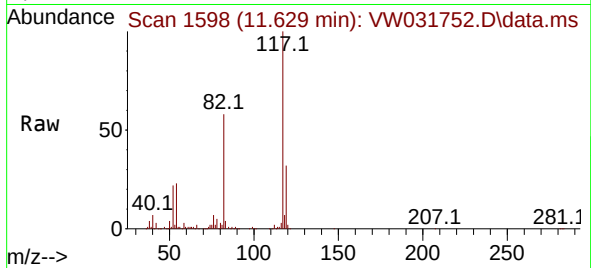
Tgt Ion: 95 Resp: 182529
Ion Ratio Lower Upper
95 100
174 69.3 0.0 133.8
176 66.3 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

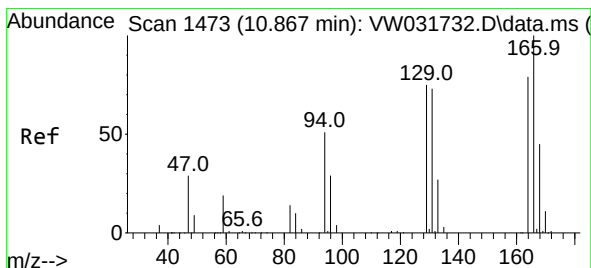
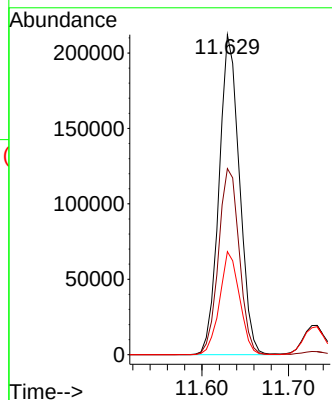
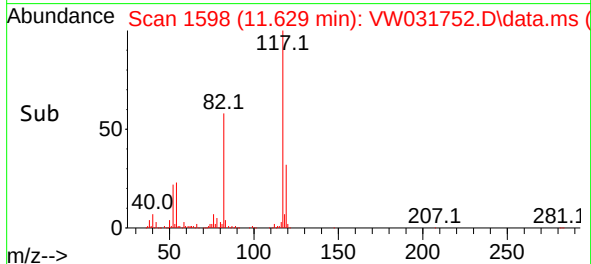
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



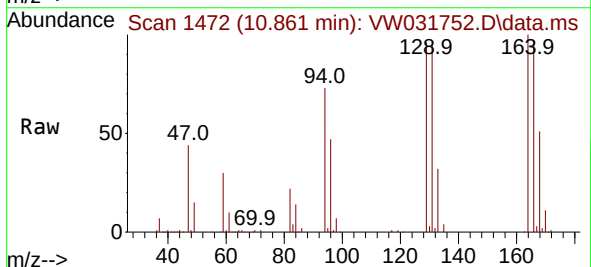
Tgt Ion:117 Resp: 346815
Ion Ratio Lower Upper
117 100
82 58.1 48.6 72.8
119 32.2 23.9 35.9

Manual Integrations
APPROVED

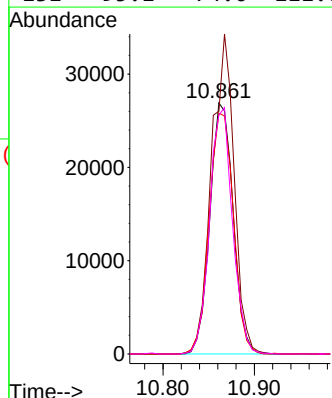
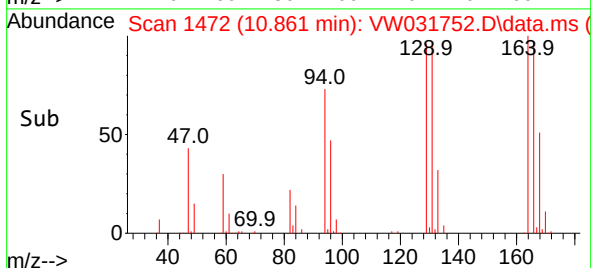
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

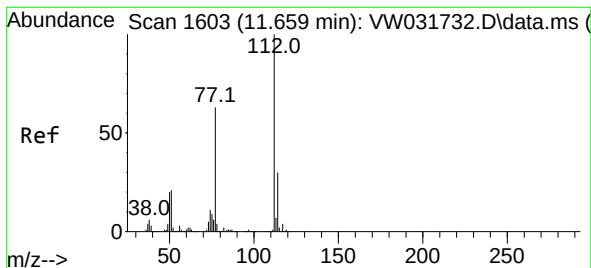


#64
Tetrachloroethene
Concen: 20.916 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



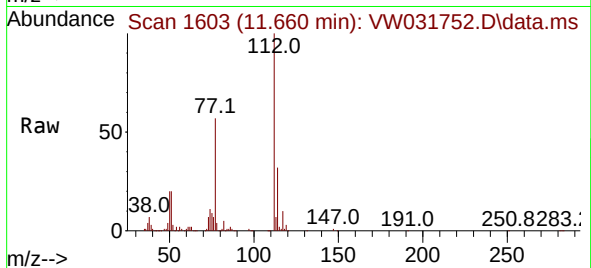
Tgt Ion:164 Resp: 47449
Ion Ratio Lower Upper
164 100
166 96.7 100.7 151.1#
129 95.9 75.4 113.0
131 95.1 74.0 111.0





#65
Chlorobenzene
Concen: 21.102 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

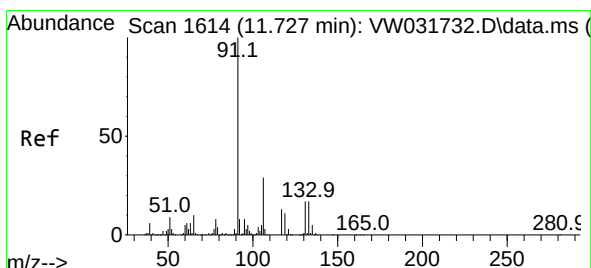
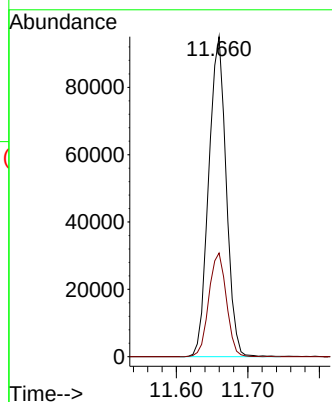
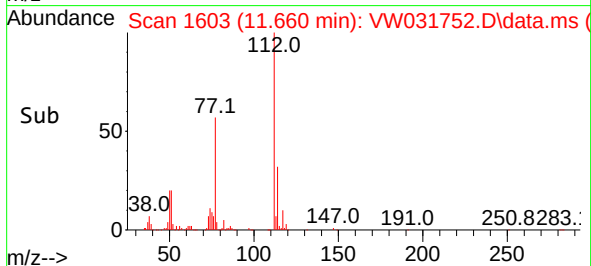
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



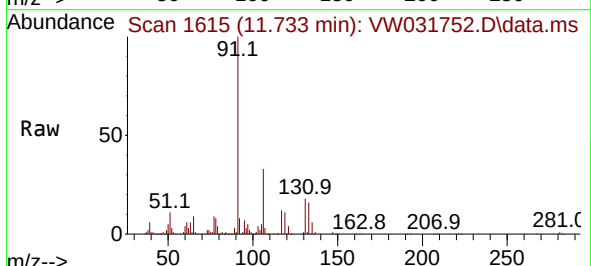
Tgt Ion:112 Resp: 161472
Ion Ratio Lower Upper
112 100
114 32.4 23.8 35.8

Manual Integrations
APPROVED

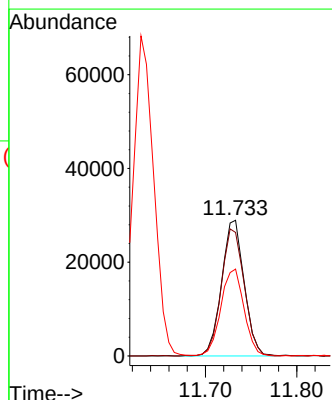
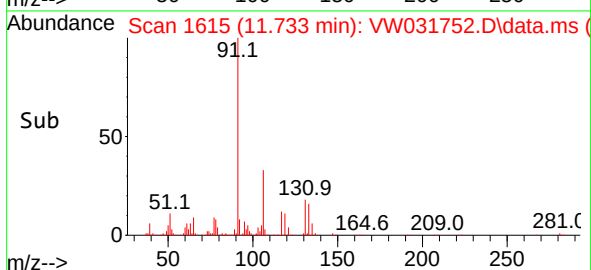
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

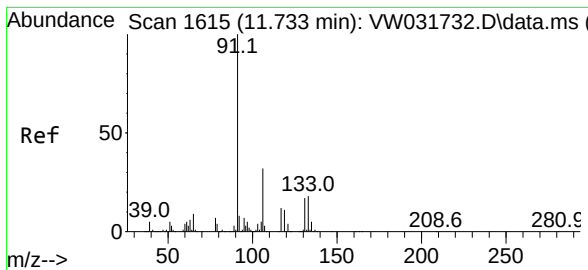


#66
1,1,1,2-Tetrachloroethane
Concen: 20.396 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



