

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080725\
 Data File : VW032050.D
 Acq On : 07 Aug 2025 16:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 08 04:12:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	214378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	392243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	361283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	164762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	166912	51.468	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 102.940%			
35) Dibromofluoromethane	7.898	113	144456	54.198	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 108.400%			
50) Toluene-d8	10.325	98	530291	52.569	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 105.140%			
62) 4-Bromofluorobenzene	12.617	95	203790	52.613	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 105.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	69530	43.639	ug/l	96
3) Chloromethane	2.253	50	98306	48.071	ug/l	98
4) Vinyl Chloride	2.405	62	128993	48.557	ug/l	99
5) Bromomethane	2.820	94	99938	51.088	ug/l	99
6) Chloroethane	2.966	64	89370	50.972	ug/l	97
7) Trichlorofluoromethane	3.302	101	114571	42.581	ug/l	95
8) Diethyl Ether	3.722	74	91231	50.759	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	126941	49.049	ug/l	97
10) Methyl Iodide	4.301	142	191579	49.510	ug/l	99
11) Tert butyl alcohol	5.216	59	56558	296.695	ug/l	99
12) 1,1-Dichloroethene	4.076	96	141100	49.361	ug/l	94
13) Acrolein	3.936	56	12051	37.270	ug/l	93
14) Allyl chloride	4.704	41	214158	48.126	ug/l	98
15) Acrylonitrile	5.405	53	230821	287.253	ug/l	98
16) Acetone	4.161	43	185626	241.214	ug/l	98
17) Carbon Disulfide	4.417	76	359648	48.512	ug/l	98
18) Methyl Acetate	4.710	43	147778	69.702	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	272145	55.100	ug/l	98
20) Methylene Chloride	4.954	84	180169	55.229	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	150841	49.735	ug/l	95
22) Diisopropyl ether	6.344	45	459764	51.634	ug/l	99
23) Vinyl Acetate	6.283	43	1480110	254.433	ug/l	98
24) 1,1-Dichloroethane	6.240	63	282838	51.018	ug/l	100
25) 2-Butanone	7.197	43	297597	282.642	ug/l	95
26) 2,2-Dichloropropane	7.191	77	142991	45.558	ug/l	97
27) cis-1,2-Dichloroethene	7.191	96	187884	52.694	ug/l	97
28) Bromochloromethane	7.533	49	113288	48.806	ug/l	95
29) Tetrahydrofuran	7.551	42	200936	291.077	ug/l	99
30) Chloroform	7.697	83	307959	52.980	ug/l	98
31) Cyclohexane	7.972	56	227524	45.745	ug/l	98
32) 1,1,1-Trichloroethane	7.886	97	219853	49.704	ug/l	98
36) 1,1-Dichloropropene	8.100	75	206781	50.518	ug/l	99
37) Ethyl Acetate	7.270	43	126970	54.377	ug/l	98
38) Carbon Tetrachloride	8.087	117	198922	50.638	ug/l	99
39) Methylcyclohexane	9.343	83	251162	48.758	ug/l	96
40) Benzene	8.337	78	633168	52.256	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	81277	58.147	ug/l	98
42) 1,2-Dichloroethane	8.410	62	204426	52.716	ug/l	99
43) Isopropyl Acetate	8.435	43	230646	54.563	ug/l	100
44) Trichloroethene	9.099	130	151775	52.698	ug/l	100
45) 1,2-Dichloropropane	9.380	63	154651	52.997	ug/l	99
46) Dibromomethane	9.465	93	97791	54.060	ug/l	97
47) Bromodichloromethane	9.654	83	233407	53.810	ug/l	98
48) Methyl methacrylate	9.441	41	116064	57.712	ug/l	98
49) 1,4-Dioxane	9.465	88	26909	1490.809	ug/l	98
51) 4-Methyl-2-Pentanone	10.215	43	681209	294.463	ug/l	99
52) Toluene	10.392	92	410597	52.714	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	221752	53.294	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	246089	51.790	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	133906	55.729	ug/l	96
56) Ethyl methacrylate	10.648	69	196761	57.981	ug/l	99
57) 1,3-Dichloropropane	10.934	76	229782	54.282	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	438935	251.814	ug/l	98
59) 2-Hexanone	10.971	43	480433	298.771	ug/l	99
60) Dibromochloromethane	11.129	129	155811	55.617	ug/l	98
61) 1,2-Dibromoethane	11.233	107	131893	55.551	ug/l	96
64) Tetrachloroethene	10.861	164	121779	51.125	ug/l	92
65) Chlorobenzene	11.660	112	450912	50.995	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	144607	52.754	ug/l	94
67) Ethyl Benzene	11.727	91	790848	50.905	ug/l	96
68) m/p-Xylenes	11.837	106	599712	102.541	ug/l	98
69) o-Xylene	12.166	106	287118	51.874	ug/l	100
70) Styrene	12.178	104	506558	53.754	ug/l	99
71) Bromoform	12.349	173	83089	55.424	ug/l #	96
73) Isopropylbenzene	12.459	105	707420	49.484	ug/l	99
74) N-amyl acetate	12.270	43	209103	54.104	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	169809	55.960	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	127206m	55.920	ug/l	
77) Bromobenzene	12.745	156	166916	53.963	ug/l	94
78) n-propylbenzene	12.800	91	889210	50.645	ug/l	99
79) 2-Chlorotoluene	12.891	91	539077	51.423	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	598674	49.932	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	52697	53.483	ug/l	99
82) 4-Chlorotoluene	12.989	91	563294	51.219	ug/l	100
83) tert-Butylbenzene	13.202	119	513558	50.285	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	624183	51.435	ug/l	97
85) sec-Butylbenzene	13.379	105	753061	49.101	ug/l	97
86) p-Isopropyltoluene	13.495	119	628152	49.551	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	337567	52.428	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	331290	52.524	ug/l	98
89) n-Butylbenzene	13.818	91	616914	49.608	ug/l	98
90) Hexachloroethane	14.086	117	107373	48.983	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	306583	53.728	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	30008	54.737	ug/l	99
93) 1,2,4-Trichlorobenzene	15.123	180	176096	51.172	ug/l	96
94) Hexachlorobutadiene	15.232	225	77101	47.282	ug/l	94
95) Naphthalene	15.360	128	474727	56.111	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	178144	57.135	ug/l	91

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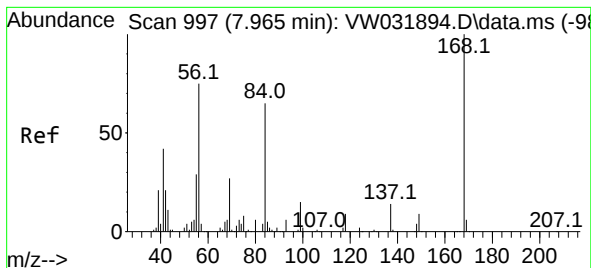
Manual Integrations
APPROVED

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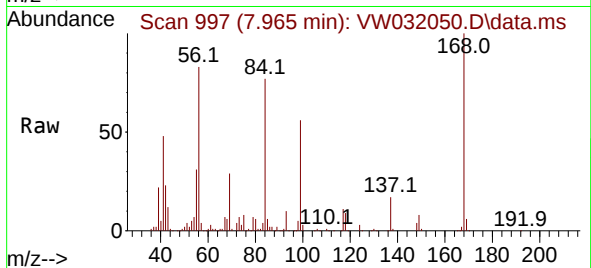
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW032050.D
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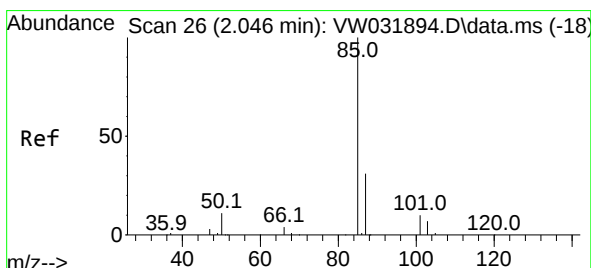
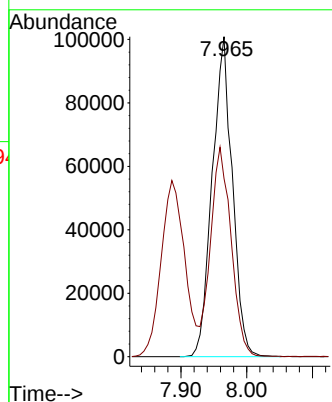
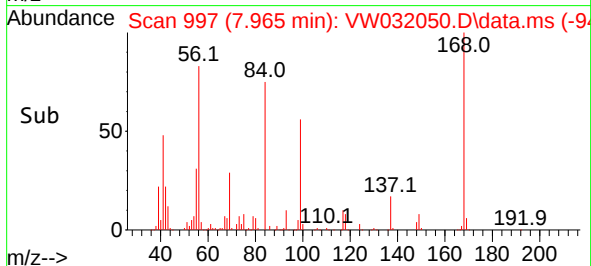
Instrument :
MSVOA_W
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VSTDCCC050EC



Tgt Ion:168 Resp: 214378
Ion Ratio Lower Upper
168 100
99 55.5 48.2 72.2

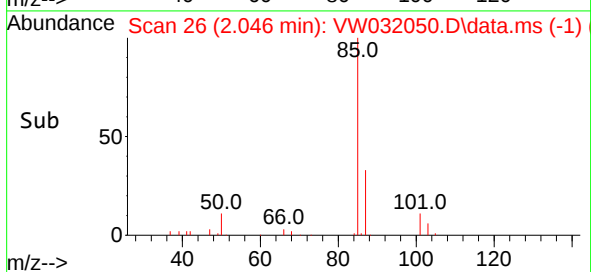
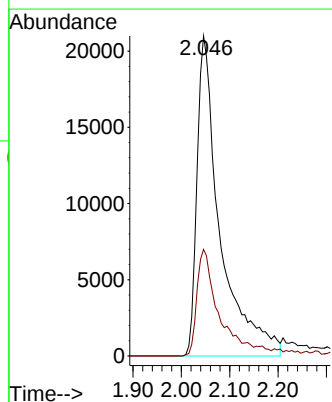
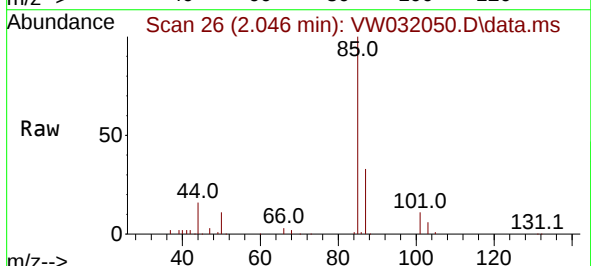
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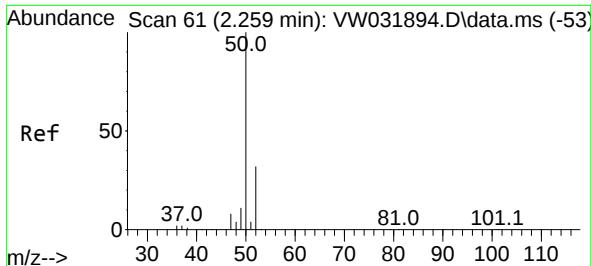
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#2
Dichlorodifluoromethane
Concen: 43.639 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Tgt Ion: 85 Resp: 69530
Ion Ratio Lower Upper
85 100
87 33.3 15.5 46.5





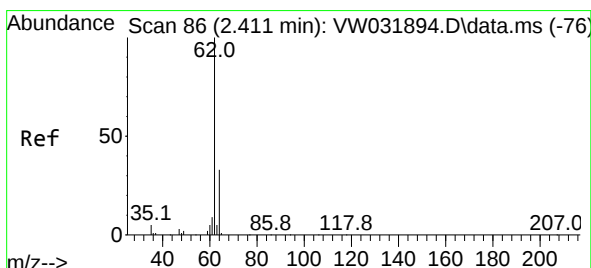
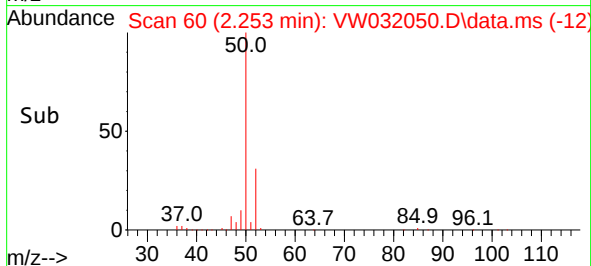
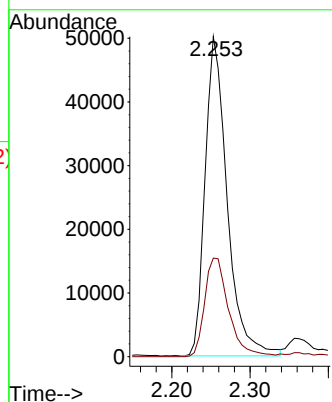
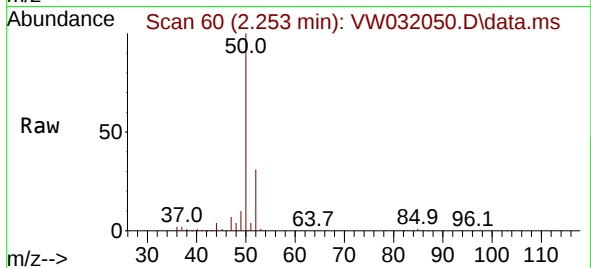
#3
Chloromethane
Concen: 48.071 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

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Tgt Ion: 50 Resp: 98300
Ion Ratio Lower Upper
50 100
52 30.9 25.7 38.5

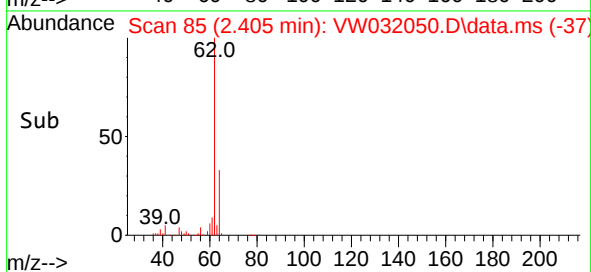
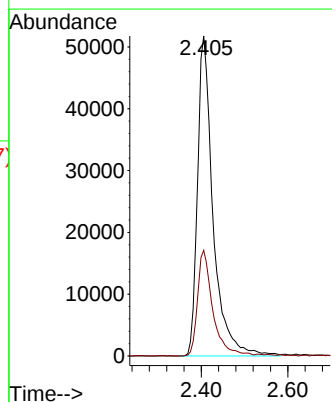
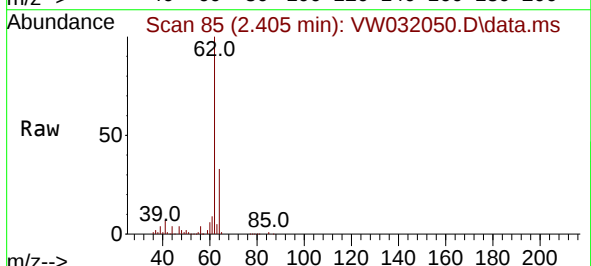
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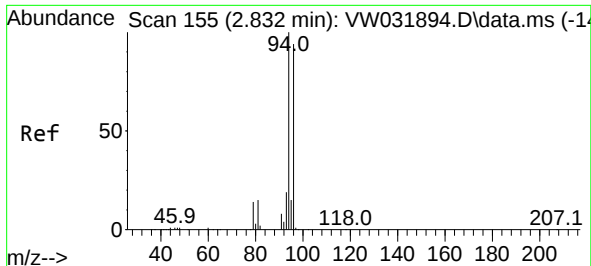
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#4
Vinyl Chloride
Concen: 48.557 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

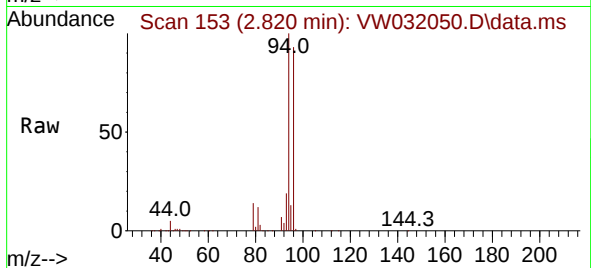
Tgt Ion: 62 Resp: 128993
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2





#5
Bromomethane
Concen: 51.088 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW032050.D
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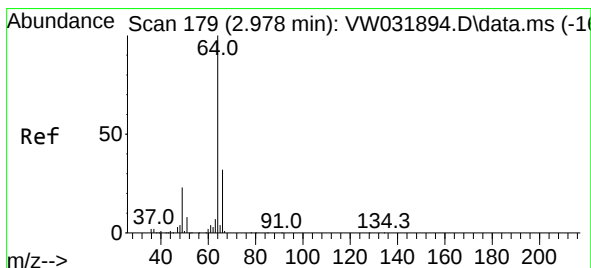
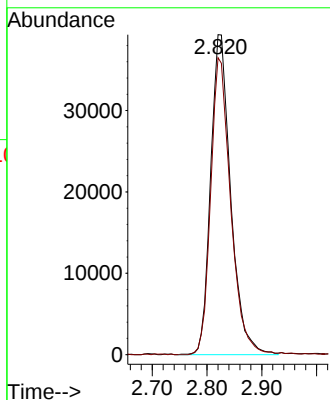
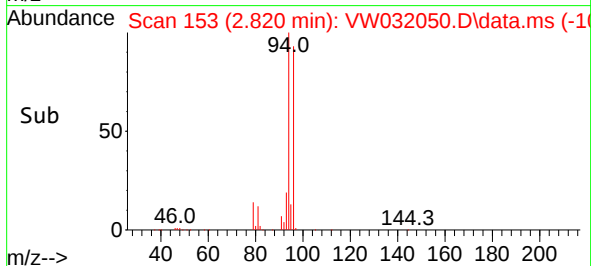
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Tgt Ion: 94 Resp: 99938
Ion Ratio Lower Upper
94 100
96 92.8 75.0 112.6