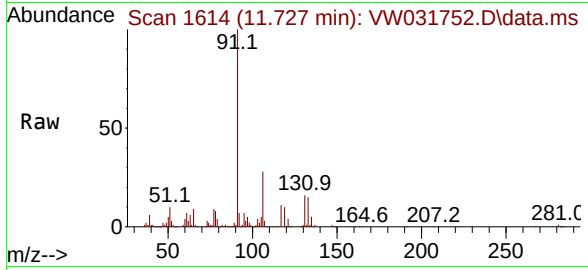
Tgt Ion:131 Resp: 49733
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.6
119 65.6 32.5 97.5





#67
Ethyl Benzene
Concen: 21.366 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

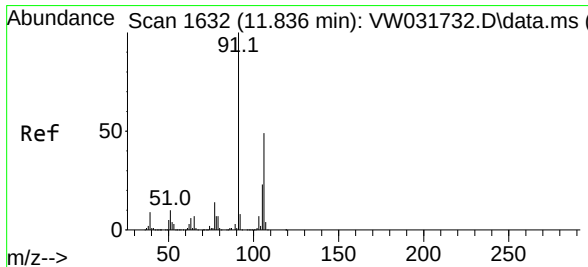
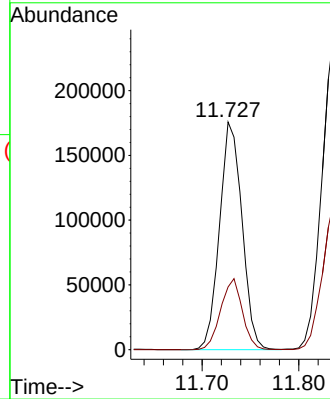
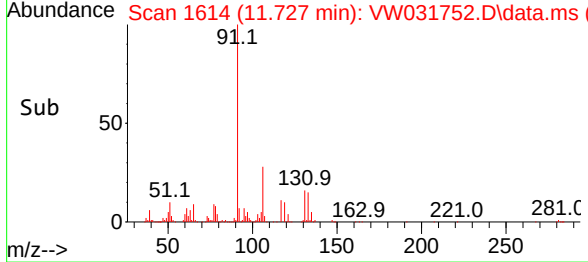
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 91 Resp: 28349
Ion Ratio Lower Upper
91 100
106 27.5 25.4 38.2

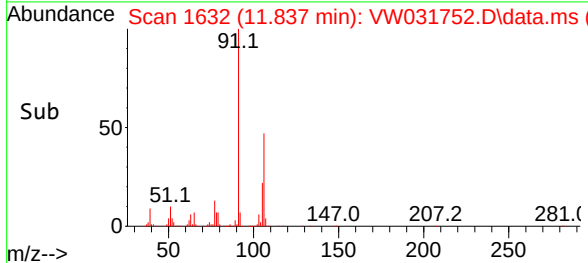
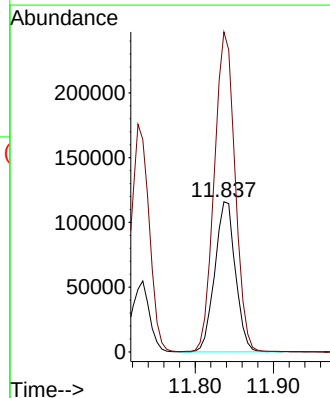
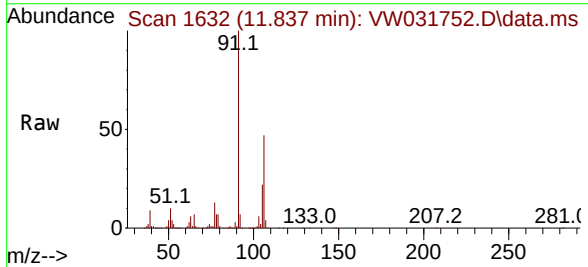
Manual Integrations
APPROVED

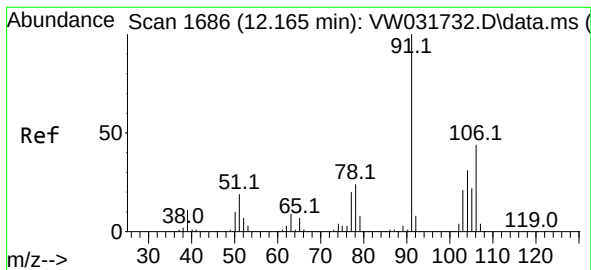
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#68
m/p-Xylenes
Concen: 41.672 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

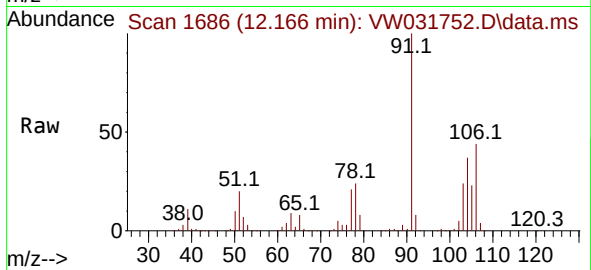
Tgt Ion:106 Resp: 212556
Ion Ratio Lower Upper
106 100
91 214.9 166.4 249.6





#69
o-Xylene
Concen: 20.815 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

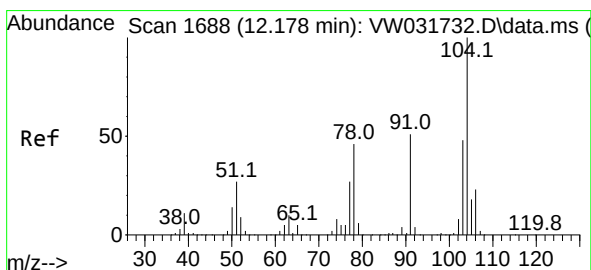
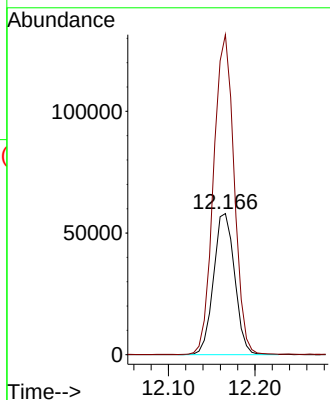
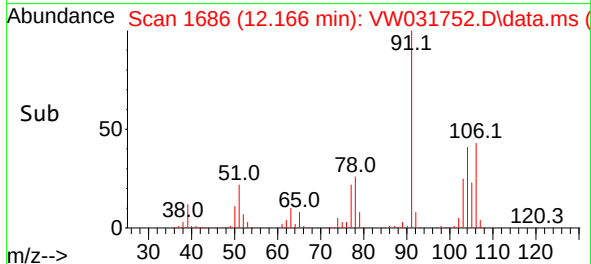
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBSD01



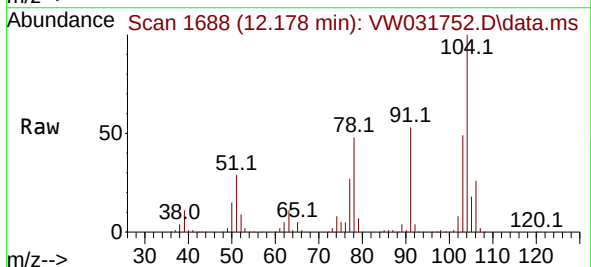
Tgt Ion:106 Resp: 98305
Ion Ratio Lower Upper
106 100
91 220.7 111.5 334.4

Manual Integrations
APPROVED

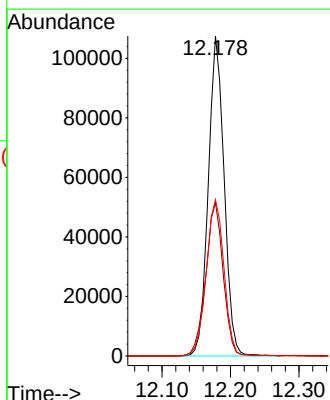
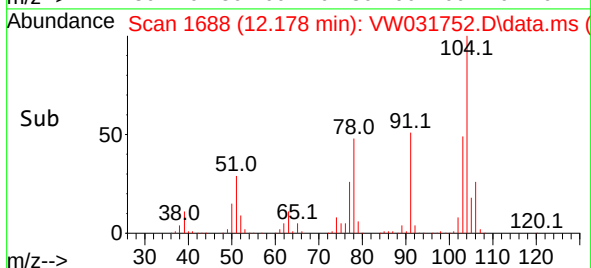
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

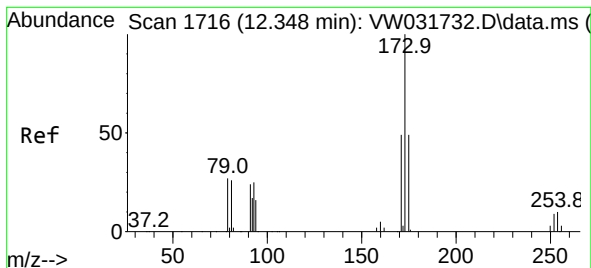


#70
Styrene
Concen: 21.200 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



Tgt Ion:104 Resp: 173085
Ion Ratio Lower Upper
104 100
78 52.8 42.1 63.1
103 54.7 43.0 64.6





#71

Bromoform

Concen: 19.777 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Instrument :

MSVOA_W

ClientSampleId :

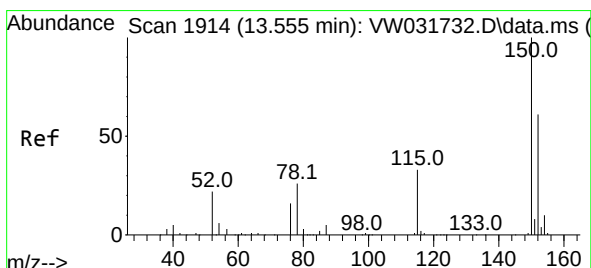
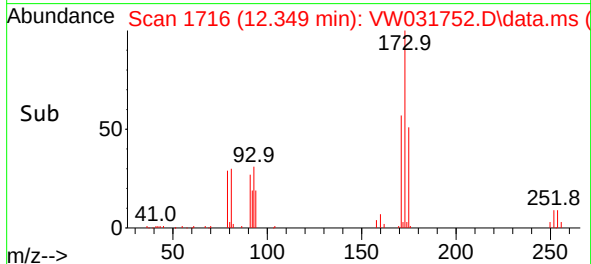
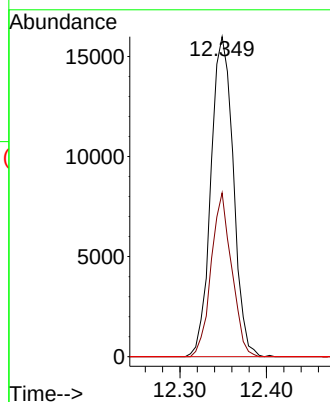
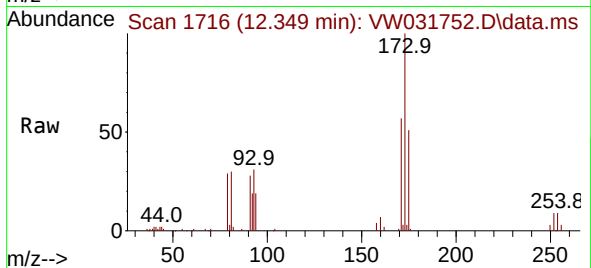
VW0702SBS01

Tgt Ion:173	Resp:	28769
Ion Ratio	Lower	Upper
173	100	
175	46.8	24.0 72.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

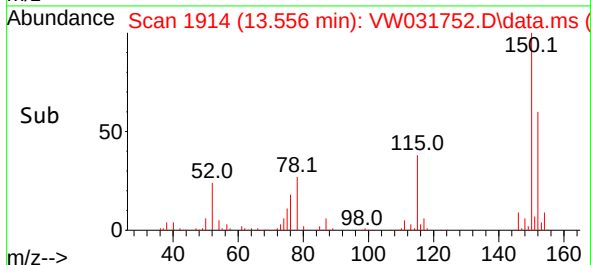
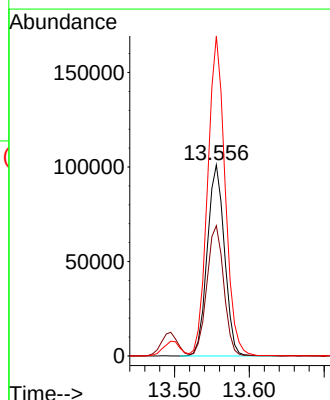
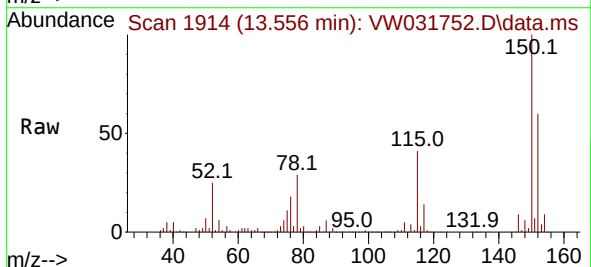
RT: 13.556 min Scan# 1914

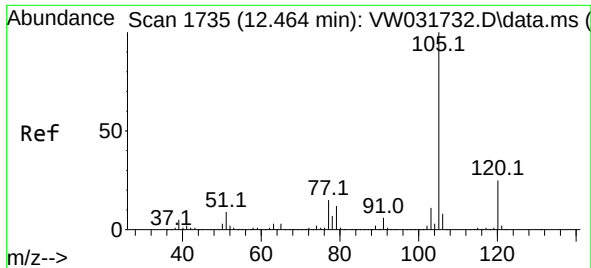
Delta R.T. 0.000 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

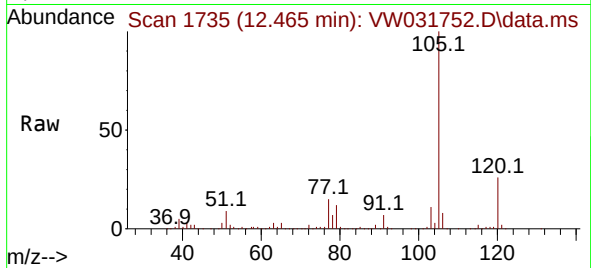
Tgt Ion:152	Resp:	161398
Ion Ratio	Lower	Upper
152	100	
115	67.3	31.9 95.7
150	170.1	0.0 356.4





#73
Isopropylbenzene
Concen: 21.427 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

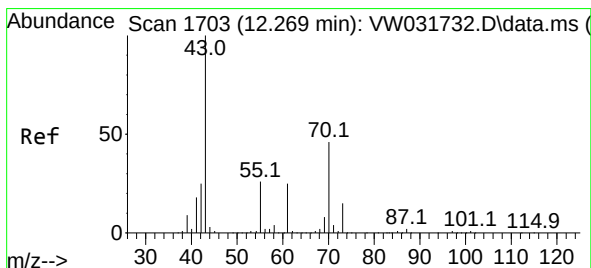
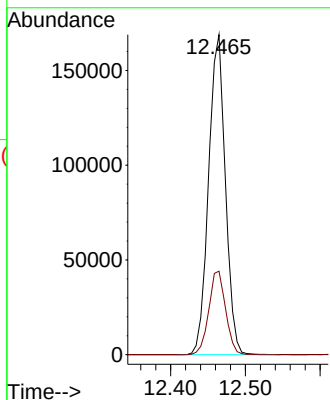
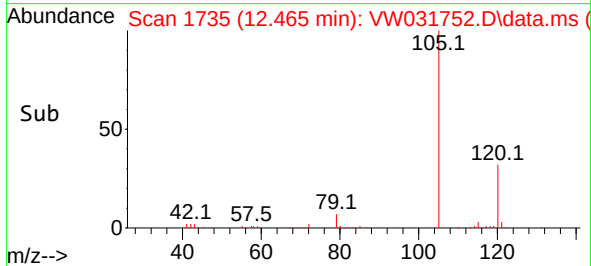
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBSD01



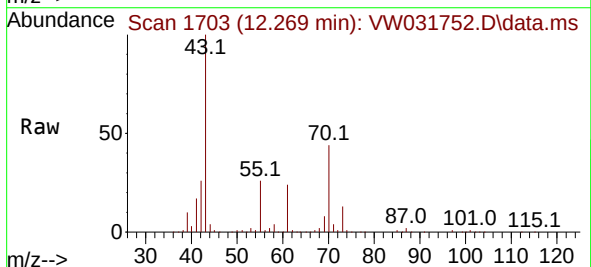
Tgt Ion:105 Resp: 26305
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

Manual Integrations
APPROVED

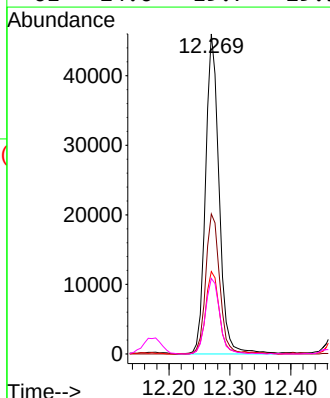
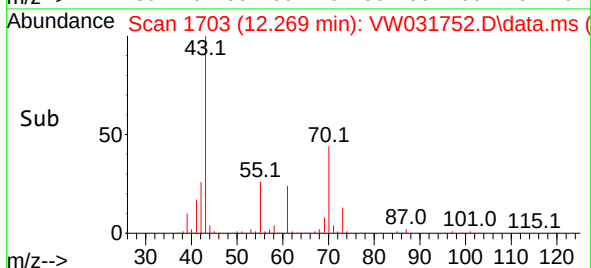
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

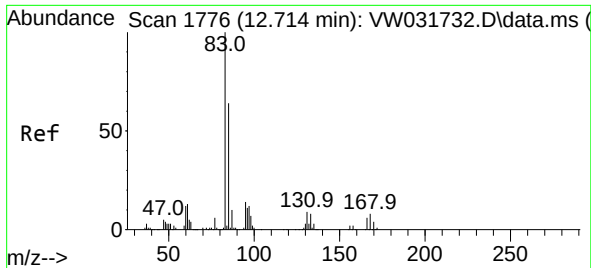


#74
N-ethyl acetate
Concen: 21.568 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



Tgt Ion: 43 Resp: 71369
Ion Ratio Lower Upper
43 100
70 45.4 36.0 54.0
55 26.8 20.8 31.2
61 24.6 19.7 29.5