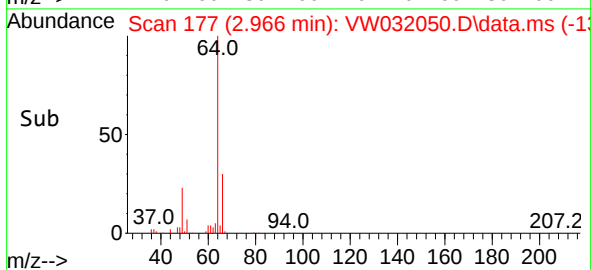
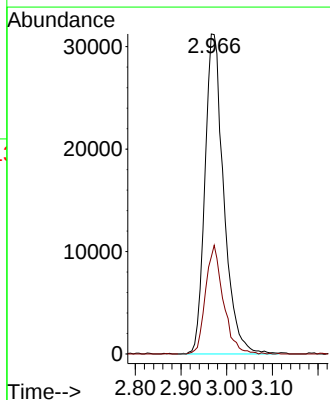
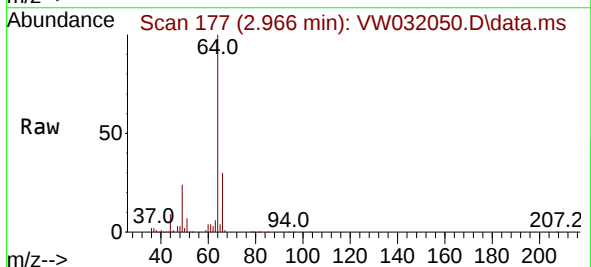
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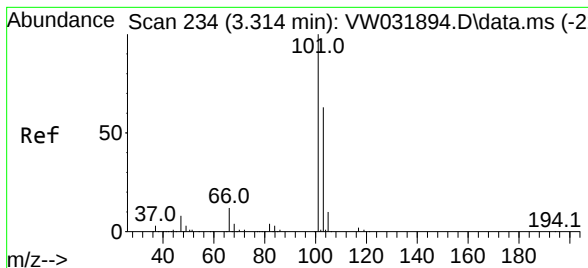
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#6
Chloroethane
Concen: 50.972 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW032050.D
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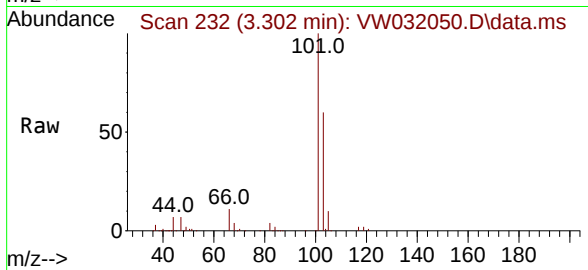
Tgt Ion: 64 Resp: 89370
Ion Ratio Lower Upper
64 100
66 30.4 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 42.581 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW032050.D
 Acq: 07 Aug 2025 16:58

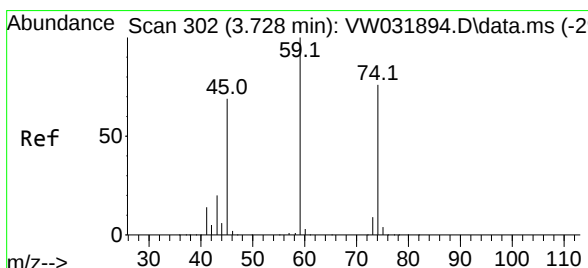
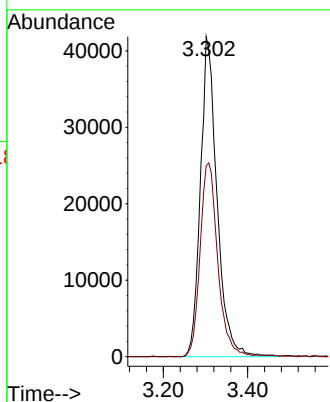
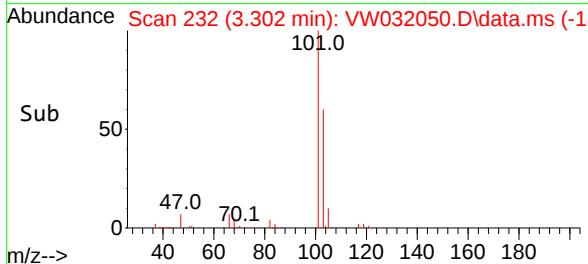
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



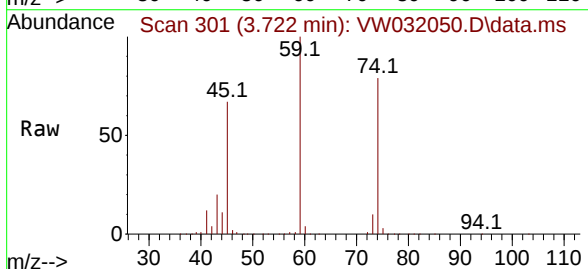
Tgt Ion:101 Resp: 11457
 Ion Ratio Lower Upper
 101 100
 103 59.6 50.7 76.1

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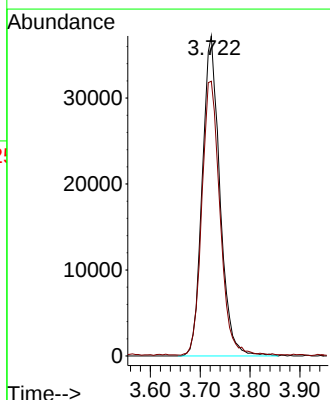
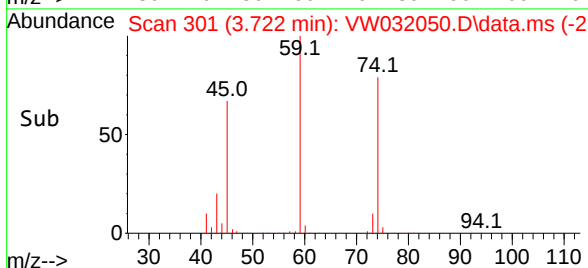
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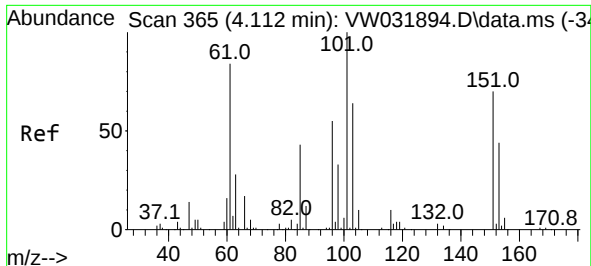


#8
 Diethyl Ether
 Concen: 50.759 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.006 min
 Lab File: VW032050.D
 Acq: 07 Aug 2025 16:58



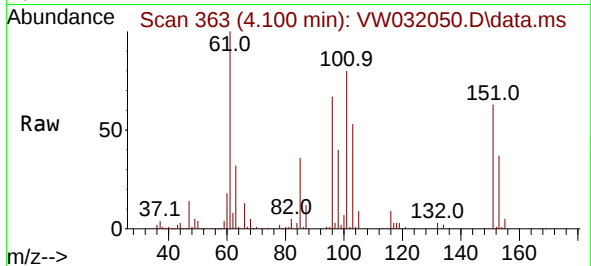
Tgt Ion: 74 Resp: 91231
 Ion Ratio Lower Upper
 74 100
 45 88.0 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.049 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW032050.D
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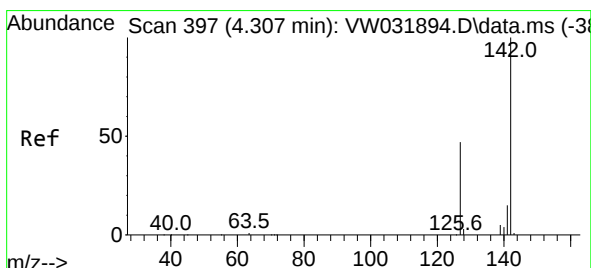
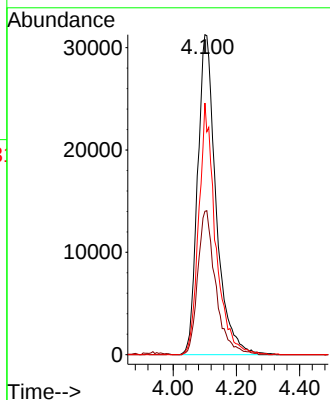
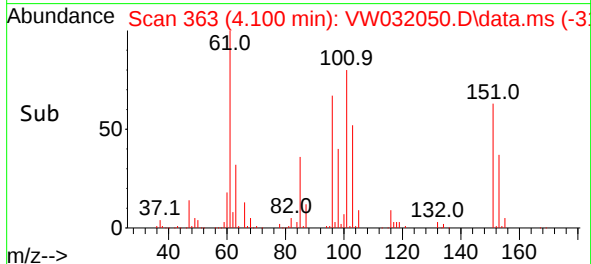
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 12694
Ion Ratio Lower Upper
101 100
85 43.8 35.5 53.3
151 71.6 54.6 81.8

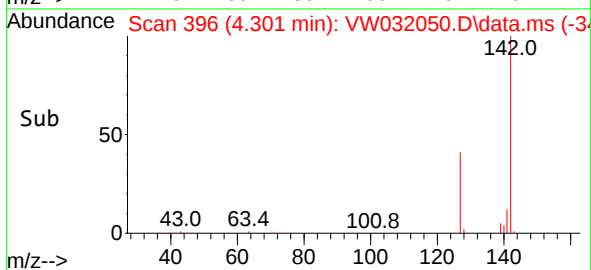
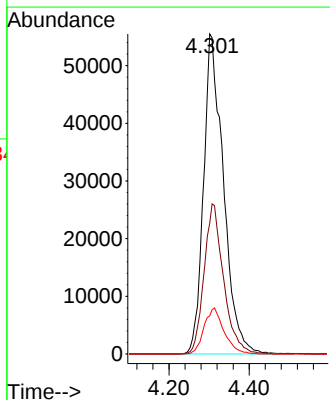
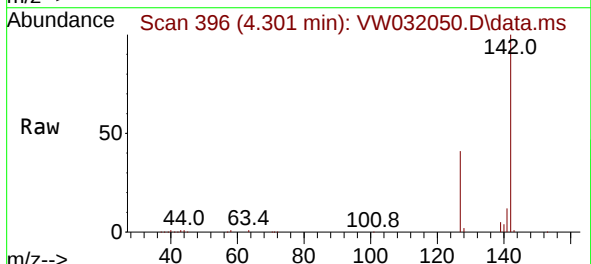
Manual Integrations
APPROVED

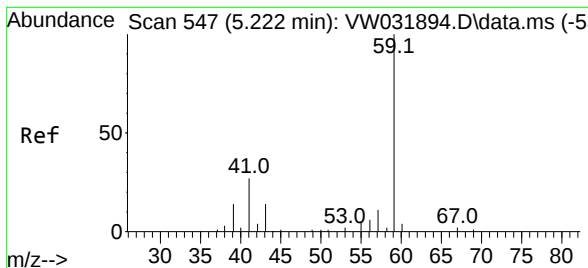
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#10
Methyl Iodide
Concen: 49.510 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Tgt Ion:142 Resp: 191579
Ion Ratio Lower Upper
142 100
127 45.8 37.4 56.2
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 296.695 ug/l

RT: 5.216 min Scan# 54

Delta R.T. -0.006 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 5655

Ion Ratio Lower Upper

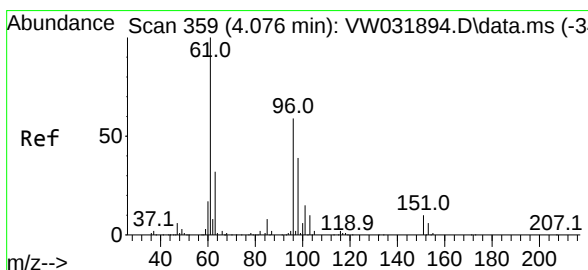
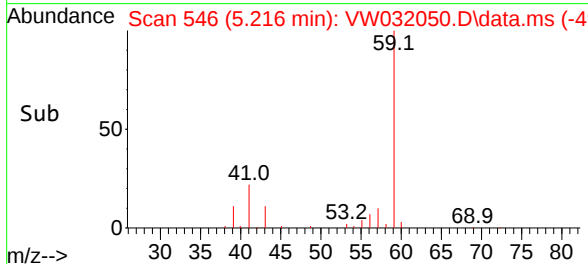
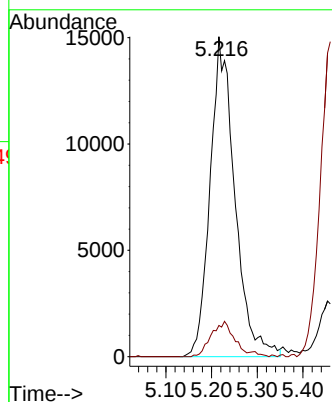
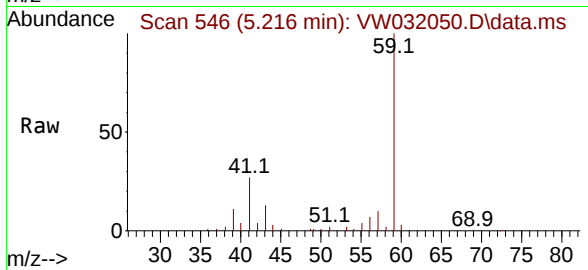
59 100

57 10.2 8.6 12.8

Manual Integrations

APPROVED

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



#12

1,1-Dichloroethene

Concen: 49.361 ug/l

RT: 4.076 min Scan# 359

Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

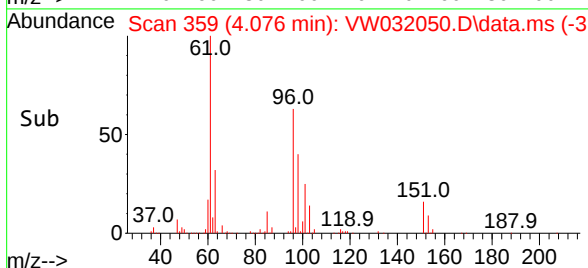
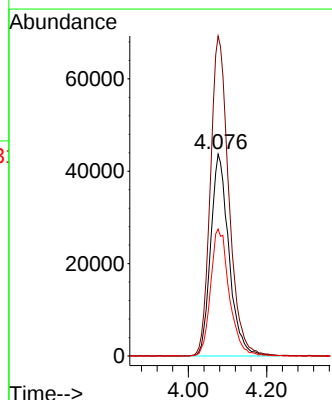
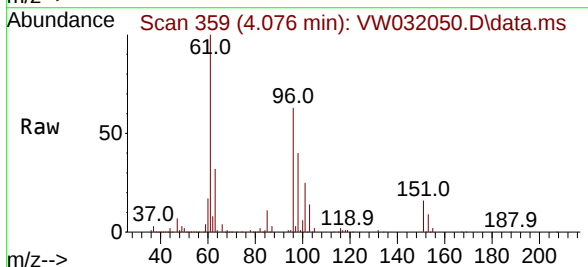
Tgt Ion: 96 Resp: 141100

Ion Ratio Lower Upper

96 100

61 158.6 135.0 202.6

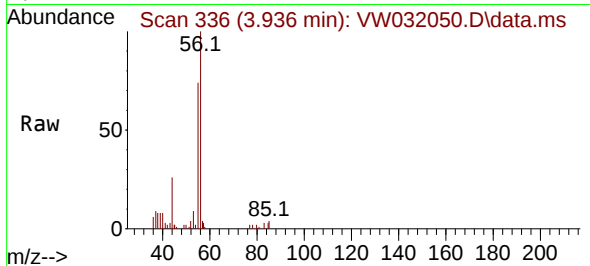
98 62.9 52.3 78.5





#13
Acrolein
Concen: 37.270 ug/l
RT: 3.936 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

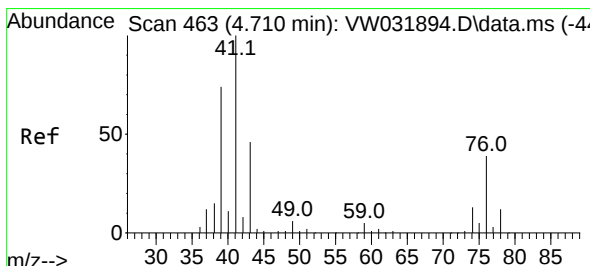
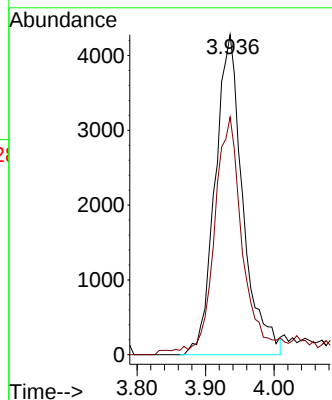
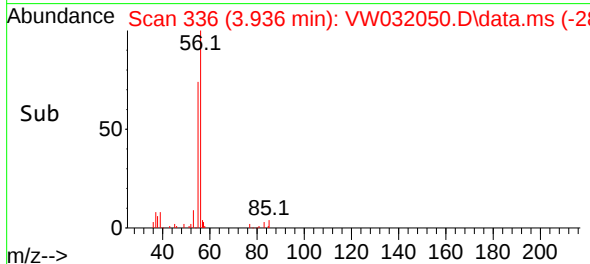
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1205
Ion Ratio Lower Upper
56 100
55 76.5 56.7 85.1

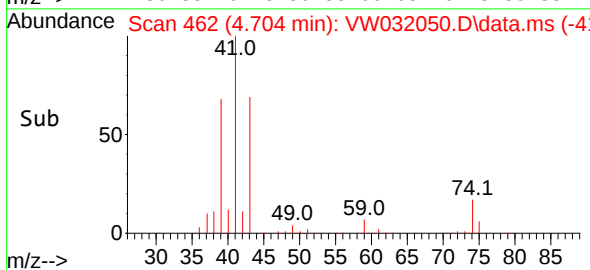
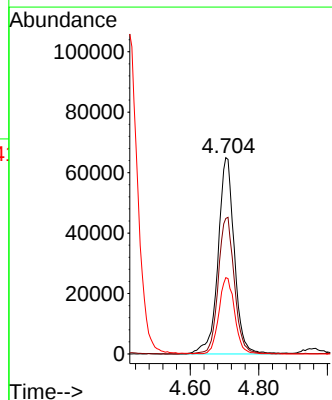
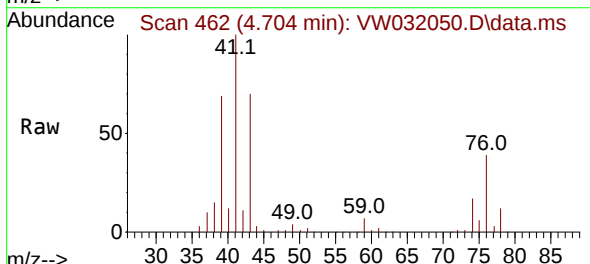
Manual Integrations
APPROVED

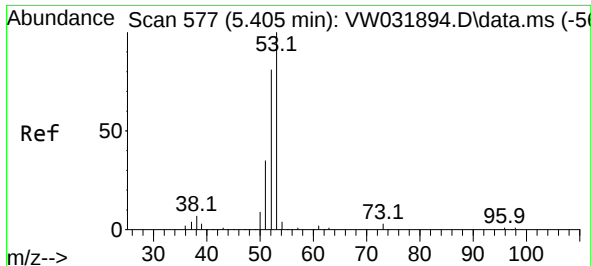
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#14
Allyl chloride
Concen: 48.126 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

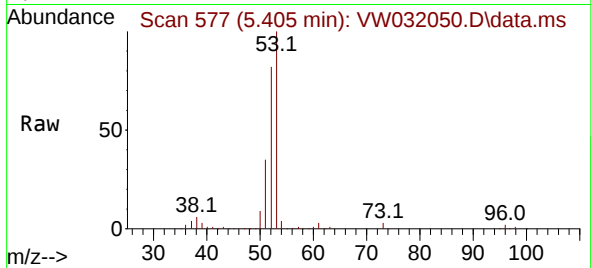
Tgt Ion: 41 Resp: 214158
Ion Ratio Lower Upper
41 100
39 68.9 56.6 85.0
76 37.5 30.1 45.1





#15
Acrylonitrile
Concen: 287.253 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

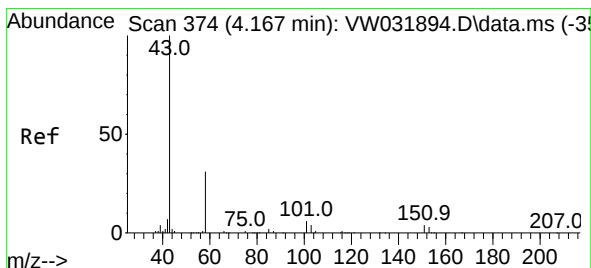
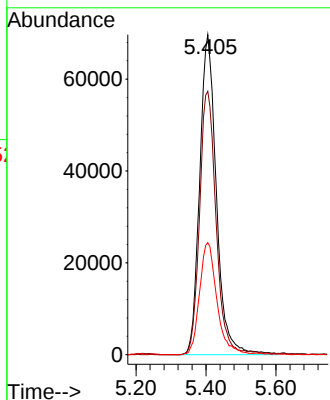
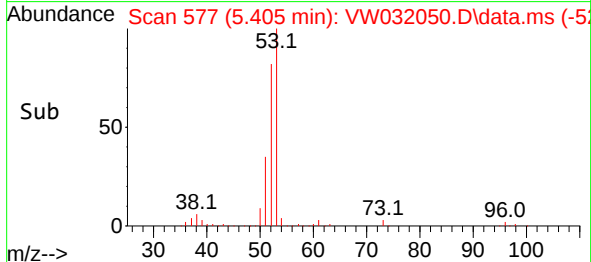
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



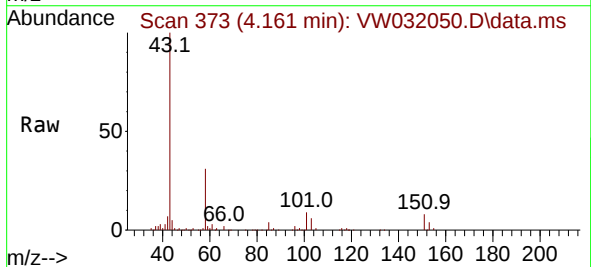
Tgt Ion: 53 Resp: 23082
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.5 29.9 44.9

Manual Integrations
APPROVED

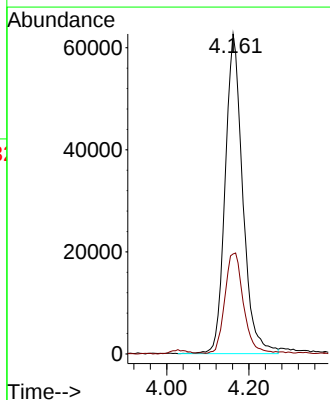
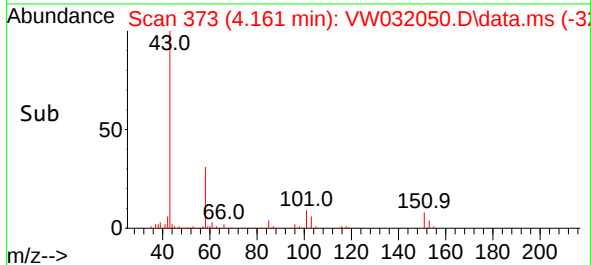
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

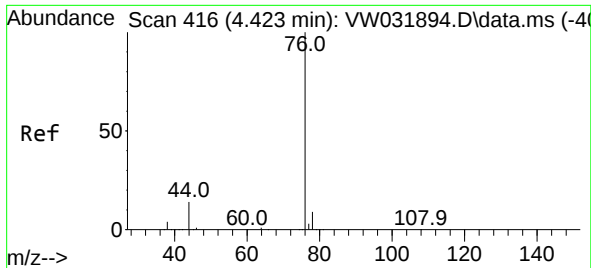


#16
Acetone
Concen: 241.214 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



Tgt Ion: 43 Resp: 185626
Ion Ratio Lower Upper
43 100
58 30.7 25.5 38.3





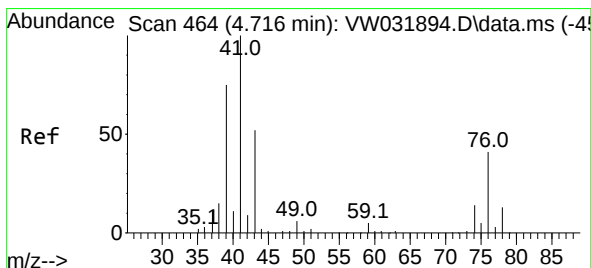
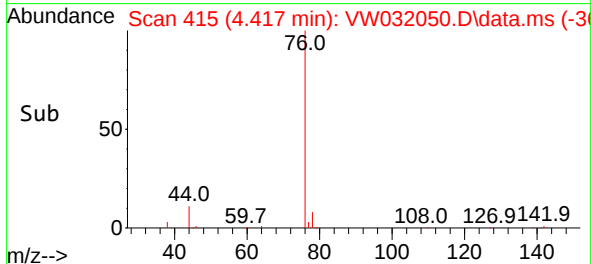
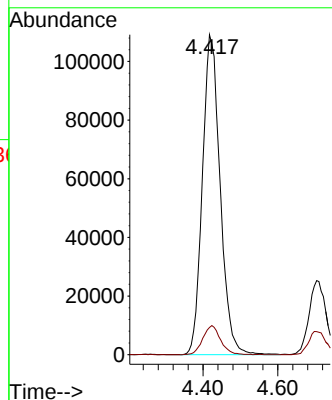
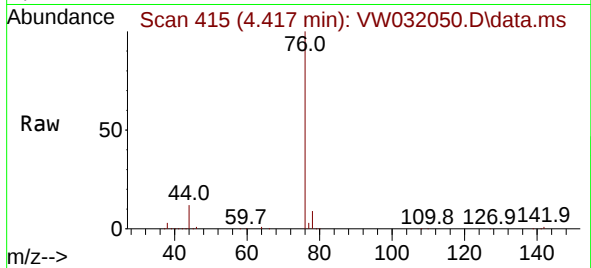
#17
Carbon Disulfide
Concen: 48.512 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 359648
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

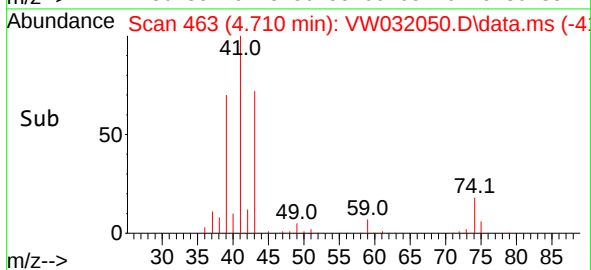
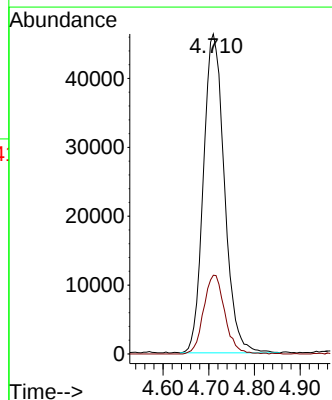
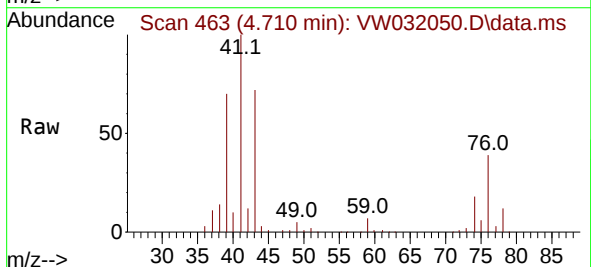
Manual Integrations
APPROVED

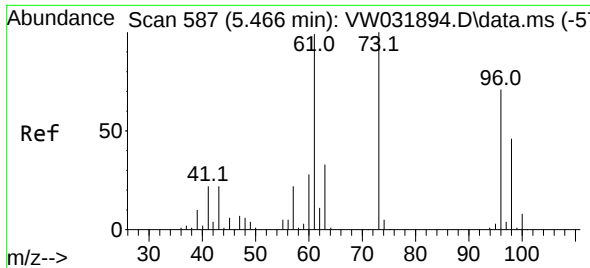
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#18
Methyl Acetate
Concen: 69.702 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

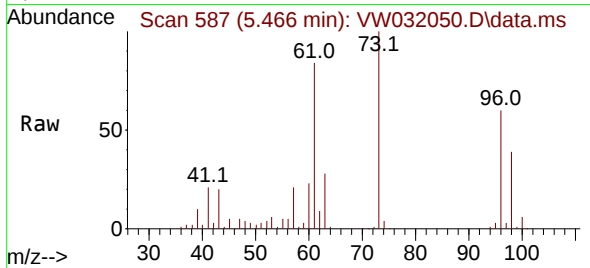
Tgt Ion: 43 Resp: 147778
Ion Ratio Lower Upper
43 100
74 24.9 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 55.100 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

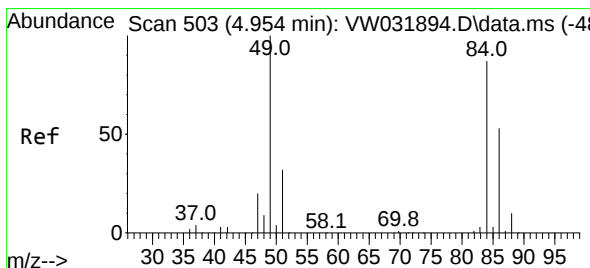
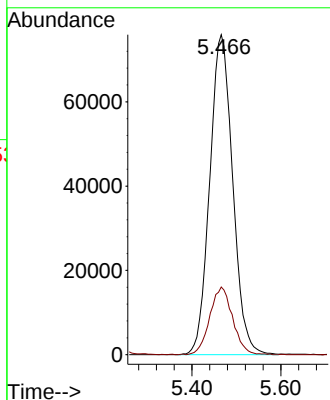
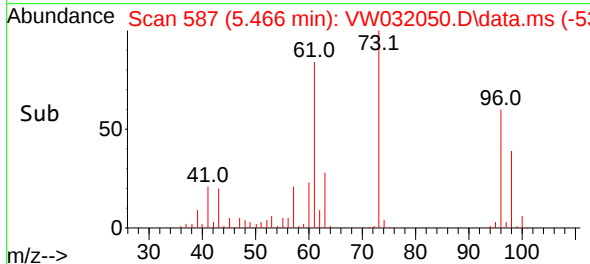
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



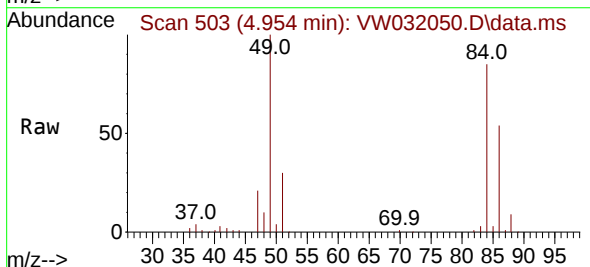
Tgt Ion: 73 Resp: 27214
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

Manual Integrations
APPROVED

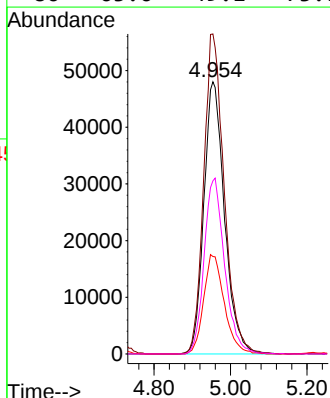
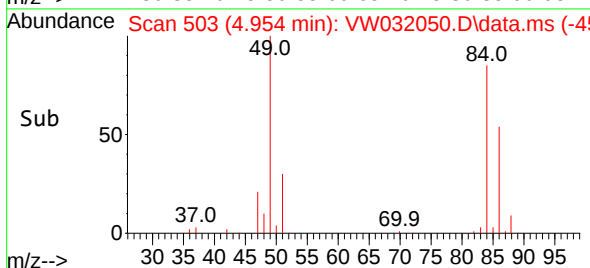
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

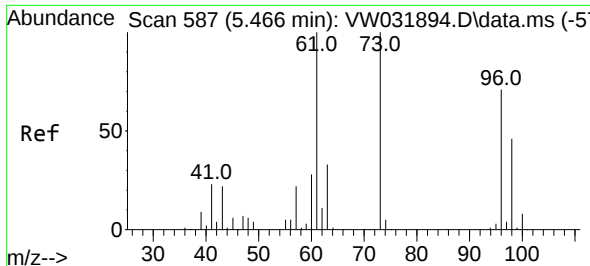


#20
Methylene Chloride
Concen: 55.229 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



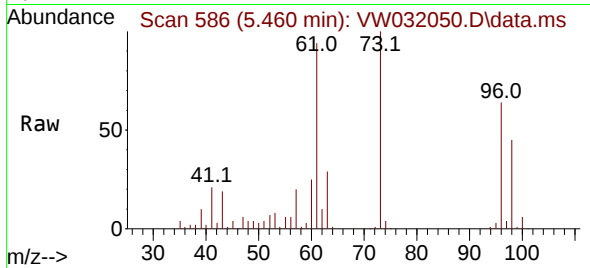
Tgt Ion: 84 Resp: 180169
Ion Ratio Lower Upper
84 100
49 117.6 91.9 137.9
51 35.8 29.0 43.6
86 63.6 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 49.735 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

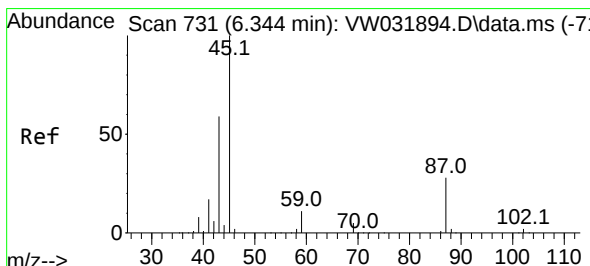
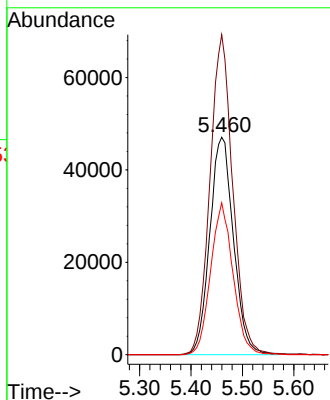
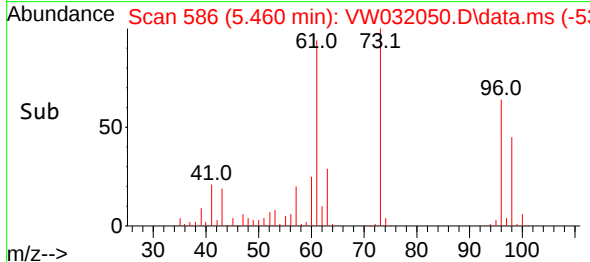
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15084
Ion Ratio Lower Upper
96 100
61 147.1 112.8 169.2
98 69.8 51.9 77.9

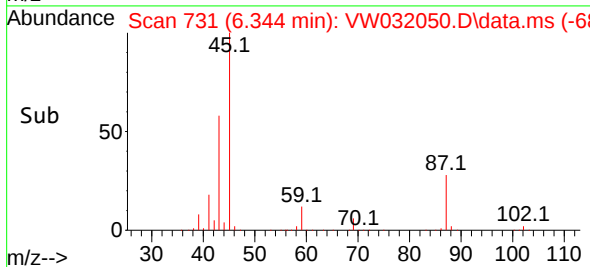
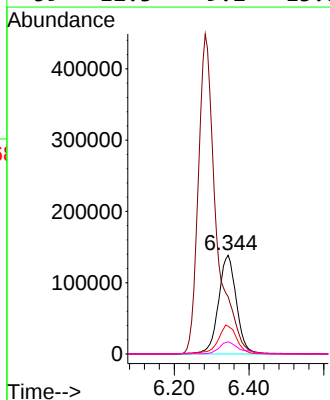
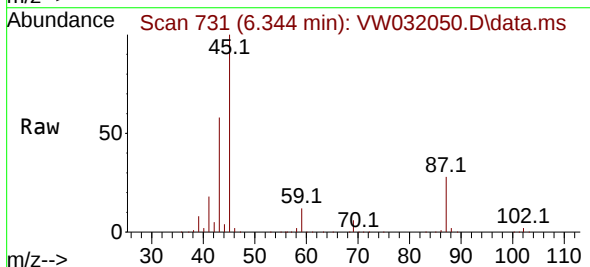
Manual Integrations
APPROVED

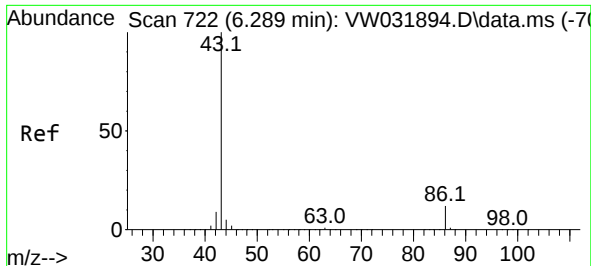
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#22
Diisopropyl ether
Concen: 51.634 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Tgt Ion: 45 Resp: 459764
Ion Ratio Lower Upper
45 100
43 58.0 47.0 70.6
87 28.0 22.8 34.2
59 12.3 9.2 13.8





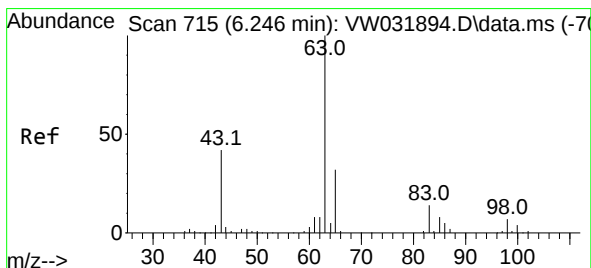
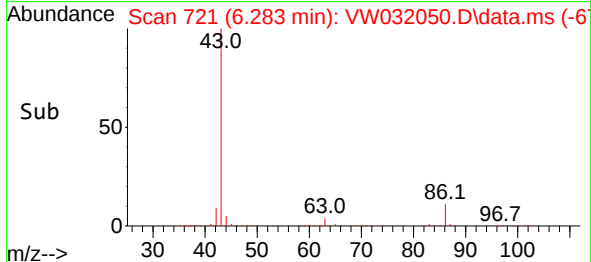
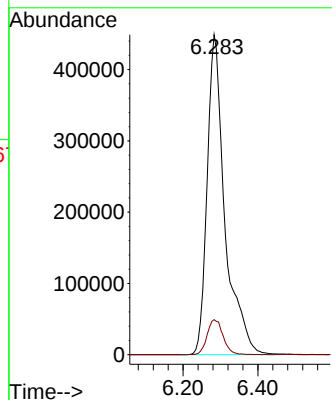
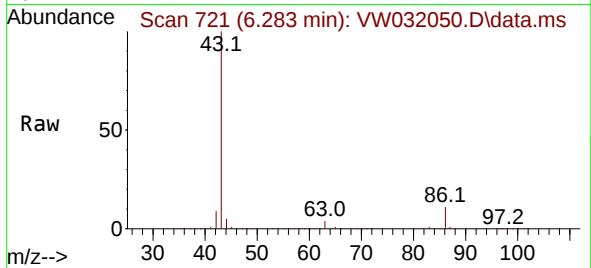
#23
 Vinyl Acetate
 Concen: 254.433 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032050.D
 Acq: 07 Aug 2025 16:58