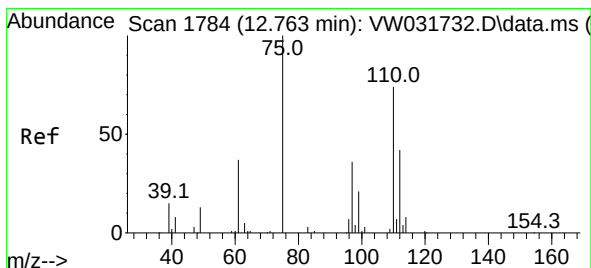
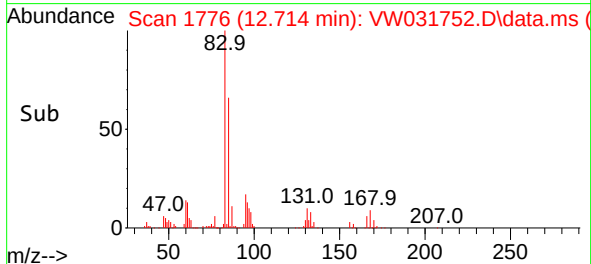
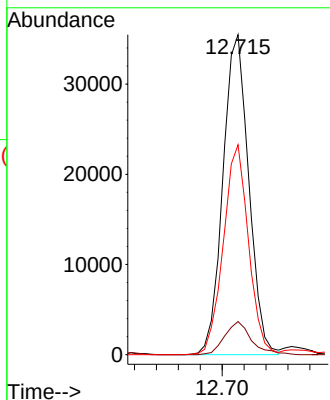
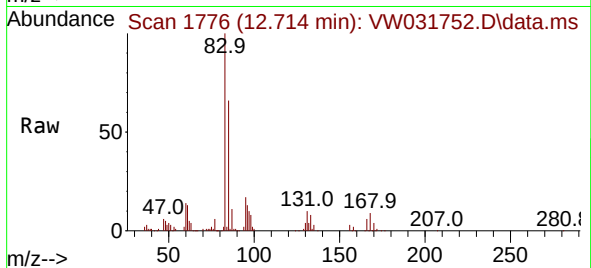
#75
1,1,2,2-Tetrachloroethane
Concen: 21.267 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion: 83 Resp: 5796
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 63.9 32.0 96.2

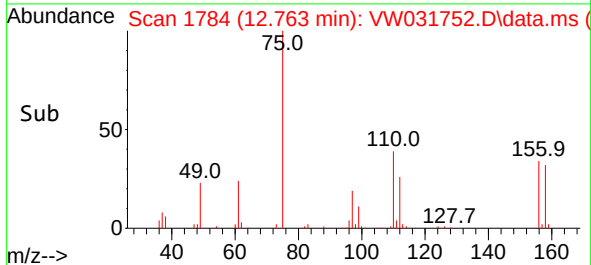
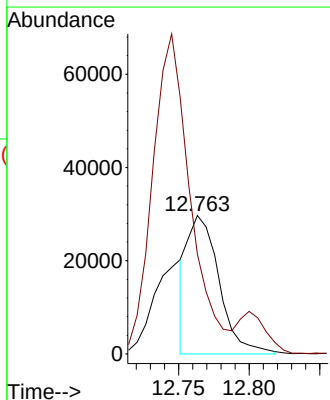
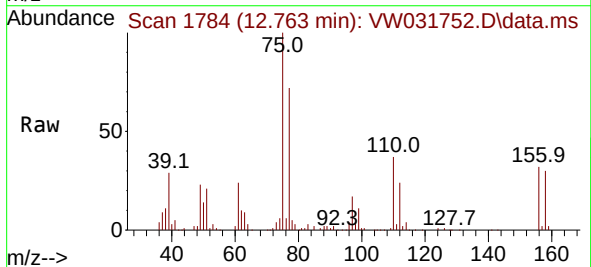
Manual Integrations
APPROVED

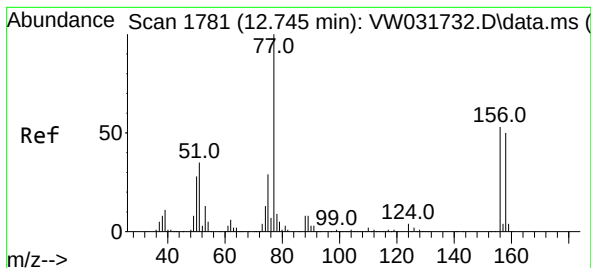
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#76
1,2,3-Trichloropropane
Concen: 22.261 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion: 75 Resp: 46430
Ion Ratio Lower Upper
75 100
77 275.7 141.2 423.6





#77

Bromobenzene

Concen: 22.138 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Instrument :

MSVOA_W

ClientSampleId :

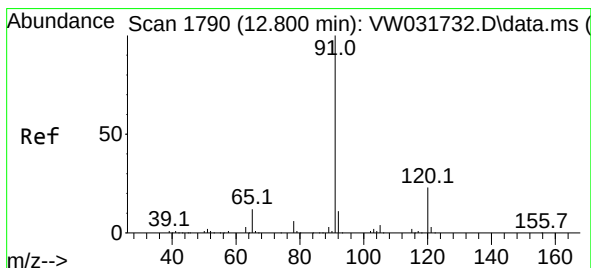
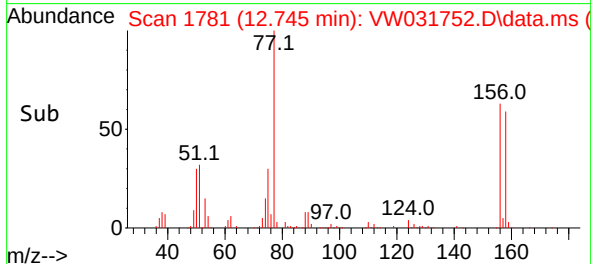
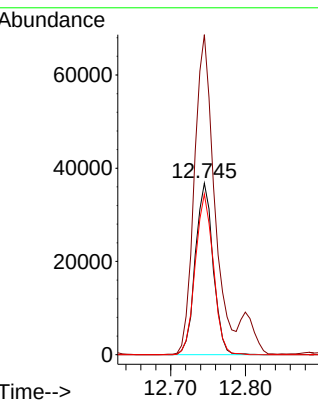
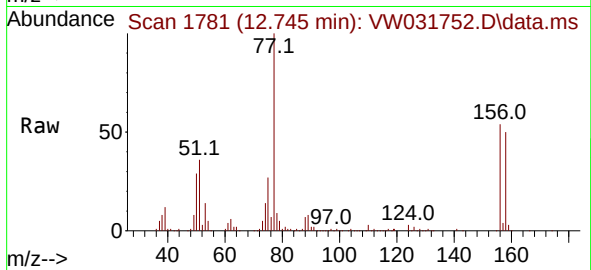
VW0702SBS01

Tgt Ion:156 Resp: 60618
 Ion Ratio Lower Upper
 156 100
 77 211.2 117.9 353.7
 158 95.3 52.6 157.8

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 22.028 ug/l

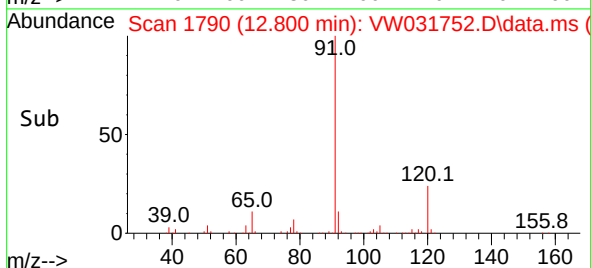
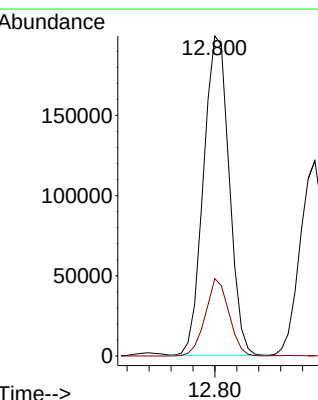
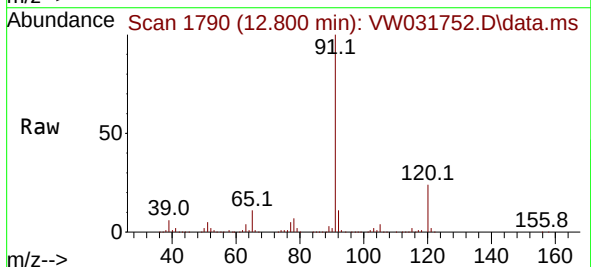
RT: 12.800 min Scan# 1790

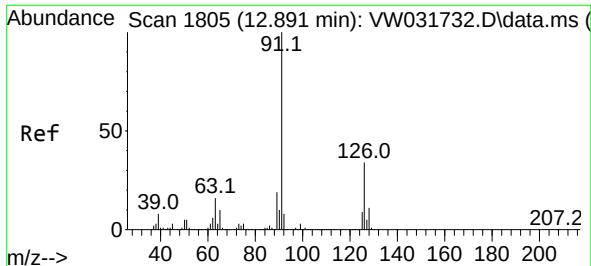
Delta R.T. 0.000 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Tgt Ion: 91 Resp: 323831
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.5 34.4