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1480110
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.4 14.2

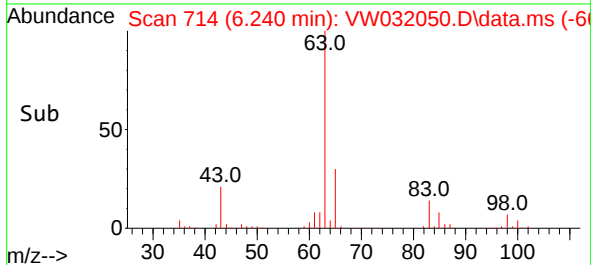
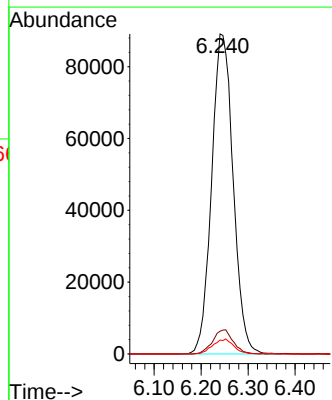
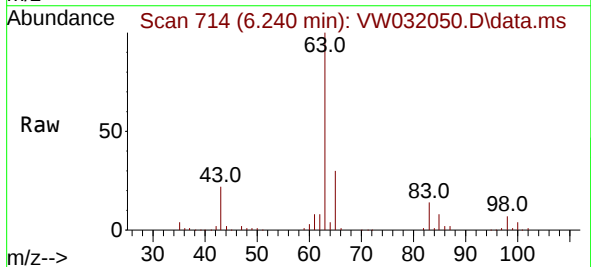
Manual Integrations
 APPROVED

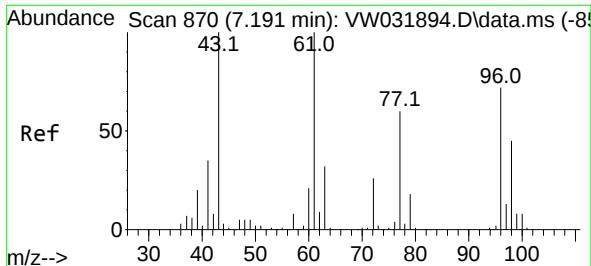
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025



#24
 1,1-Dichloroethane
 Concen: 51.018 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032050.D
 Acq: 07 Aug 2025 16:58

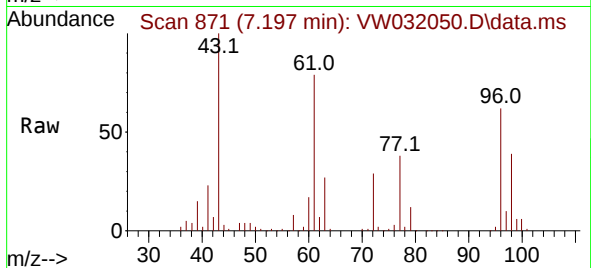
Tgt Ion: 63 Resp: 282838
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 282.642 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

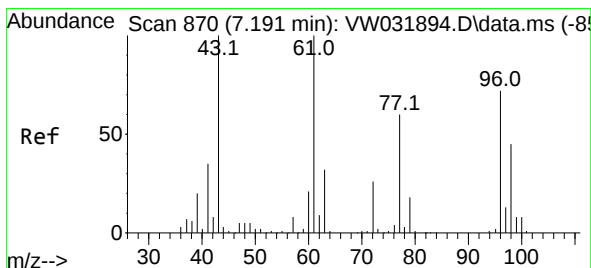
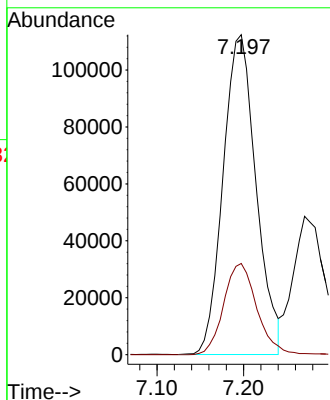
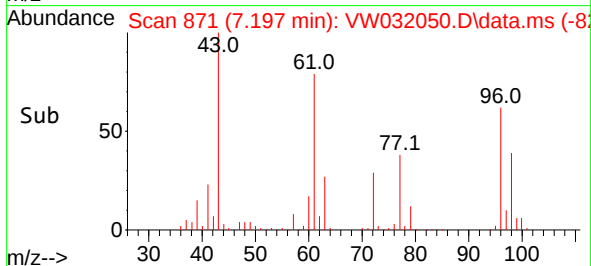
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 29759
Ion Ratio Lower Upper
43 100
72 28.5 20.8 31.2

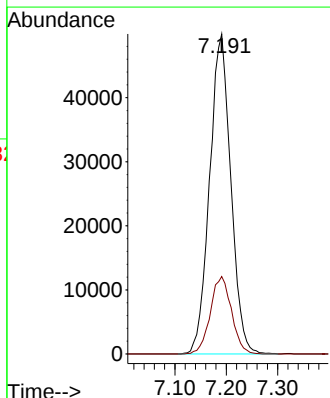
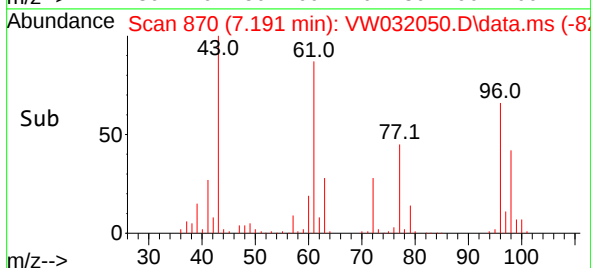
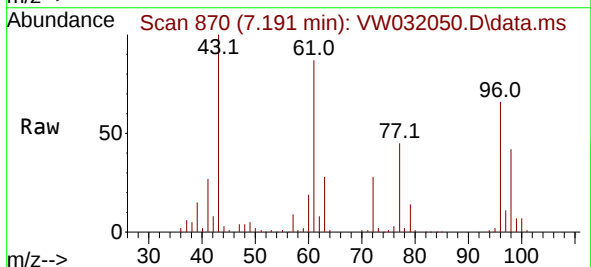
Manual Integrations
APPROVED

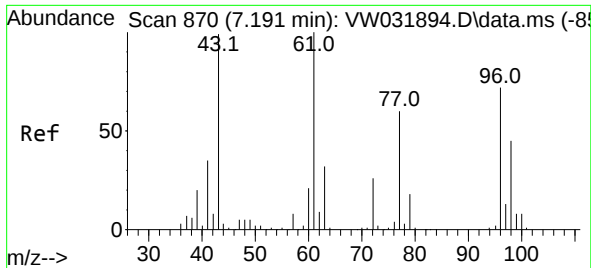
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#26
2,2-Dichloropropane
Concen: 45.558 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

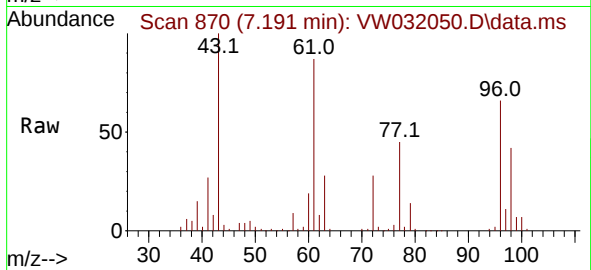
Tgt Ion: 77 Resp: 142991
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.694 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032050.D
 Acq: 07 Aug 2025 16:58

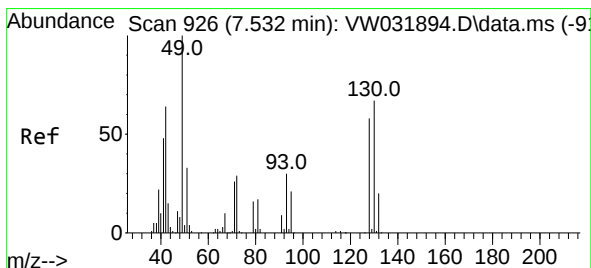
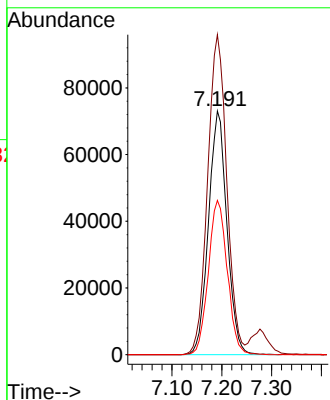
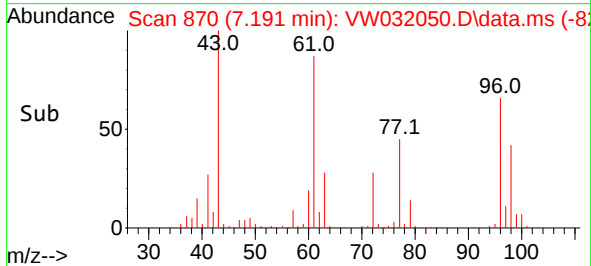
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



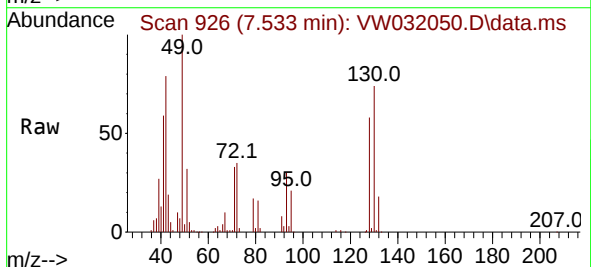
Tgt Ion: 96 Resp: 187884
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 280.2
 98 64.9 0.0 126.8

Manual Integrations
 APPROVED

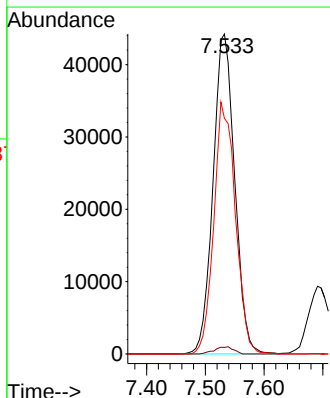
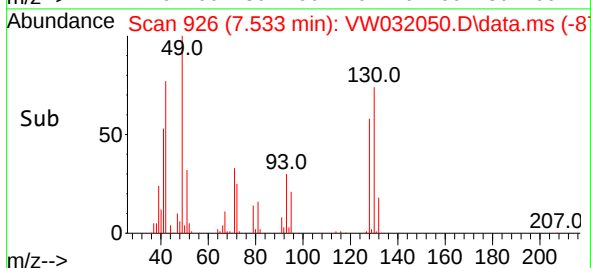
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025

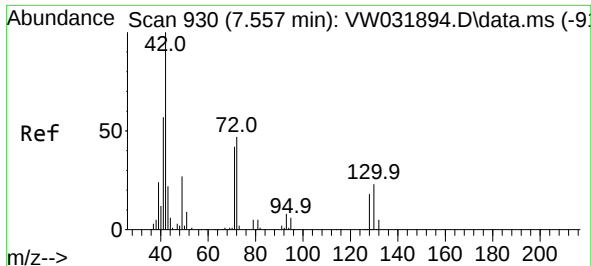


#28
 Bromochloromethane
 Concen: 48.806 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032050.D
 Acq: 07 Aug 2025 16:58



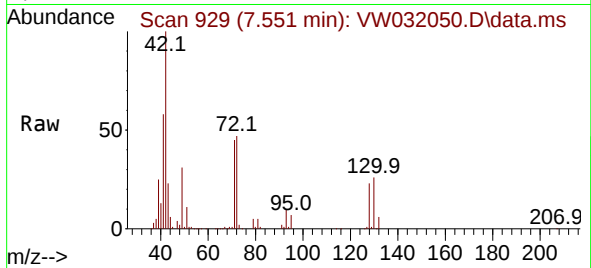
Tgt Ion: 49 Resp: 113288
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 78.4 59.0 88.4





#29
Tetrahydrofuran
Concen: 291.077 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

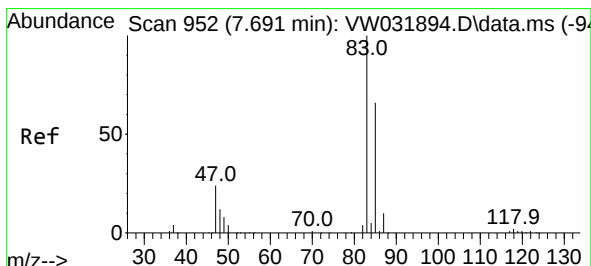
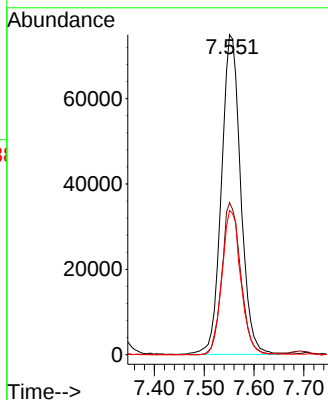
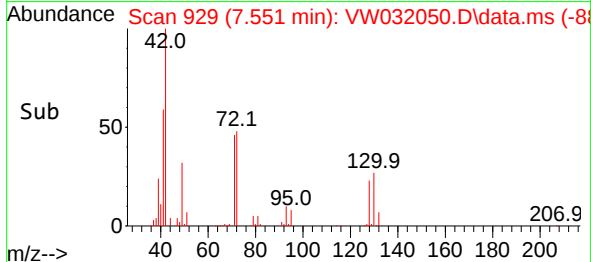
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 200930
Ion Ratio Lower Upper
42 100
72 46.3 37.0 55.6
71 44.3 34.5 51.7

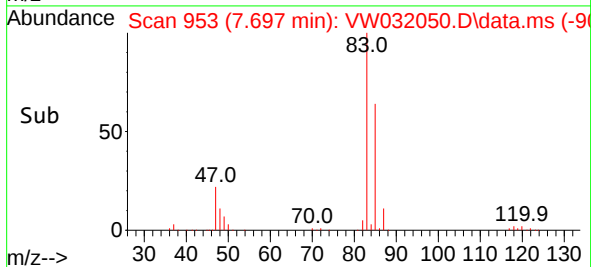
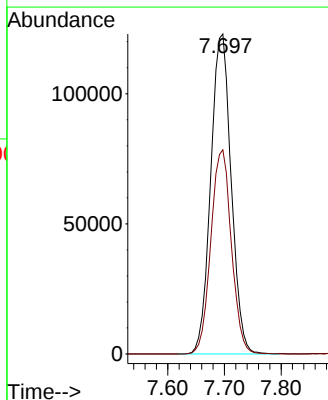
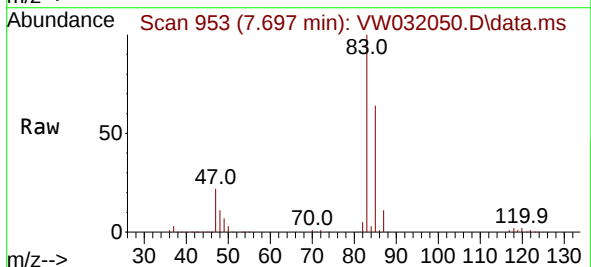
Manual Integrations
APPROVED

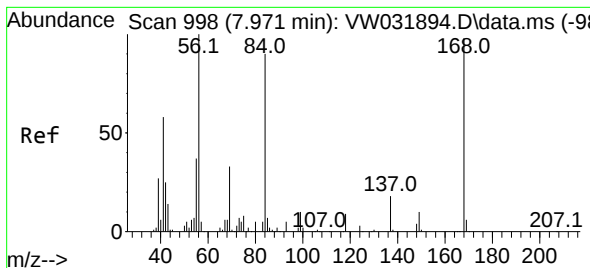
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#30
Chloroform
Concen: 52.980 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

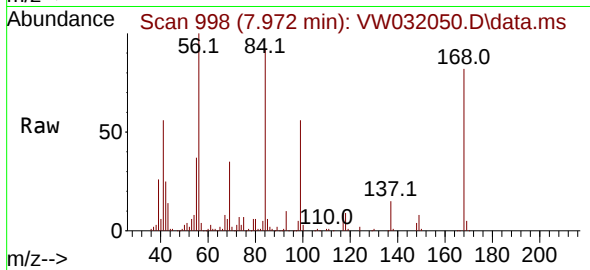
Tgt Ion: 83 Resp: 307959
Ion Ratio Lower Upper
83 100
85 63.8 52.6 78.8





#31
Cyclohexane
Concen: 45.745 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

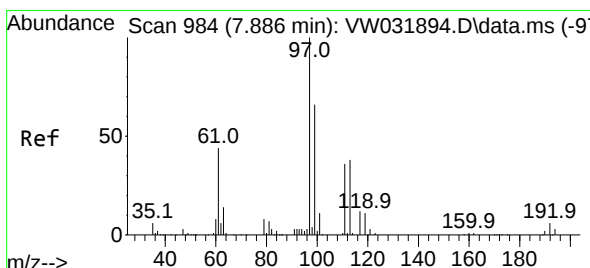
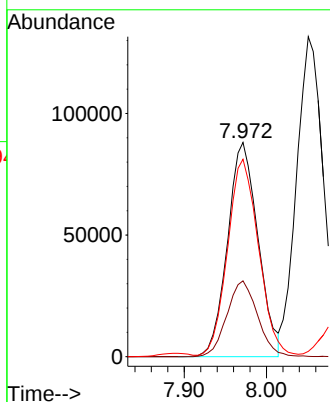
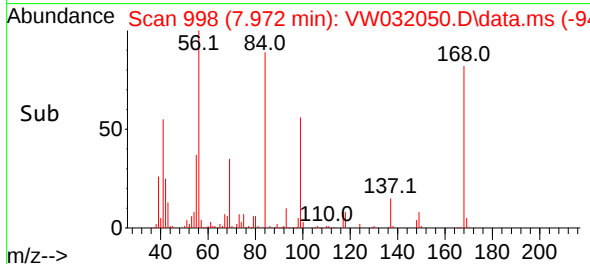
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 227524
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 90.6 71.8 107.6

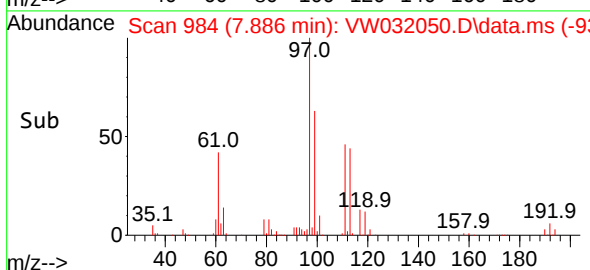
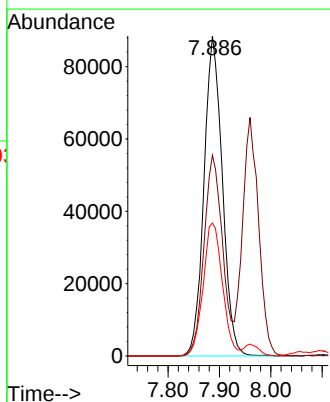
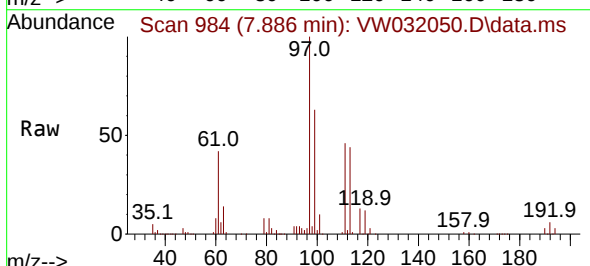
Manual Integrations
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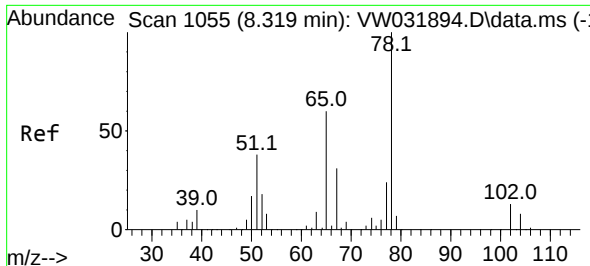
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#32
1,1,1-Trichloroethane
Concen: 49.704 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

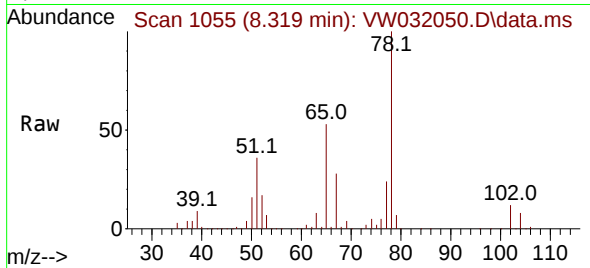
Tgt Ion: 97 Resp: 219853
Ion Ratio Lower Upper
97 100
99 64.2 53.0 79.4
61 43.8 35.4 53.0





#33
1,2-Dichloroethane-d4
Concen: 51.468 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

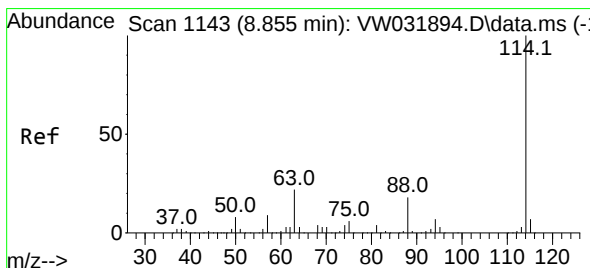
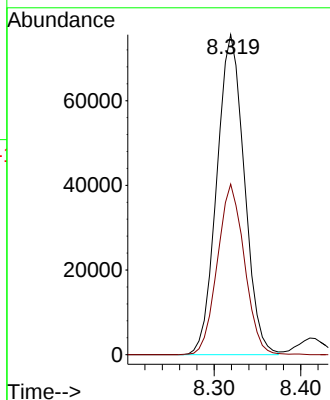
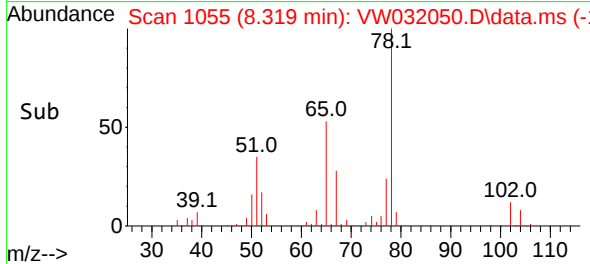
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 166912
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4

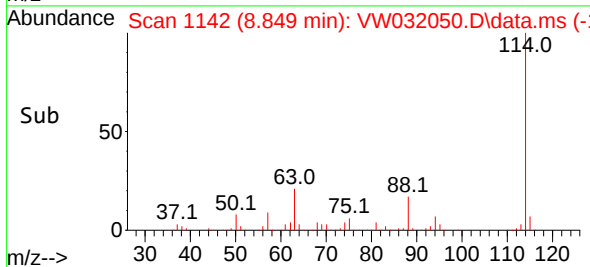
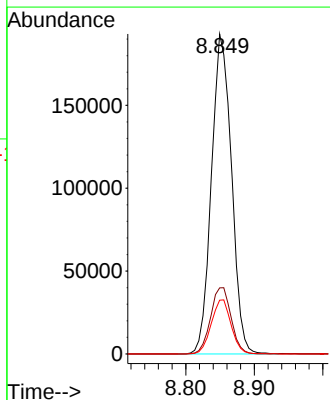
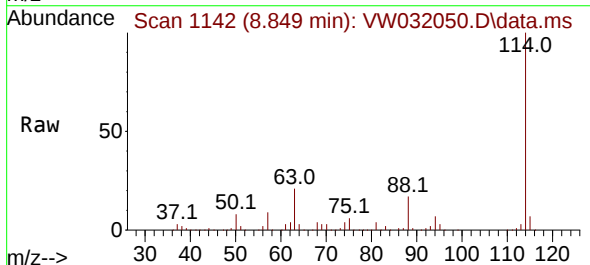
Manual Integrations
APPROVED

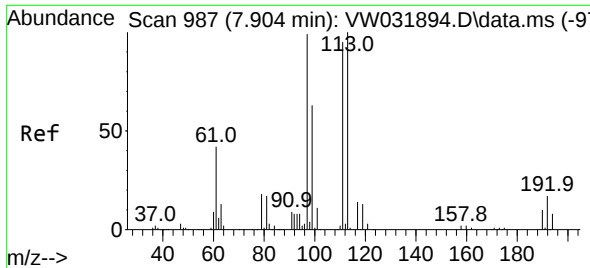
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

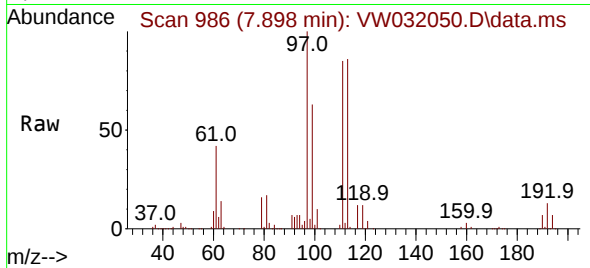
Tgt Ion:114 Resp: 392243
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.2
88 16.8 0.0 35.6





#35
Dibromofluoromethane
Concen: 54.198 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

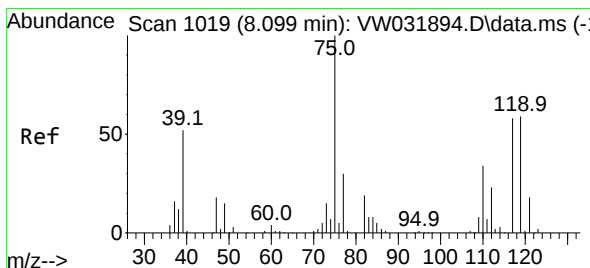
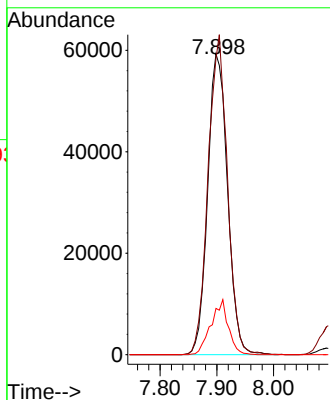
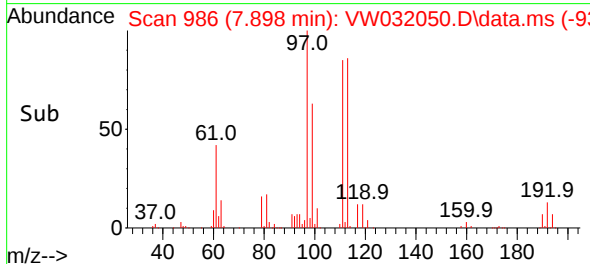
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 144456
Ion Ratio Lower Upper
113 100
111 103.4 79.9 119.9
192 16.0 12.6 19.0

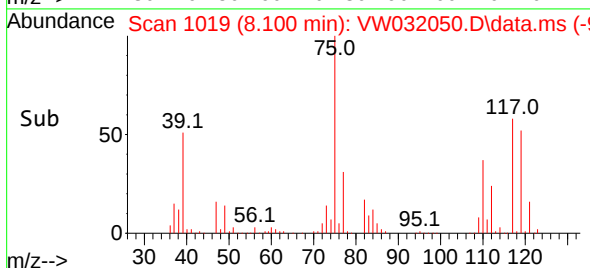
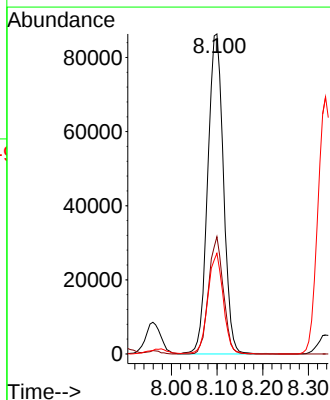
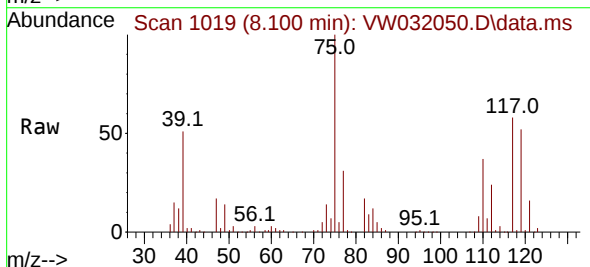
Manual Integrations
APPROVED

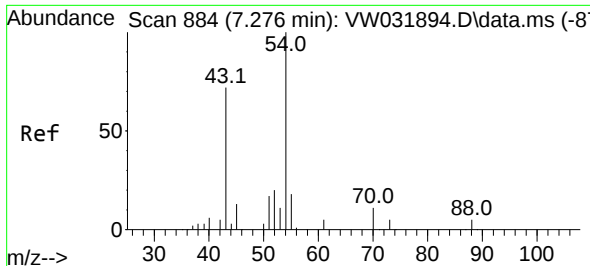
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#36
1,1-Dichloropropene
Concen: 50.518 ug/l
RT: 8.100 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

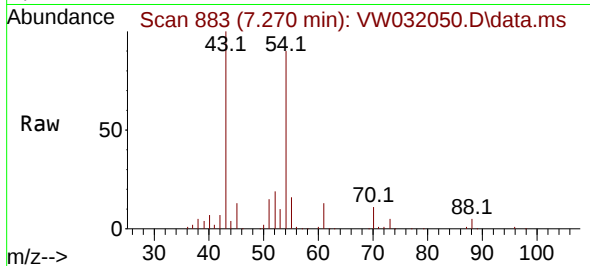
Tgt Ion: 75 Resp: 206781
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 54.377 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

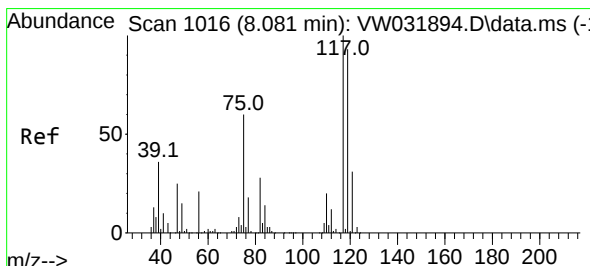
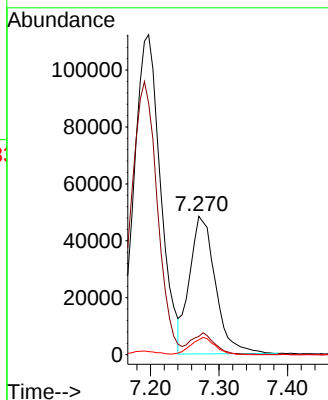
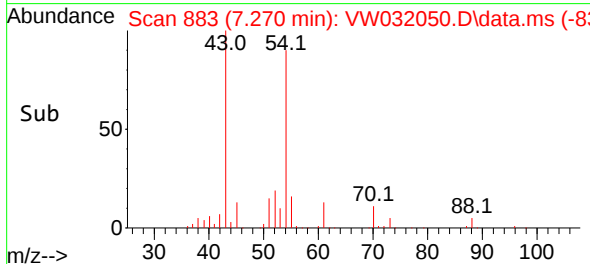
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 126970
Ion Ratio Lower Upper
43 100
61 14.2 10.6 15.8
70 11.7 9.0 13.4

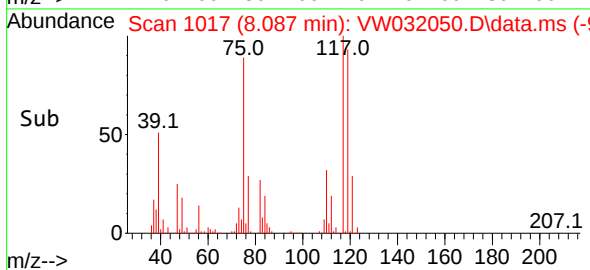
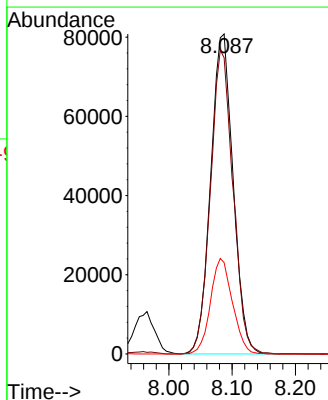
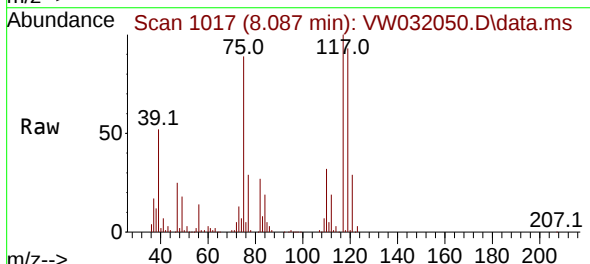
Manual Integrations
APPROVED

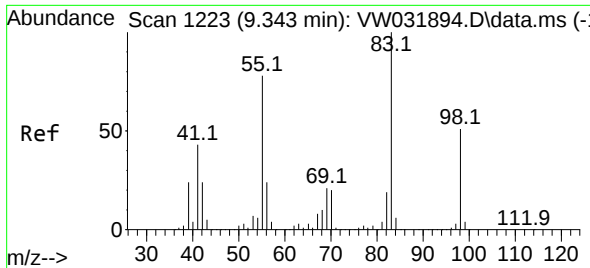
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#38
Carbon Tetrachloride
Concen: 50.638 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

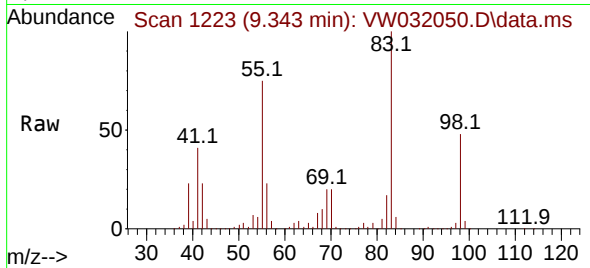
Tgt Ion:117 Resp: 198922
Ion Ratio Lower Upper
117 100
119 92.6 74.3 111.5
121 28.6 24.6 37.0





#39
Methylcyclohexane
Concen: 48.758 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

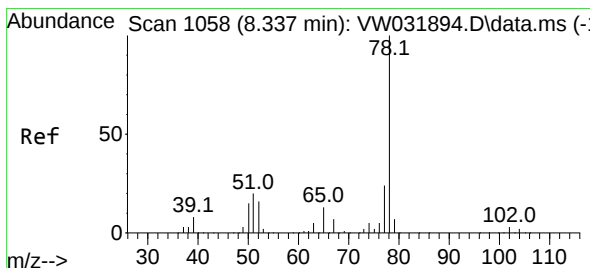
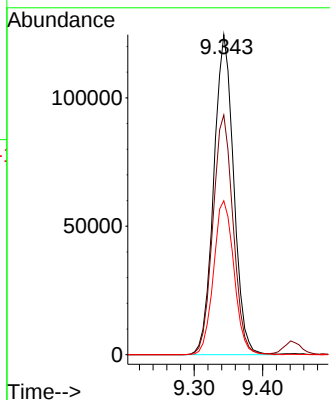
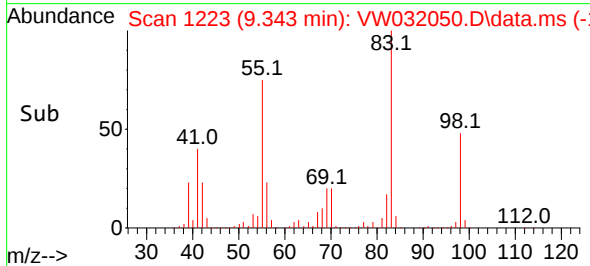
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



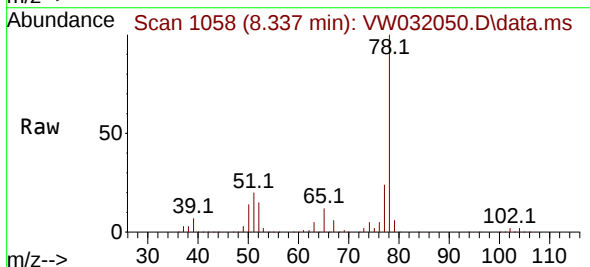
Tgt Ion: 83 Resp: 251162
Ion Ratio Lower Upper
83 100
55 74.9 62.5 93.7
98 48.1 40.6 61.0