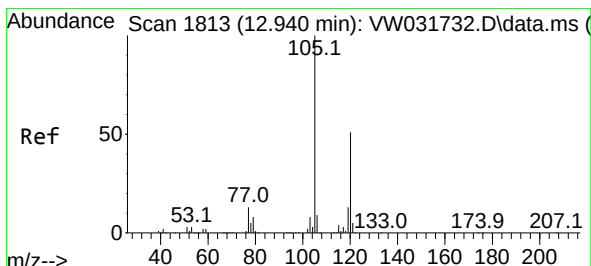
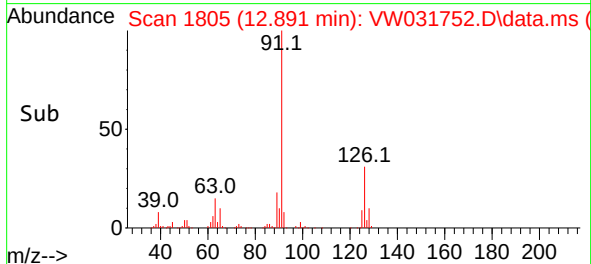
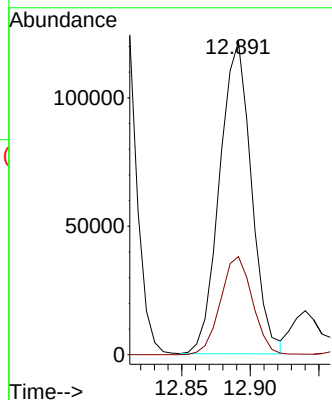
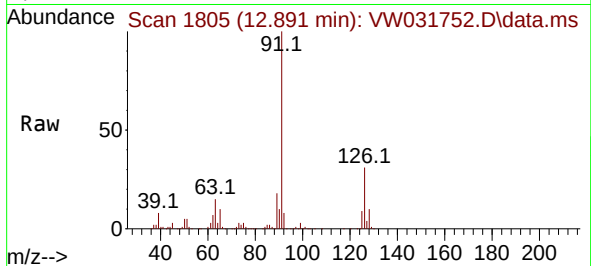
#79
2-Chlorotoluene
Concen: 22.238 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion: 91 Resp: 19686
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.4

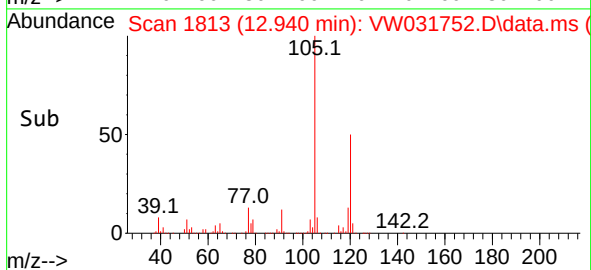
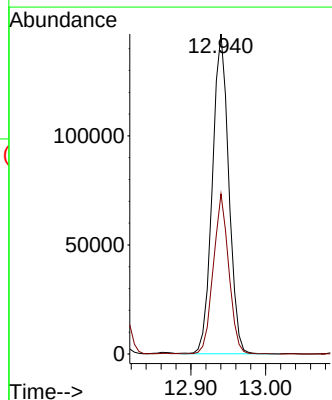
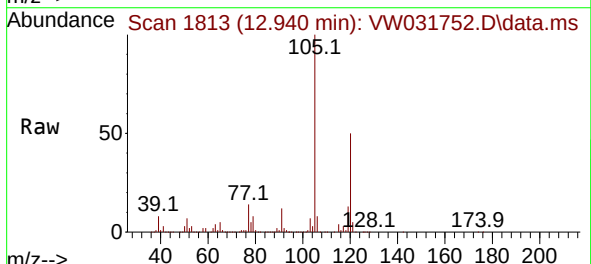
Manual Integrations
APPROVED

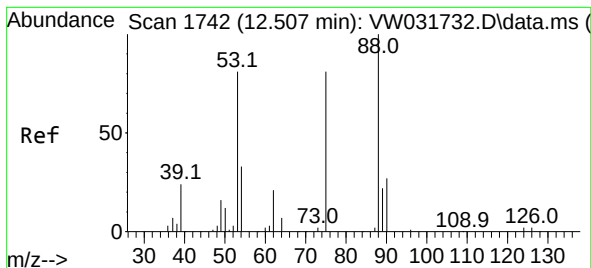
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 22.041 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

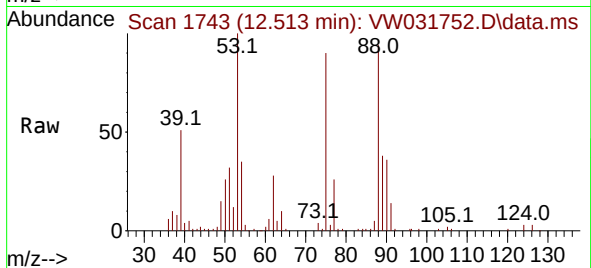
Tgt Ion:105 Resp: 223986
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.260 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

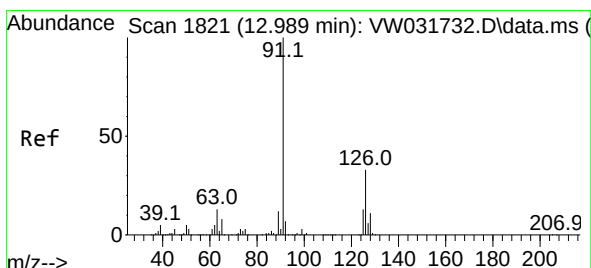
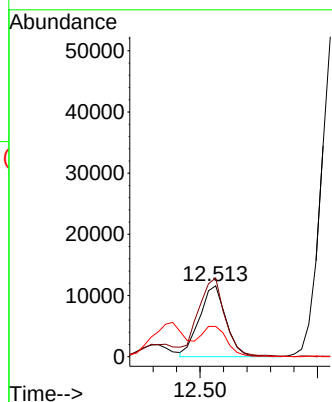
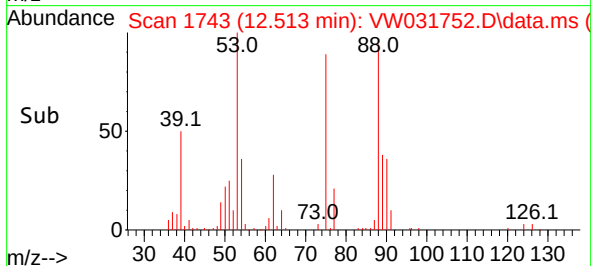
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBSD01



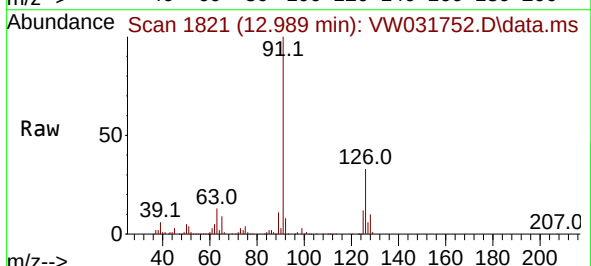
Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.2	83.5	125.3
89	41.1	38.3	57.5

Manual Integrations
APPROVED

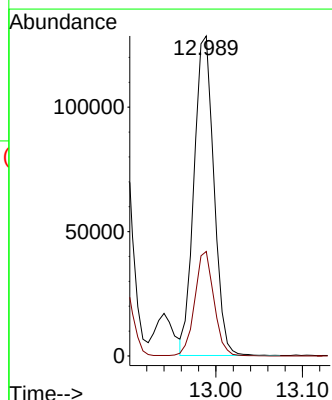
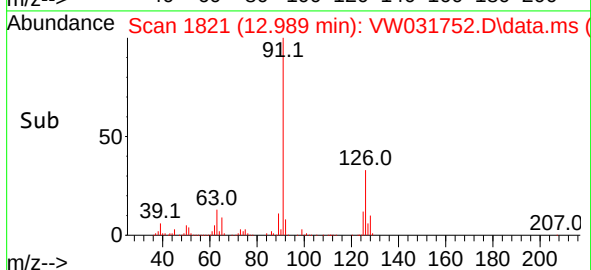
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

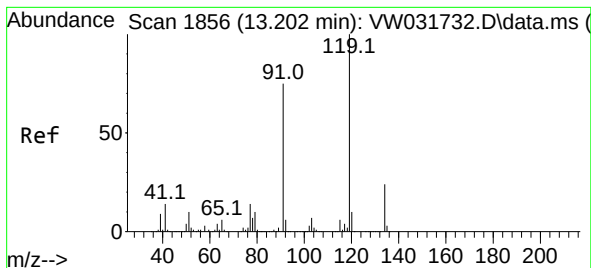


#82
4-Chlorotoluene
Concen: 21.984 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38



Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.0	47.9





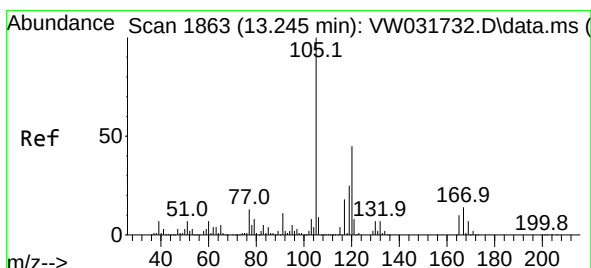
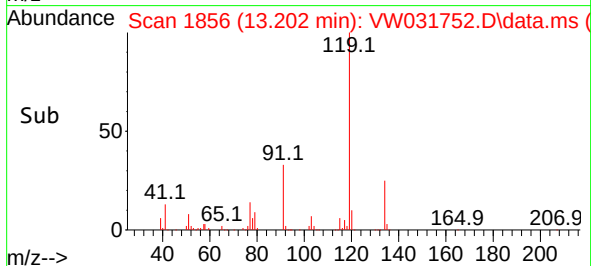
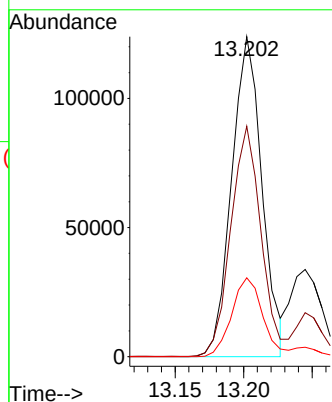
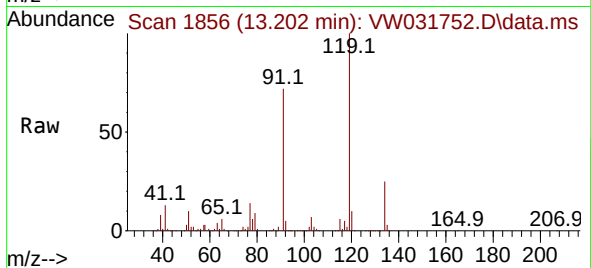
#83
tert-Butylbenzene
Concen: 21.945 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion:119 Resp: 19102
Ion Ratio Lower Upper
119 100
91 71.1 36.0 108.1
134 25.2 12.4 37.2