Manual Integrations
APPROVED

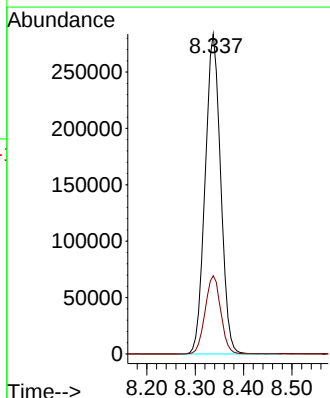
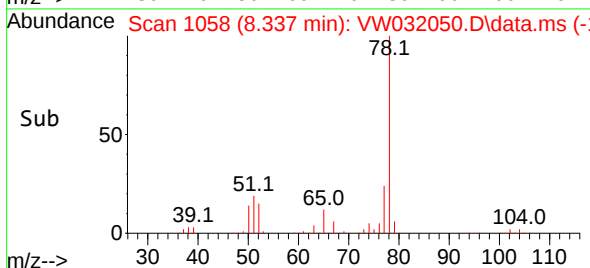
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

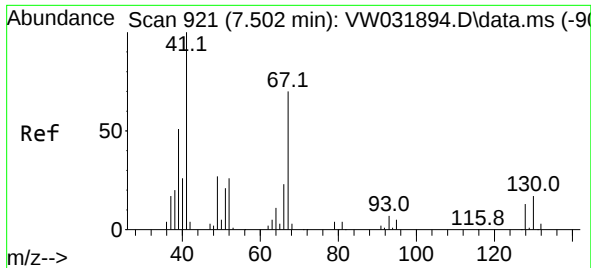


#40
Benzene
Concen: 52.256 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



Tgt Ion: 78 Resp: 633168
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





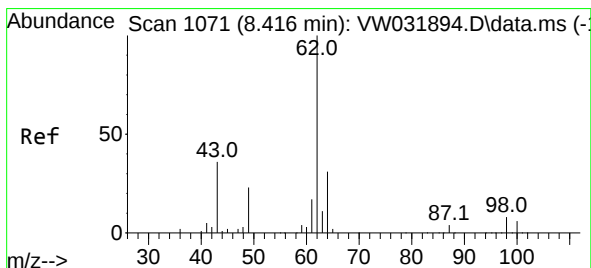
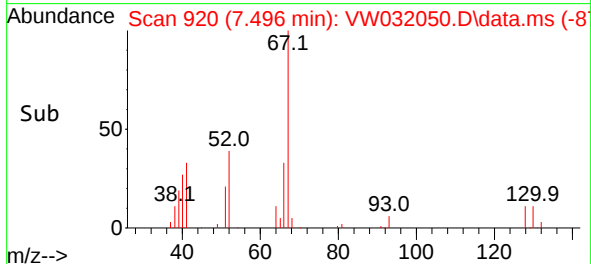
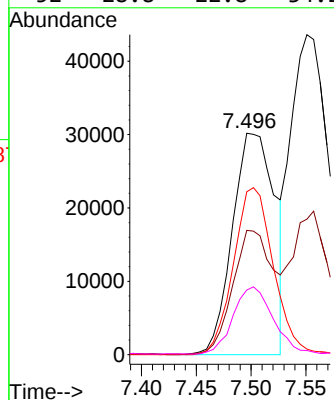
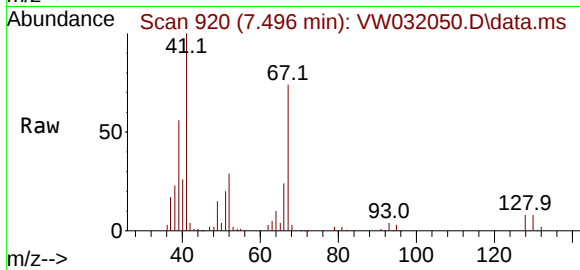
#41
Methacrylonitrile
Concen: 58.147 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	8127
Ion	Ratio	Lower	Upper
41	100		
39	54.1	41.1	61.7
67	71.2	56.2	84.4
52	28.8	22.8	34.2

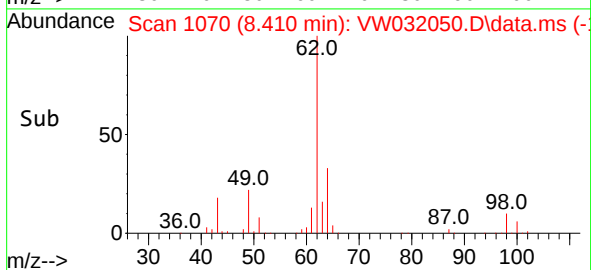
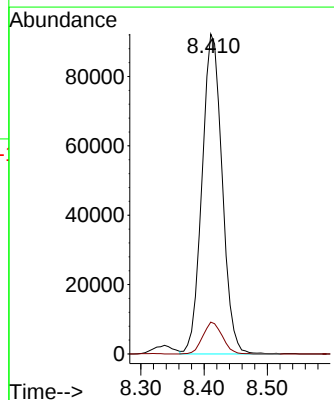
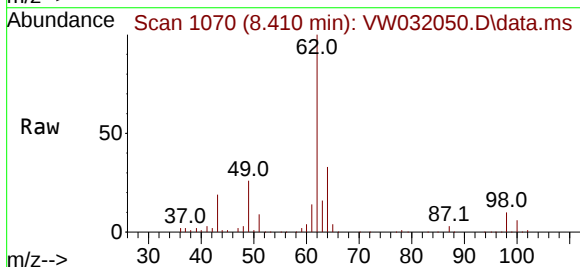
Manual Integrations
APPROVED

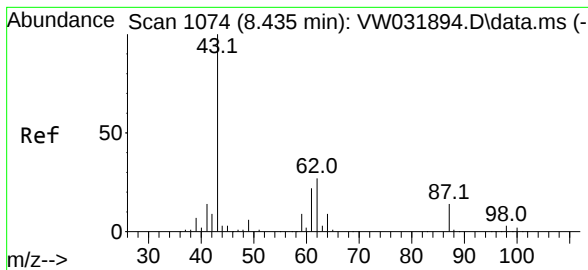
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#42
1,2-Dichloroethane
Concen: 52.716 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Tgt Ion:	62	Resp:	204426
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 54.563 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Instrument :

MSVOA_W

ClientSampleId :

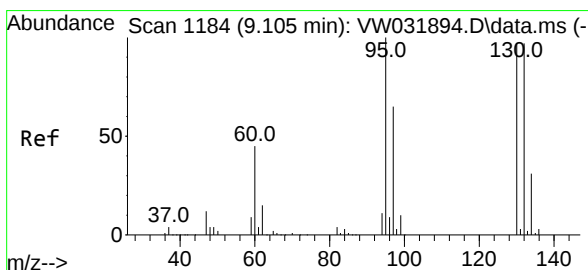
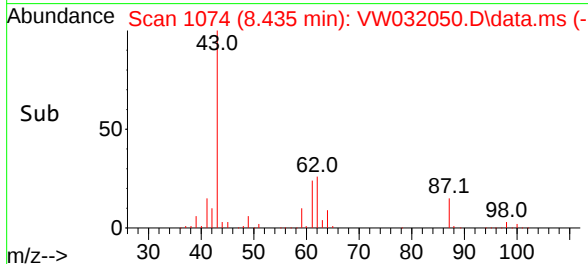
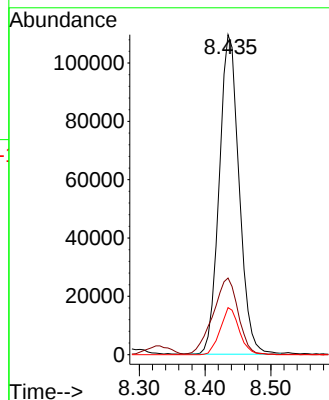
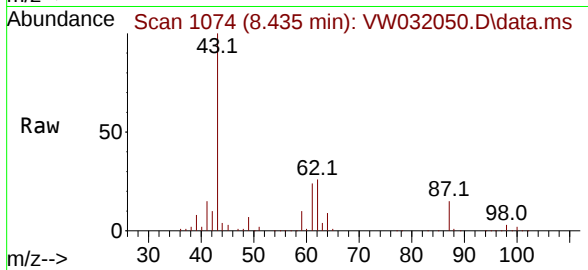
VSTDCCC050EC

Tgt Ion: 43	Resp: 23064
Ion Ratio	Lower Upper
43 100	
61 30.3	24.0 36.0
87 14.1	11.1 16.7

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 52.698 ug/l

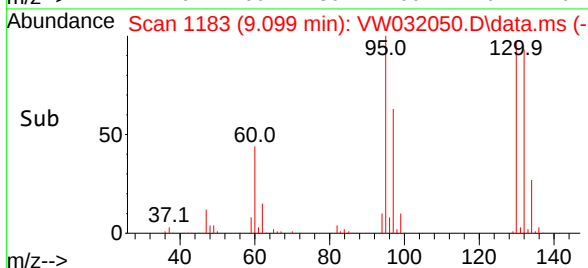
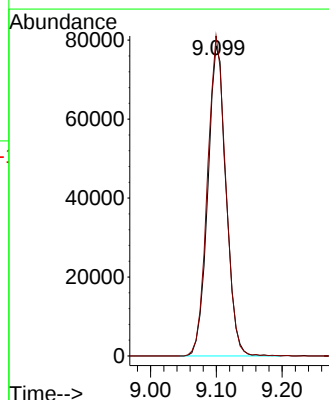
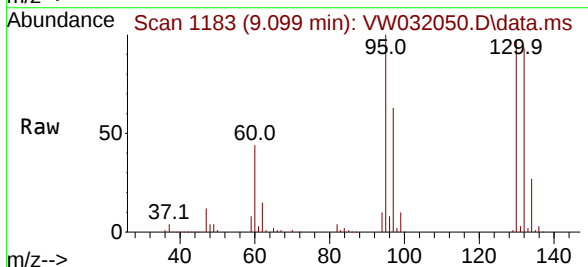
RT: 9.099 min Scan# 1183

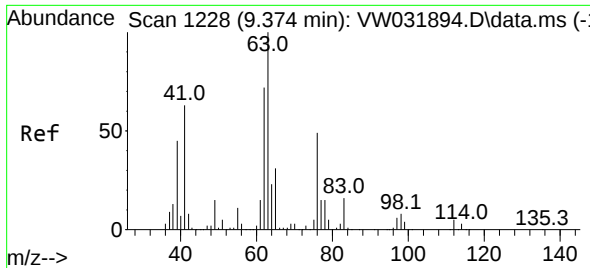
Delta R.T. -0.006 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

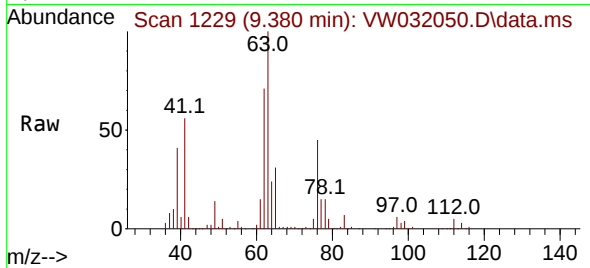
Tgt Ion:130	Resp: 151775
Ion Ratio	Lower Upper
130 100	
95 103.2	0.0 206.4





#45
1,2-Dichloropropane
Concen: 52.997 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

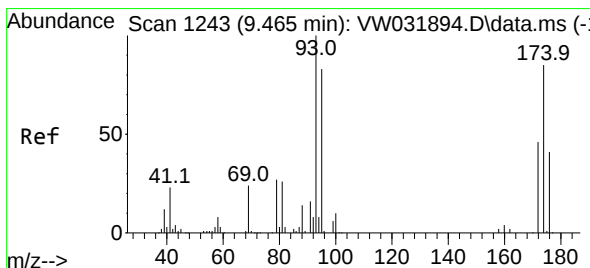
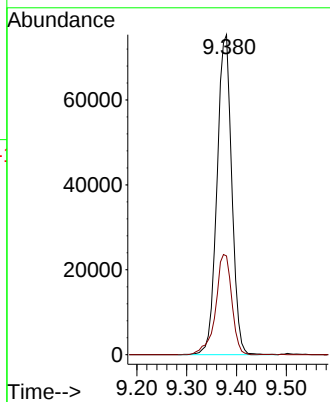
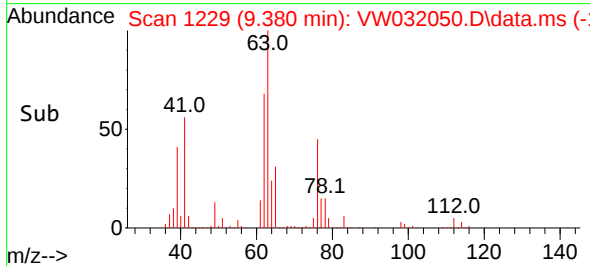
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 15465
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4

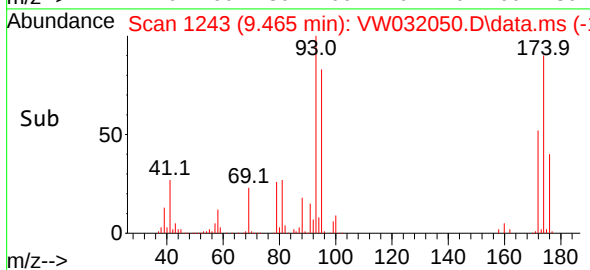
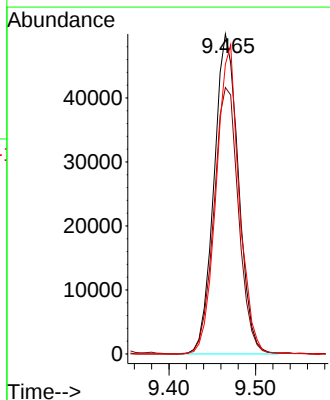
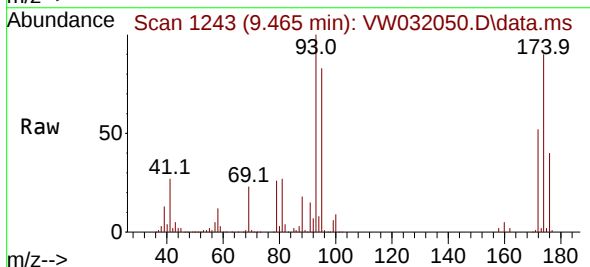
Manual Integrations
APPROVED

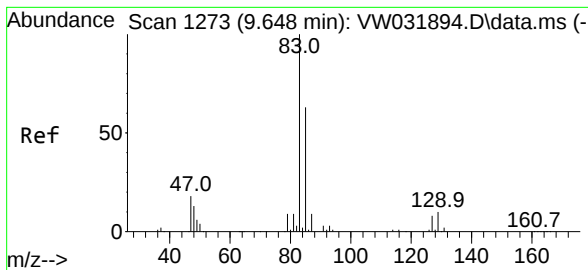
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#46
Dibromomethane
Concen: 54.060 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

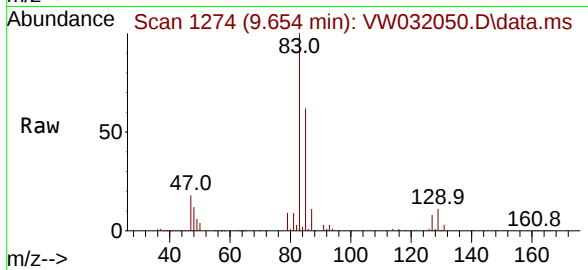
Tgt Ion: 93 Resp: 97791
Ion Ratio Lower Upper
93 100
95 84.5 65.8 98.6
174 91.1 70.2 105.2





#47
Bromodichloromethane
Concen: 53.810 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

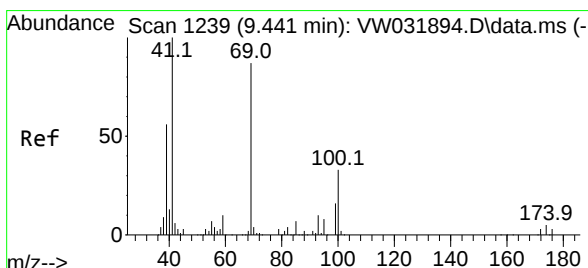
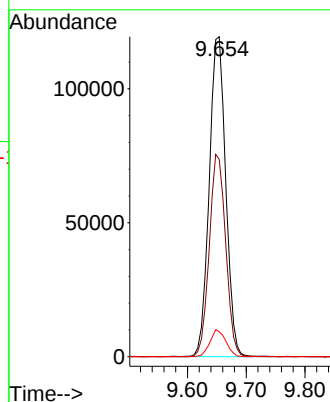
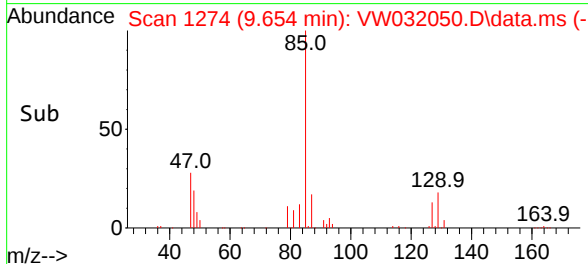
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 23340
Ion Ratio Lower Upper
83 100
85 61.6 50.6 76.0
127 7.8 6.5 9.7

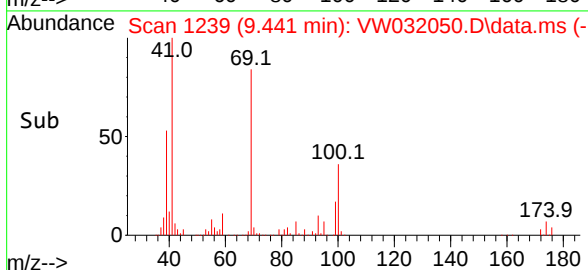
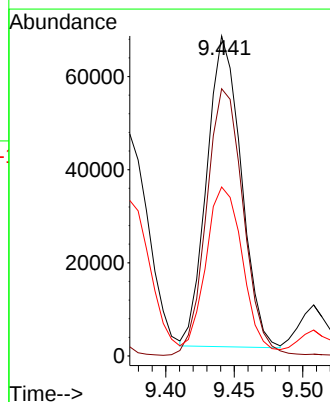
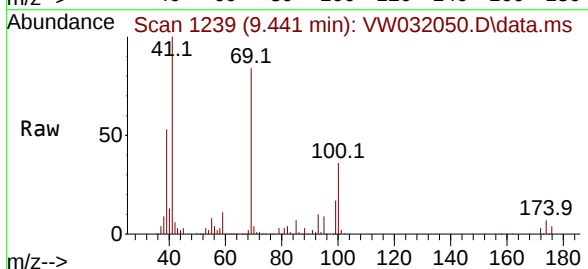
Manual Integrations
APPROVED

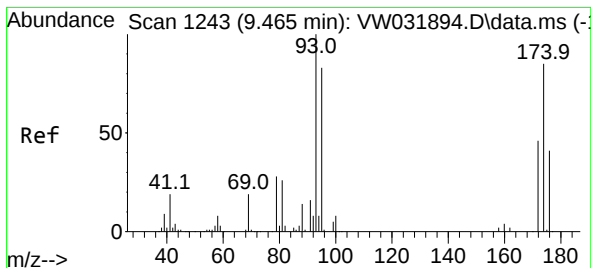
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#48
Methyl methacrylate
Concen: 57.712 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Tgt Ion: 41 Resp: 116064
Ion Ratio Lower Upper
41 100
69 92.7 73.6 110.4
39 54.3 45.5 68.3