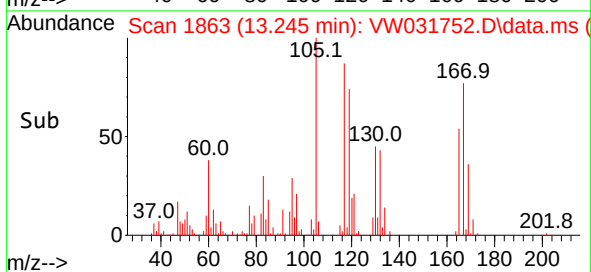
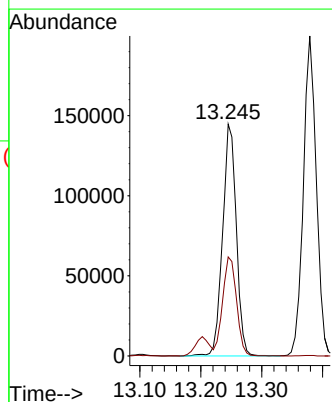
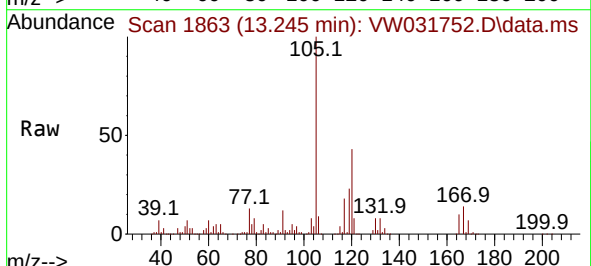
Manual Integrations
APPROVED

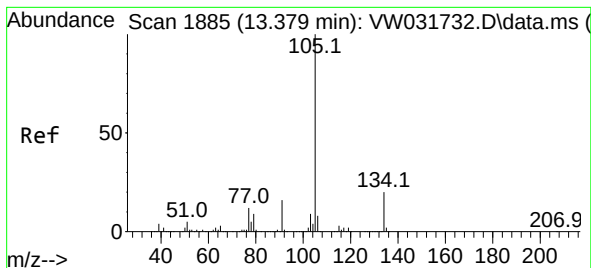
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.945 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

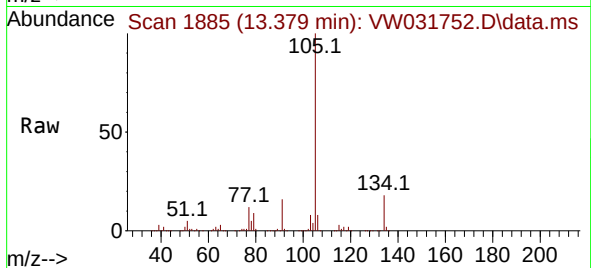
Tgt Ion:105 Resp: 225958
Ion Ratio Lower Upper
105 100
120 43.3 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 22.520 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38

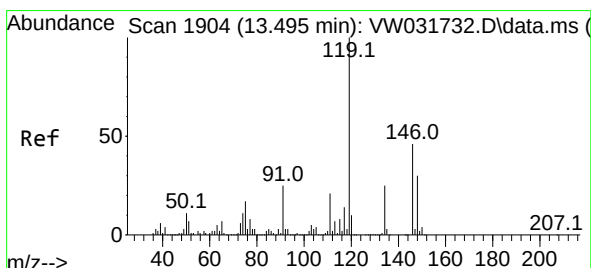
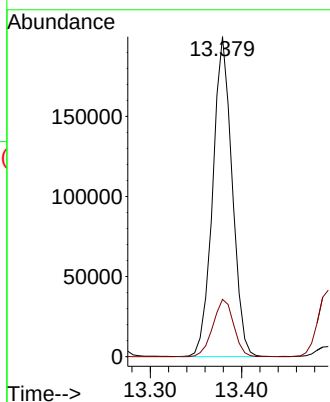
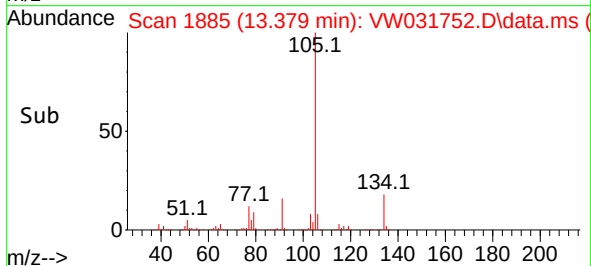
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0702SBSD01



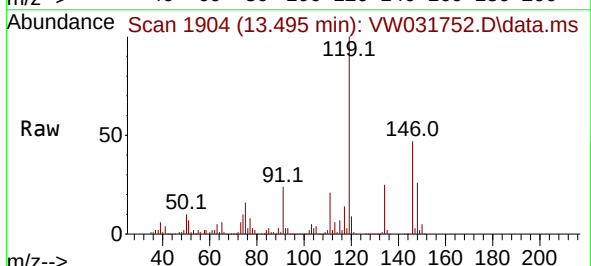
Tgt Ion:105 Resp: 294232
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.8

Manual Integrations
 APPROVED

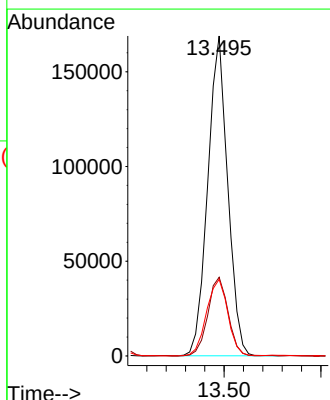
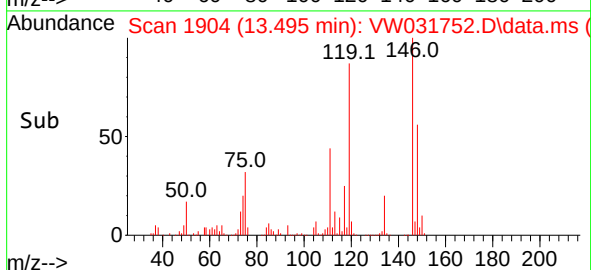
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

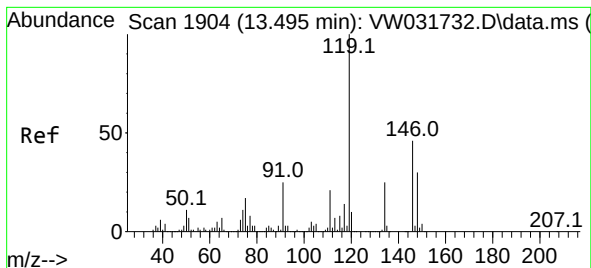


#86
 p-Isopropyltoluene
 Concen: 22.432 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38



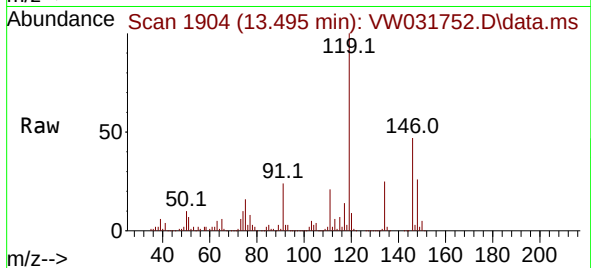
Tgt Ion:119 Resp: 241550
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.7
 91 25.5 12.7 38.0





#87
 1,3-Dichlorobenzene
 Concen: 22.523 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38

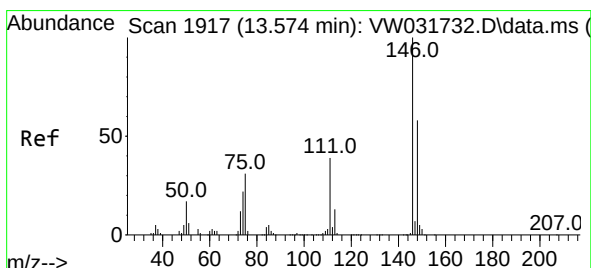
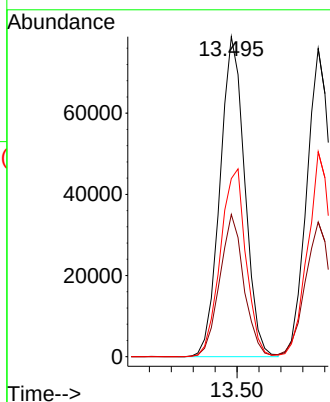
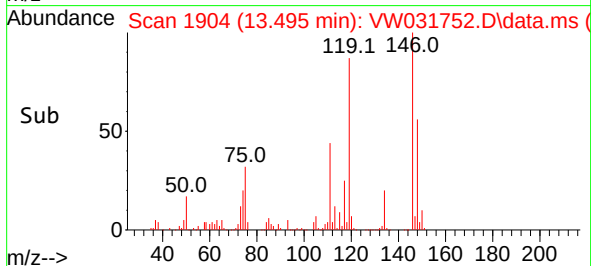
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0702SBSD01