#49

1,4-Dioxane

Concen: 1490.809 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2690

Ion Ratio Lower Upper

88 100

43 22.8 19.0 28.4

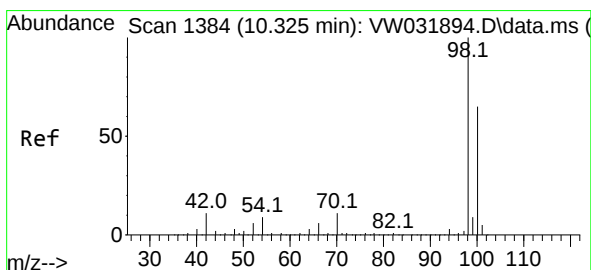
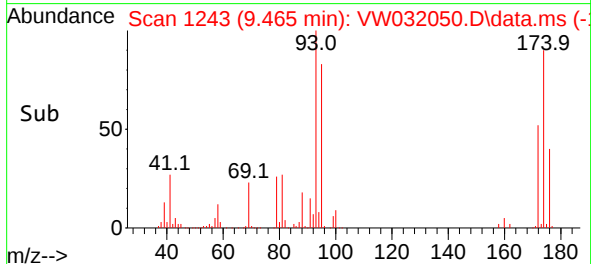
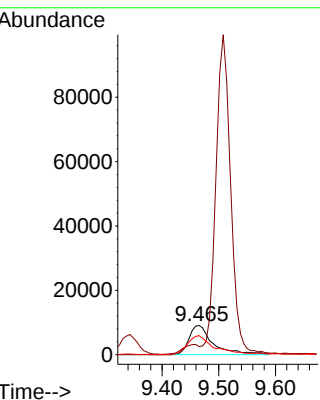
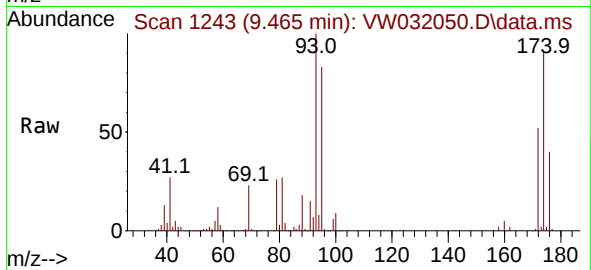
58 70.8 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2025

Supervised By :Semsettin Yesilyurt 08/08/2025



#50

Toluene-d8

Concen: 52.569 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032050.D

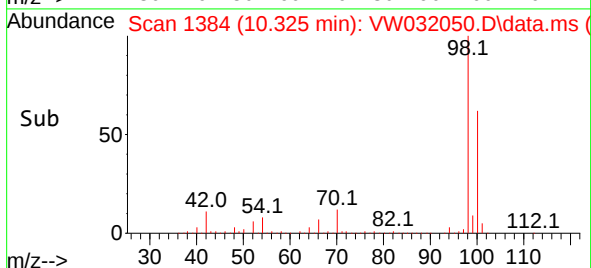
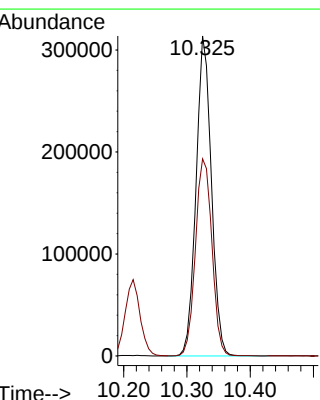
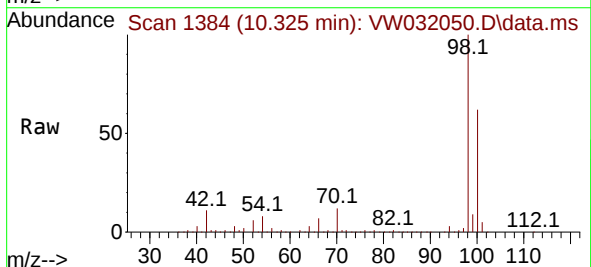
Acq: 07 Aug 2025 16:58

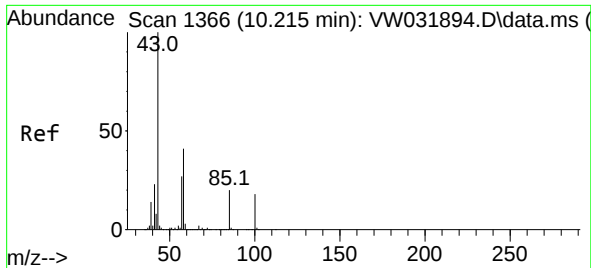
Tgt Ion: 98 Resp: 530291

Ion Ratio Lower Upper

98 100

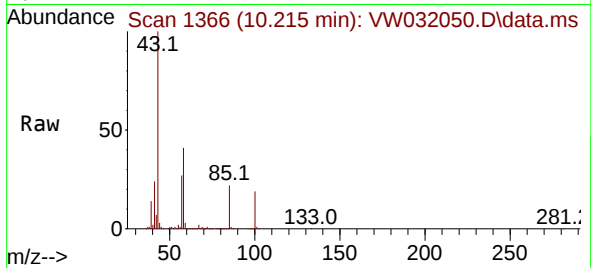
100 66.1 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 294.463 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

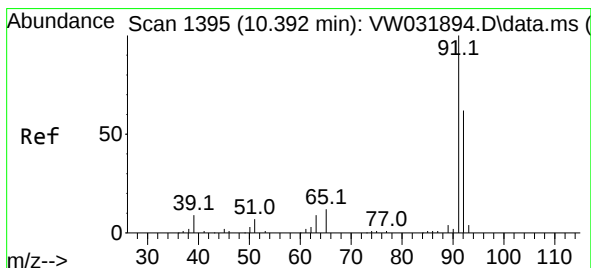
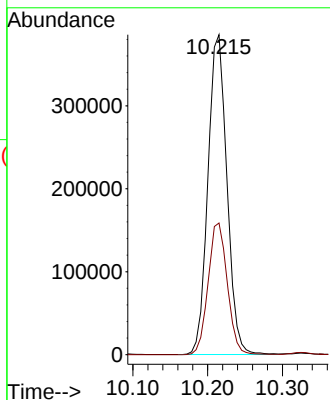
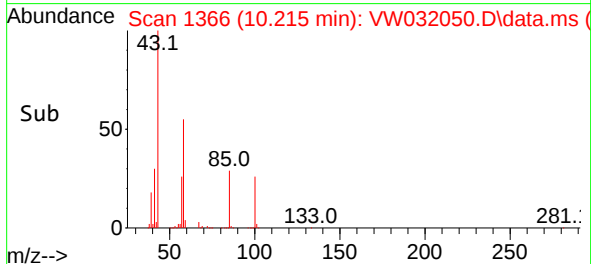
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 681209
Ion Ratio Lower Upper
43 100
58 41.6 32.8 49.2

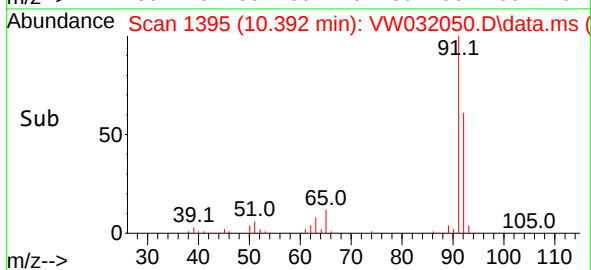
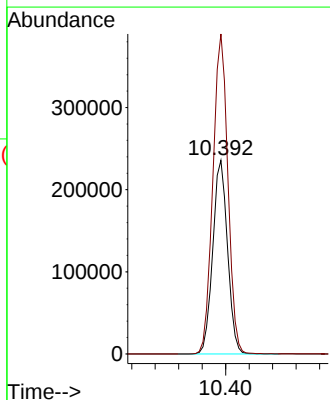
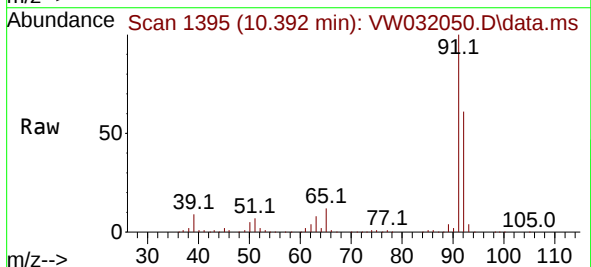
Manual Integrations
APPROVED

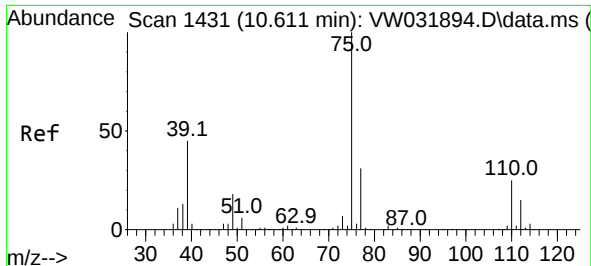
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#52
Toluene
Concen: 52.714 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

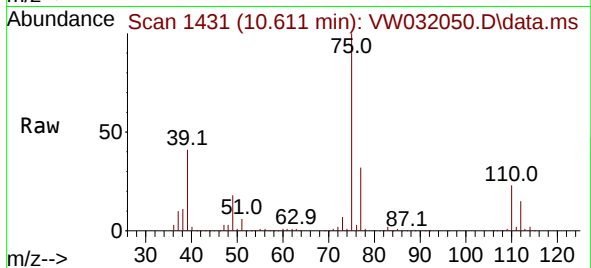
Tgt Ion: 92 Resp: 410597
Ion Ratio Lower Upper
92 100
91 167.9 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 53.294 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

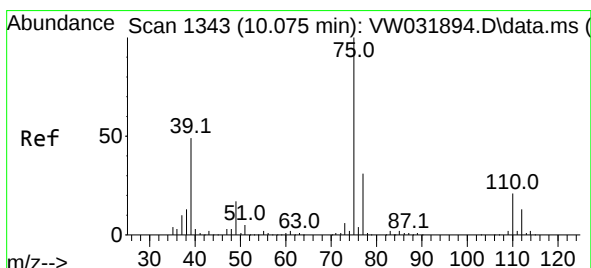
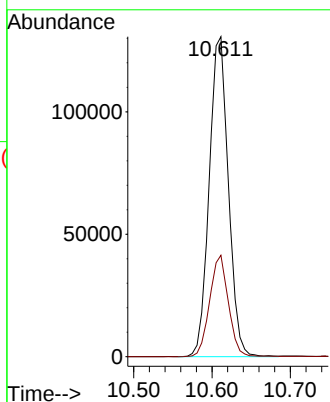
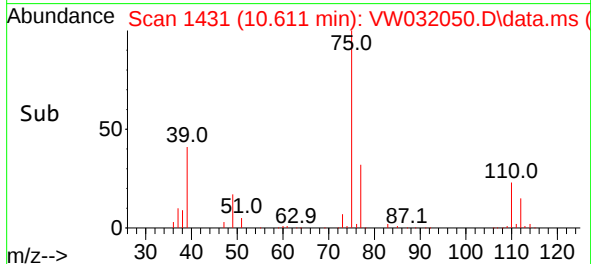
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 221752
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8

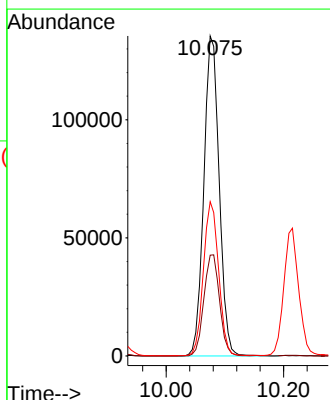
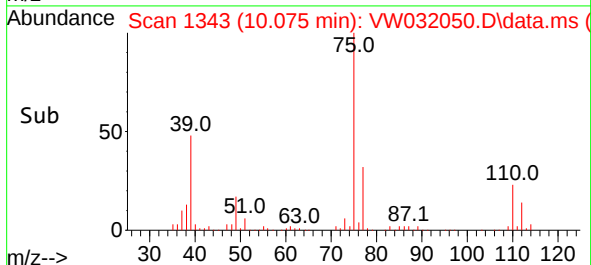
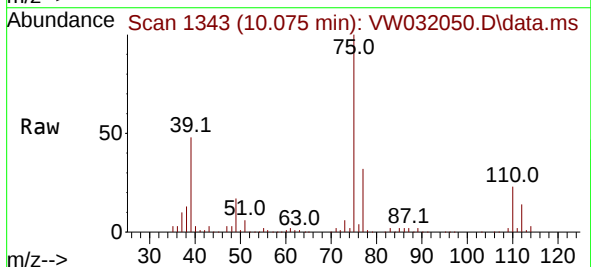
Manual Integrations
APPROVED

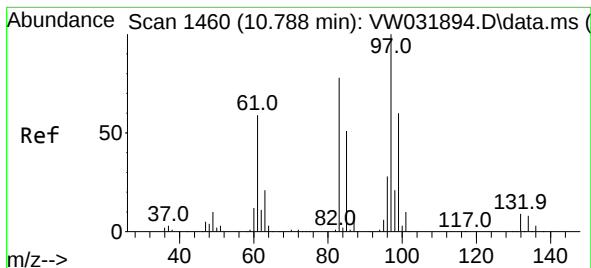
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#54
cis-1,3-Dichloropropene
Concen: 51.790 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

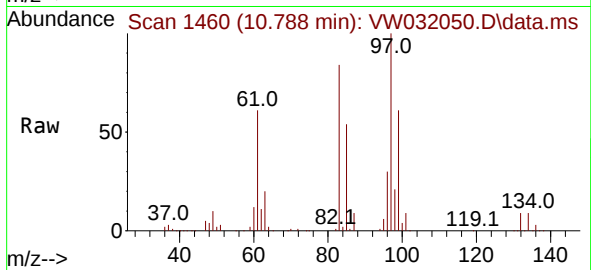
Tgt Ion: 75 Resp: 246089
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7
39 48.1 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 55.729 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

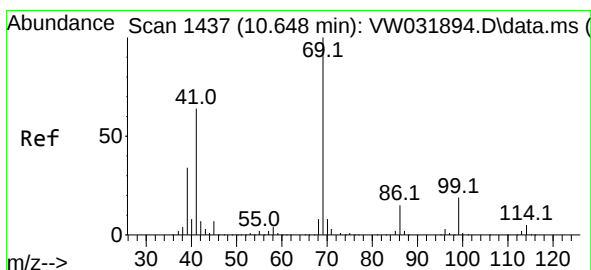
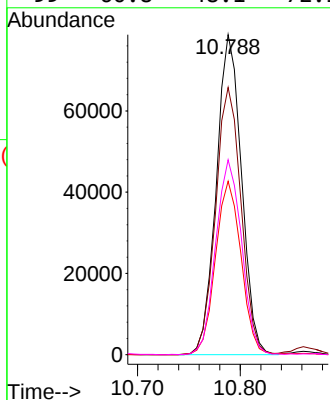
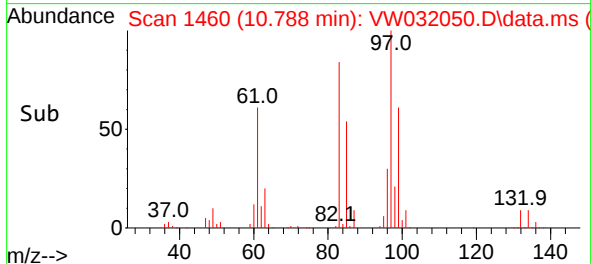
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



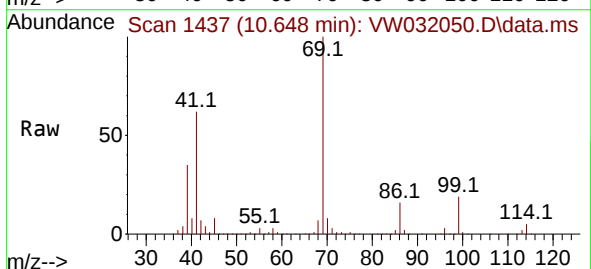
Tgt Ion: 97 Resp: 133900
Ion Ratio Lower Upper
97 100
83 83.5 62.4 93.6
85 54.2 41.0 61.6
99 60.8 48.1 72.1

Manual Integrations
APPROVED

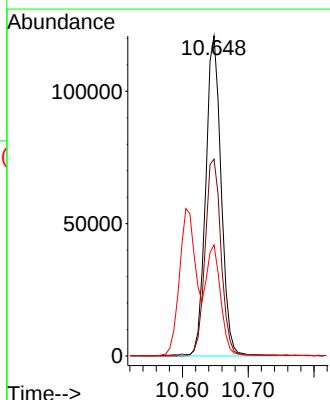
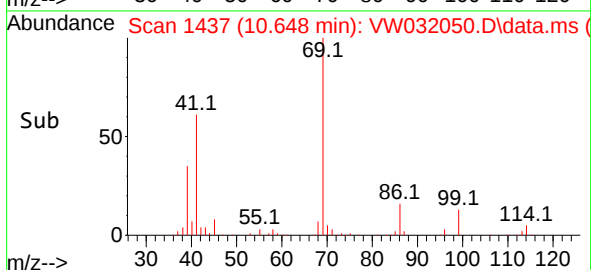
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

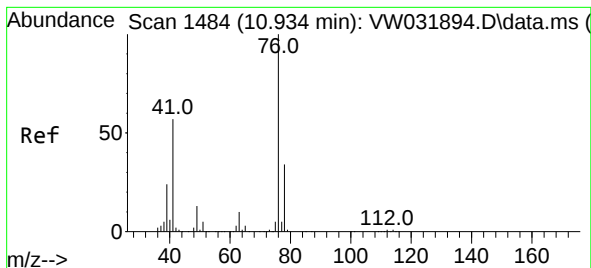


#56
Ethyl methacrylate
Concen: 57.981 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



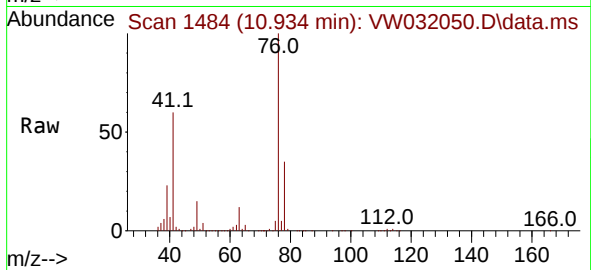
Tgt Ion: 69 Resp: 196761
Ion Ratio Lower Upper
69 100
41 64.3 52.0 78.0
39 31.8 26.6 40.0





#57
1,3-Dichloropropane
Concen: 54.282 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