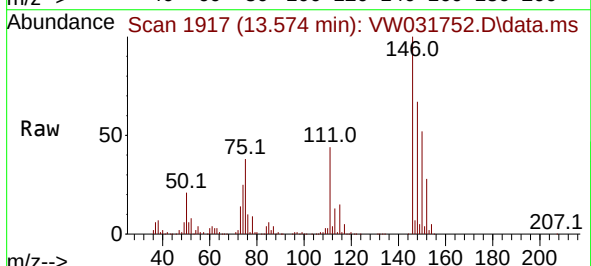
Tgt Ion:146 Resp: 12368
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.3 66.9
 148 60.7 31.8 95.4

Manual Integrations
 APPROVED

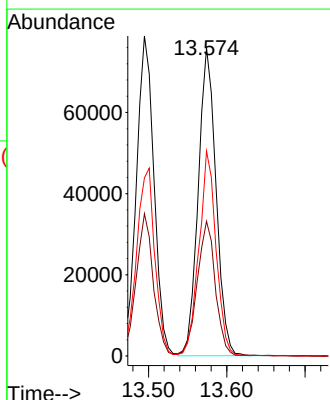
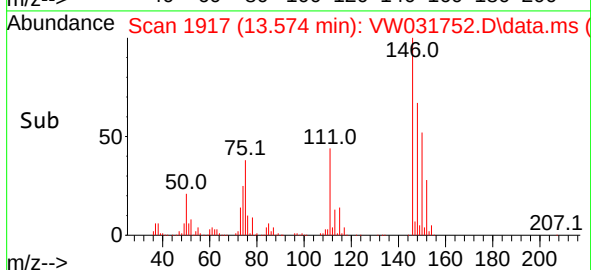
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

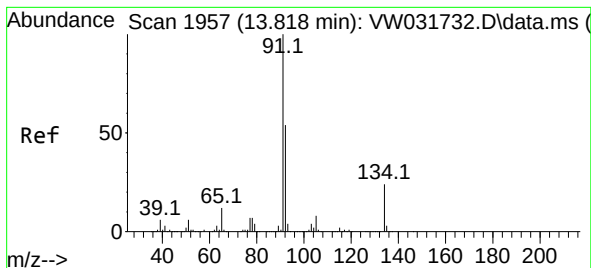


#88
 1,4-Dichlorobenzene
 Concen: 21.329 ug/l
 RT: 13.574 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VW031752.D
 Acq: 02 Jul 2025 11:38



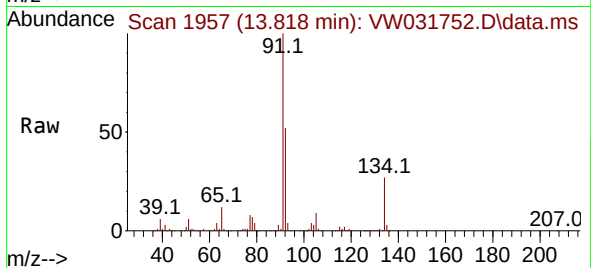
Tgt Ion:146 Resp: 119877
 Ion Ratio Lower Upper
 146 100
 111 44.5 20.4 61.3
 148 64.3 30.2 90.6





#89
n-Butylbenzene
Concen: 22.143 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

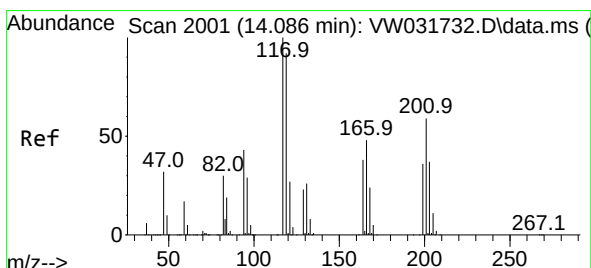
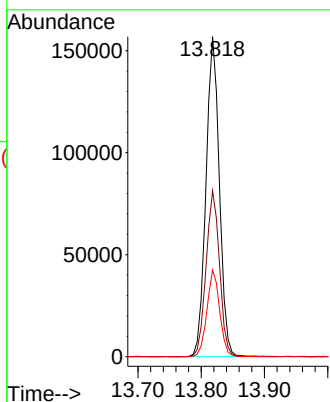
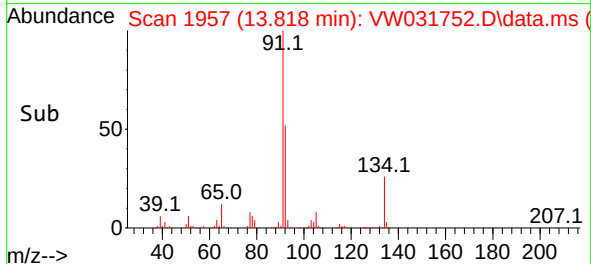
Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01



Tgt Ion: 91 Resp: 231659
Ion Ratio Lower Upper
91 100
92 52.1 27.2 81.5
134 25.6 12.2 36.6

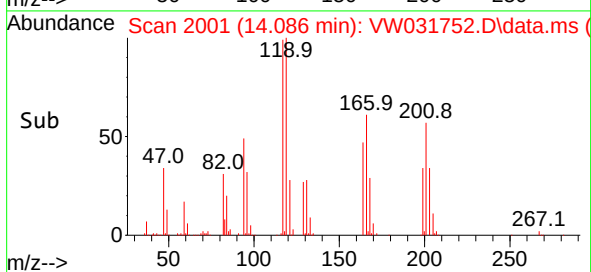
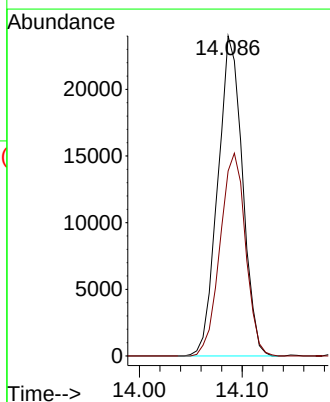
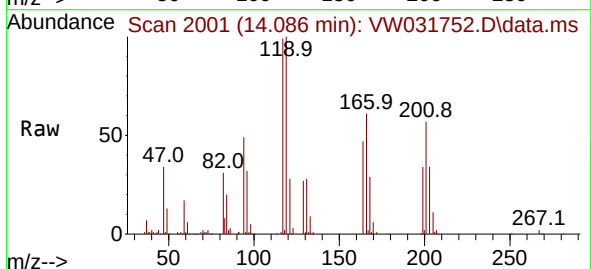
Manual Integrations
APPROVED

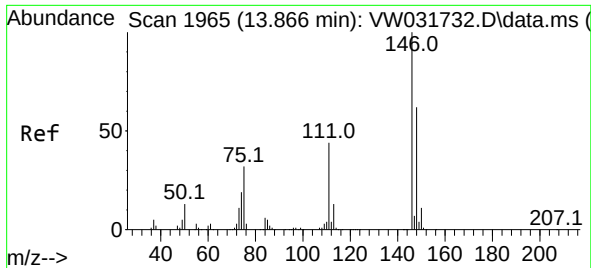
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#90
Hexachloroethane
Concen: 20.588 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion:117 Resp: 39995
Ion Ratio Lower Upper
117 100
201 65.4 31.1 93.3





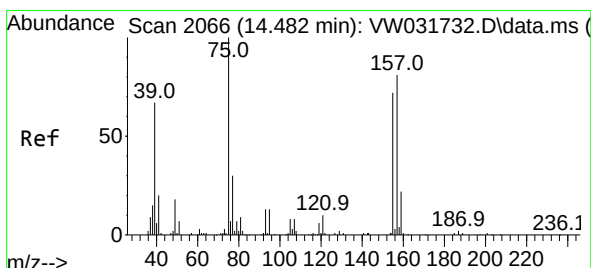
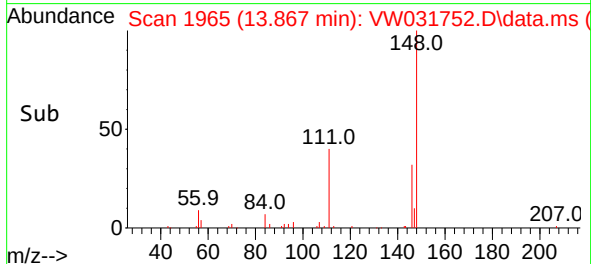
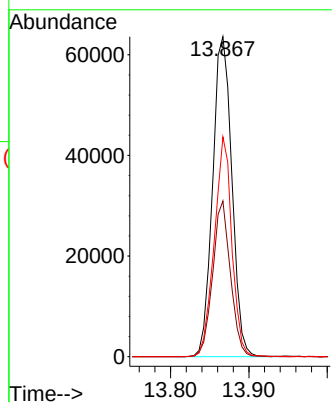
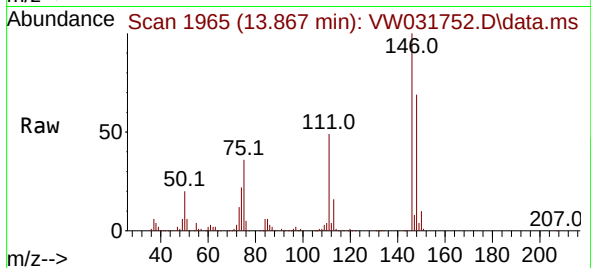
#91
1,2-Dichlorobenzene
Concen: 21.577 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Instrument :
MSVOA_W
ClientSampleId :
VW0702SBS01

Tgt Ion:146 Resp: 10829
Ion Ratio Lower Upper
146 100
111 45.0 21.7 65.1
148 62.8 29.8 89.5

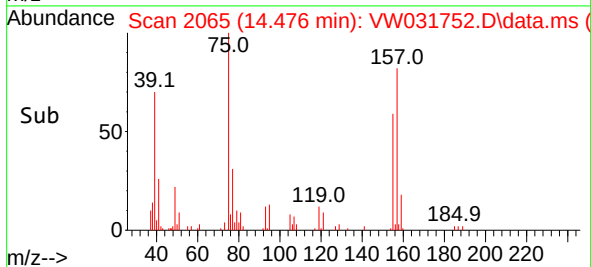
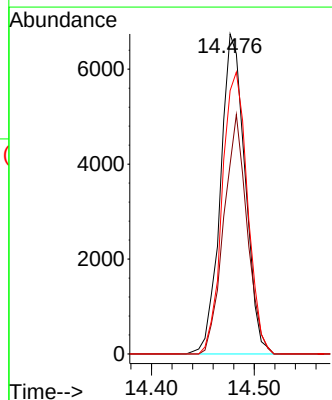
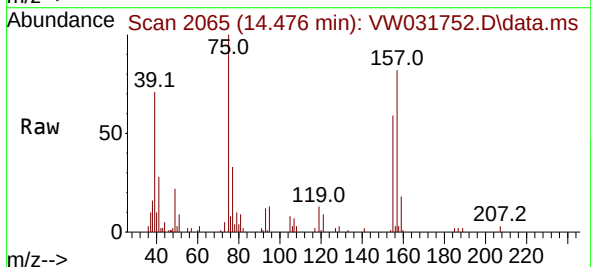
Manual Integrations
APPROVED

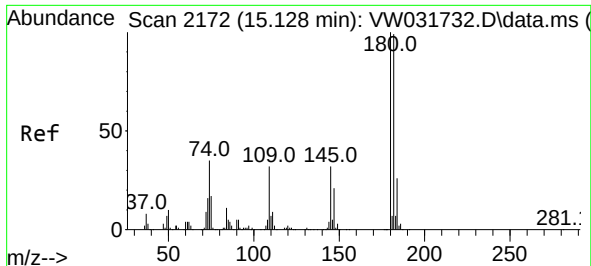
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.051 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031752.D
Acq: 02 Jul 2025 11:38

Tgt Ion: 75 Resp: 11203
Ion Ratio Lower Upper
75 100
155 71.0 37.2 111.6
157 90.3 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 20.581 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Instrument :

MSVOA_W

ClientSampleId :

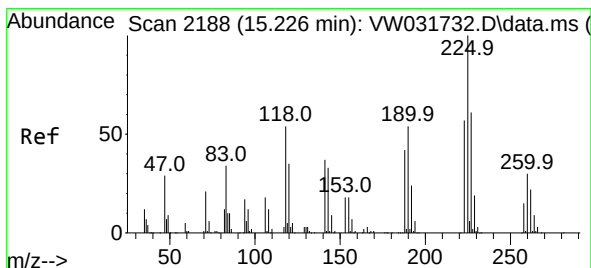
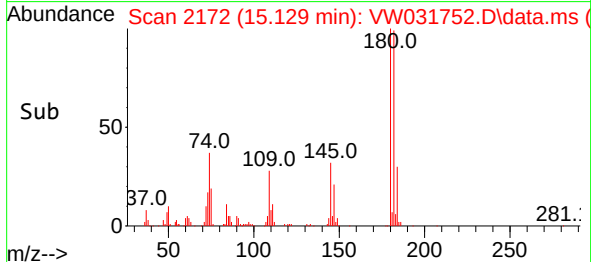
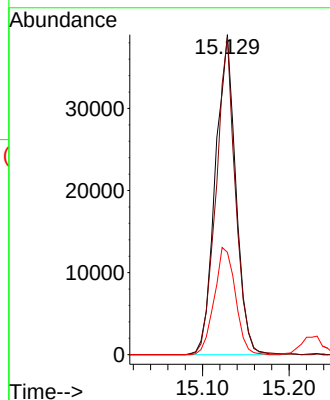
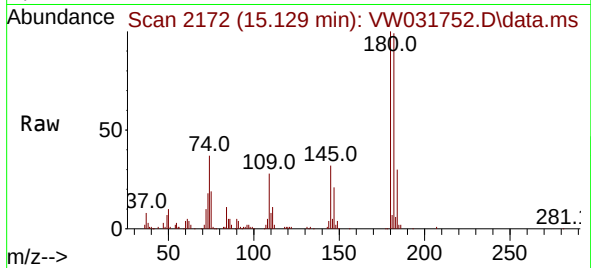
VW0702SBS01

Tgt Ion:180	Resp:	63704
Ion Ratio	Lower	Upper
180	100	
182	94.3	48.6 145.9
145	34.7	17.3 51.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 22.086 ug/l

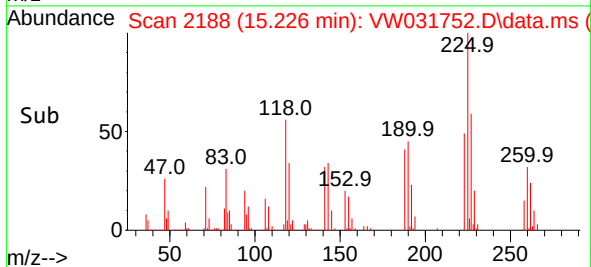
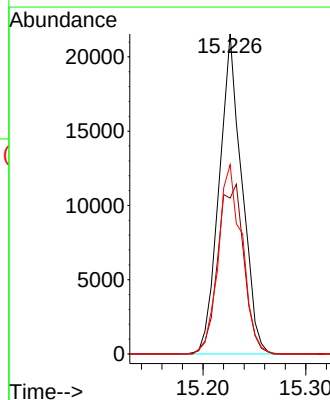
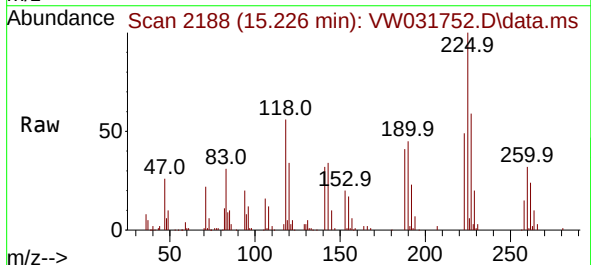
RT: 15.226 min Scan# 2188

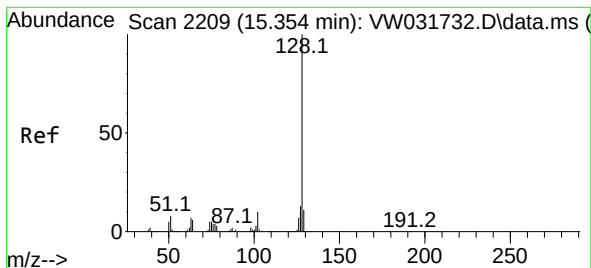
Delta R.T. 0.000 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Tgt Ion:225	Resp:	33011
Ion Ratio	Lower	Upper
225	100	
223	60.9	32.6 97.8
227	61.7	37.3 111.8





#95

Naphthalene

Concen: 21.273 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Instrument :

MSVOA_W

ClientSampleId :

VW0702SBS01

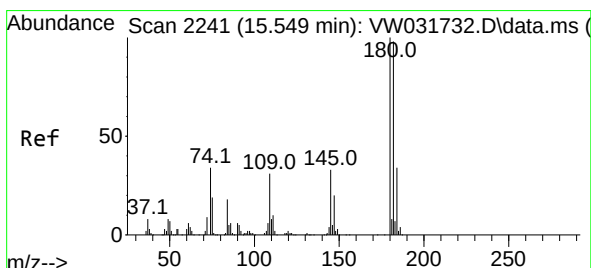
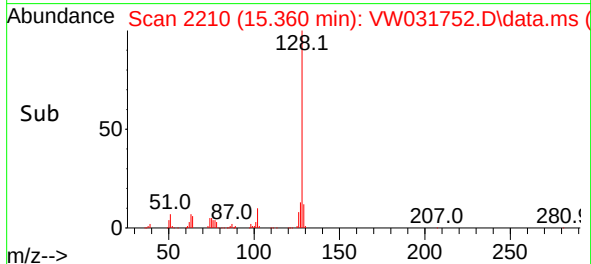
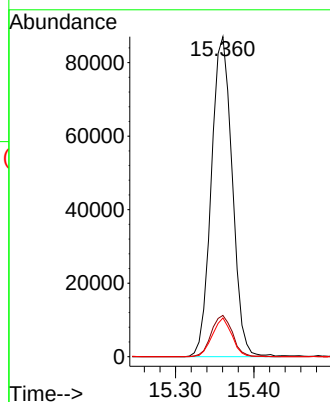
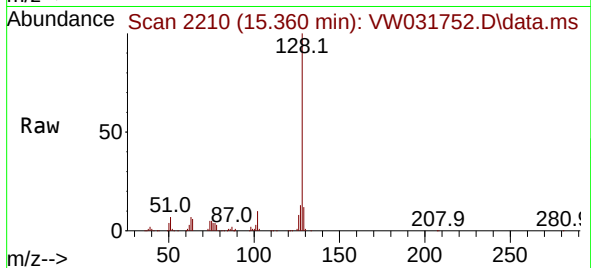
Tgt Ion:128 Resp: 161430

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	11.3	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 21.234 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031752.D

Acq: 02 Jul 2025 11:38

Tgt Ion:180 Resp: 60392

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.4	139.1
145	35.7	17.8	53.3