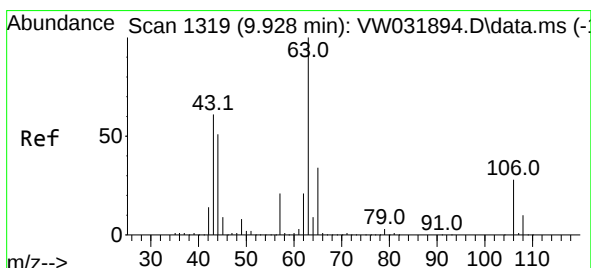
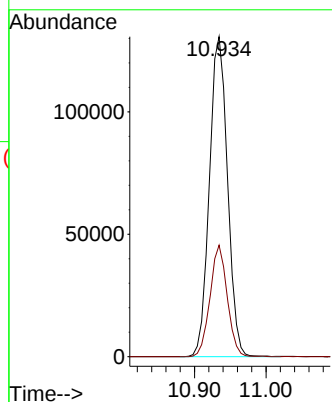
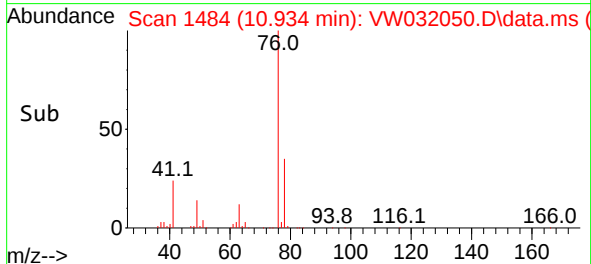
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 229782
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

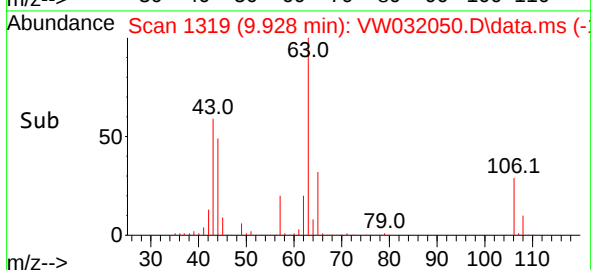
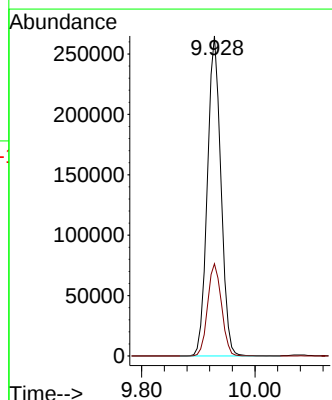
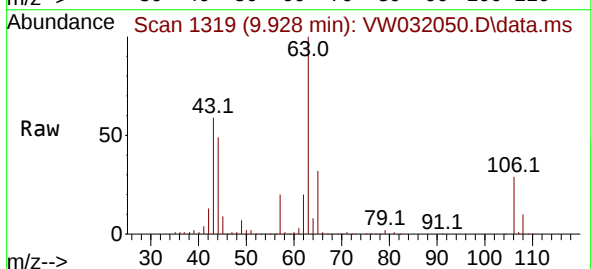
Manual Integrations
APPROVED

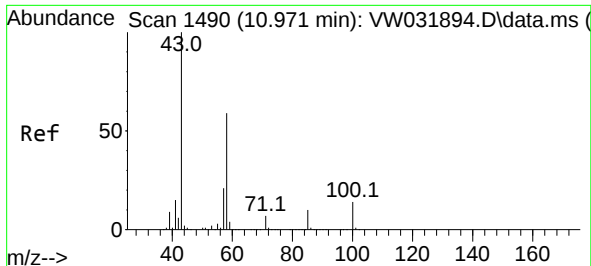
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 251.814 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

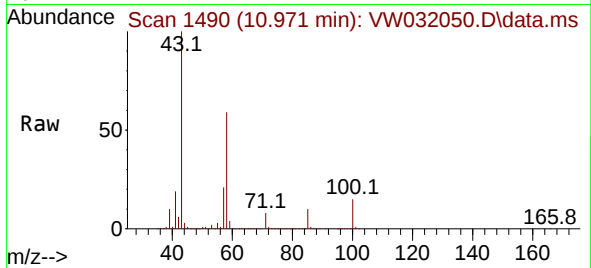
Tgt Ion: 63 Resp: 438935
Ion Ratio Lower Upper
63 100
106 29.4 22.7 34.1





#59
2-Hexanone
Concen: 298.771 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

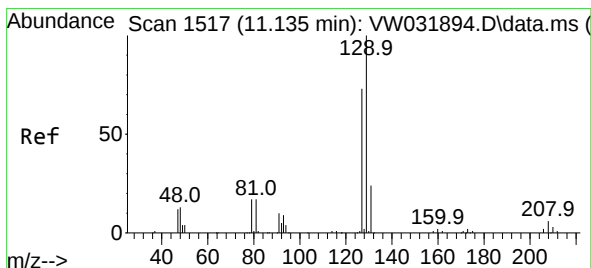
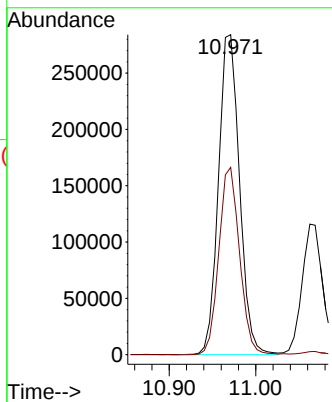
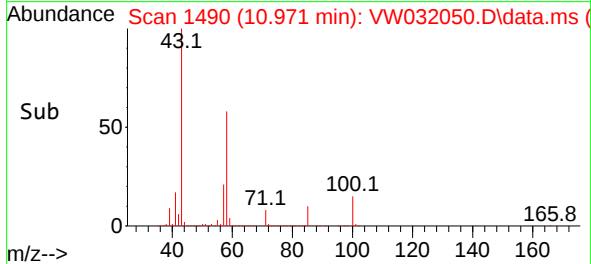
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 48043
Ion Ratio Lower Upper
43 100
58 57.7 28.5 85.6

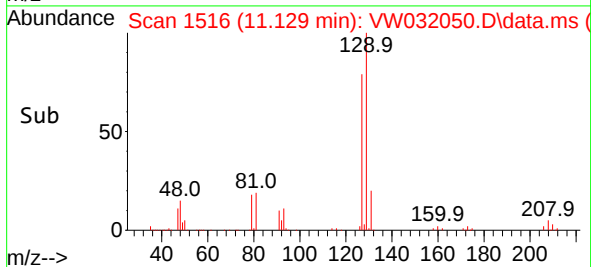
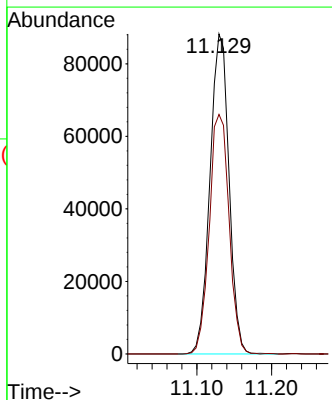
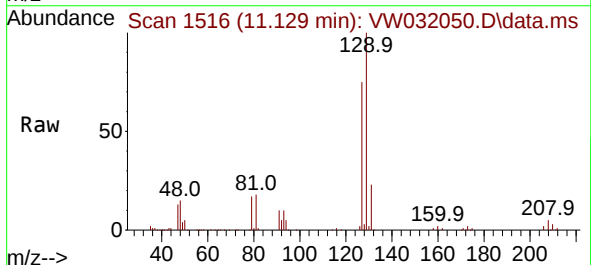
Manual Integrations
APPROVED

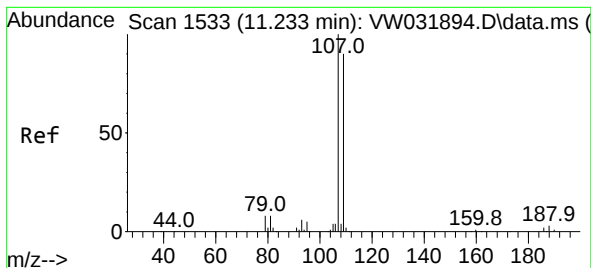
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#60
Dibromochloromethane
Concen: 55.617 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

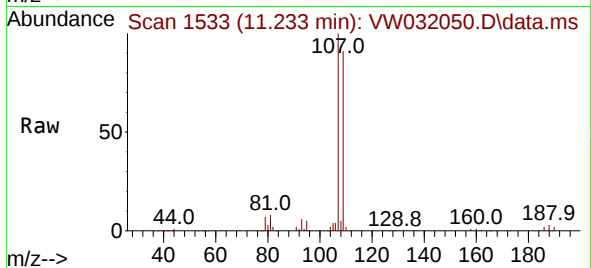
Tgt Ion:129 Resp: 155811
Ion Ratio Lower Upper
129 100
127 77.8 39.6 118.8





#61
1,2-Dibromoethane
Concen: 55.551 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

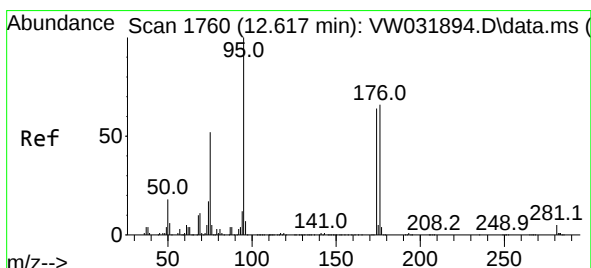
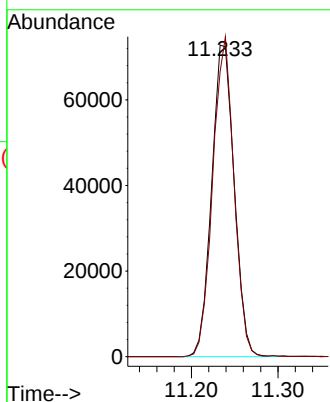
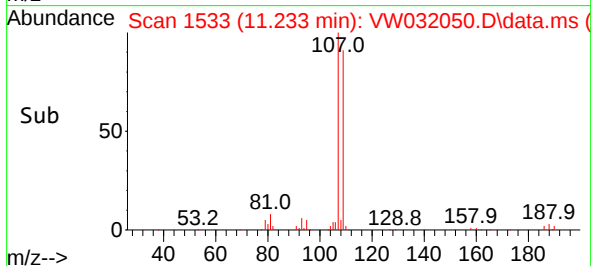
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



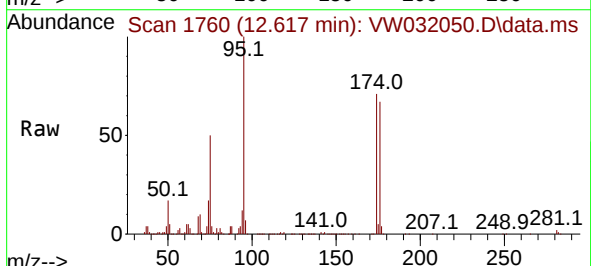
Tgt Ion:107 Resp: 13189
Ion Ratio Lower Upper
107 100
109 96.5 74.2 111.4

Manual Integrations
APPROVED

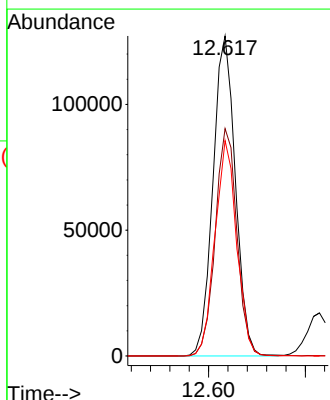
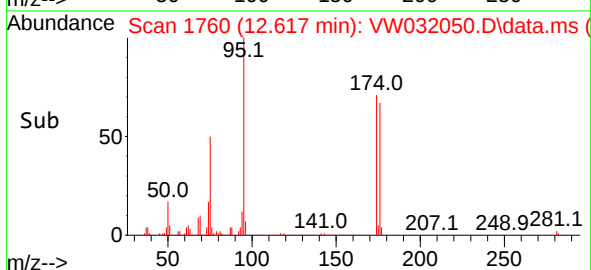
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

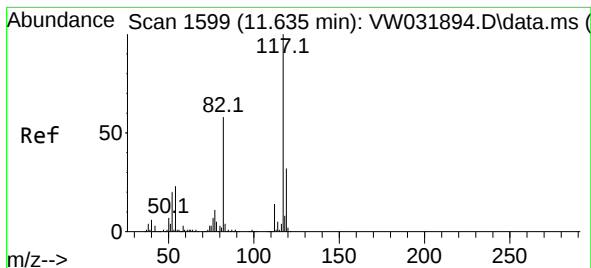


#62
4-Bromofluorobenzene
Concen: 52.613 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



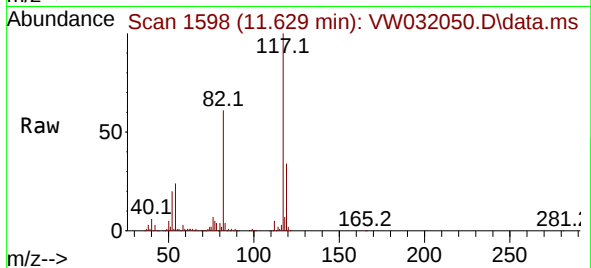
Tgt Ion: 95 Resp: 203790
Ion Ratio Lower Upper
95 100
174 68.8 0.0 129.8
176 65.5 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

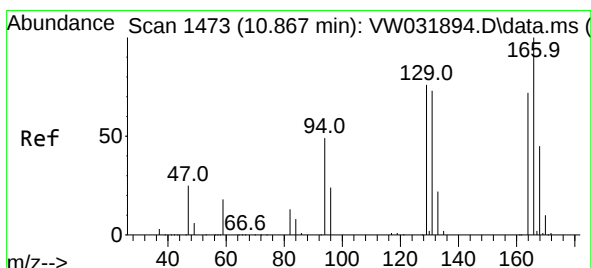
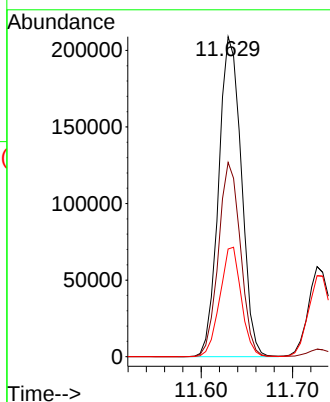
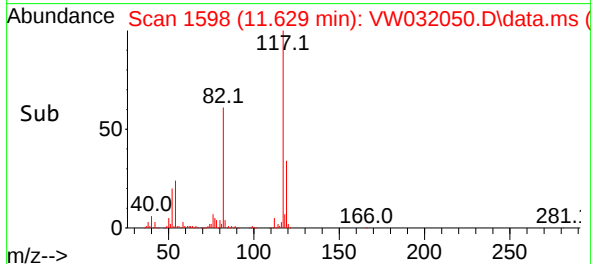
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



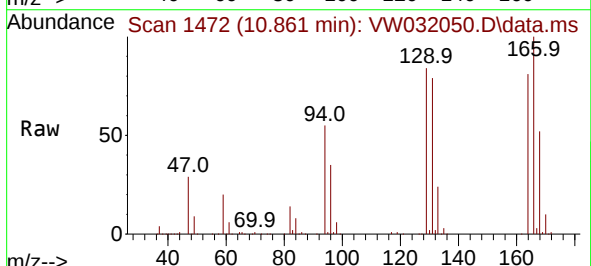
Tgt Ion:117 Resp: 36128
Ion Ratio Lower Upper
117 100
82 60.7 46.5 69.7
119 33.7 25.8 38.6

Manual Integrations
APPROVED

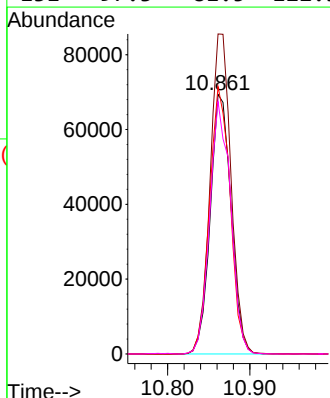
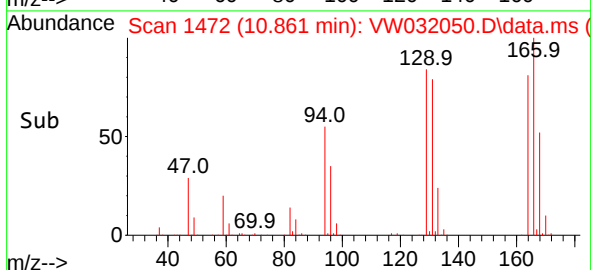
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

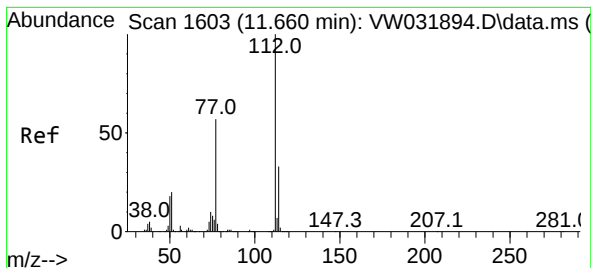


#64
Tetrachloroethene
Concen: 51.125 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



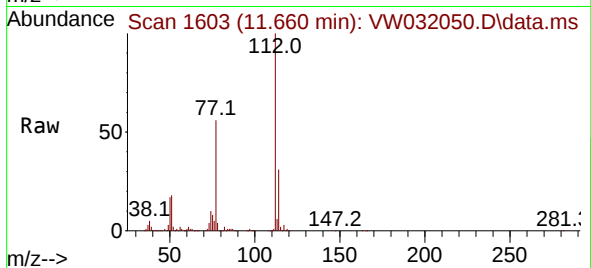
Tgt Ion:164 Resp: 121779
Ion Ratio Lower Upper
164 100
166 123.3 111.5 167.3
129 103.1 85.1 127.7
131 97.3 81.5 122.3





#65
Chlorobenzene
Concen: 50.995 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

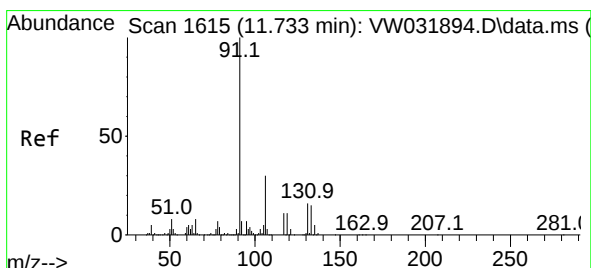
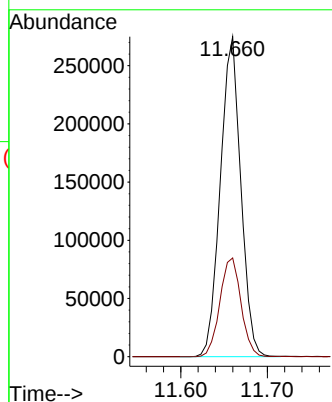
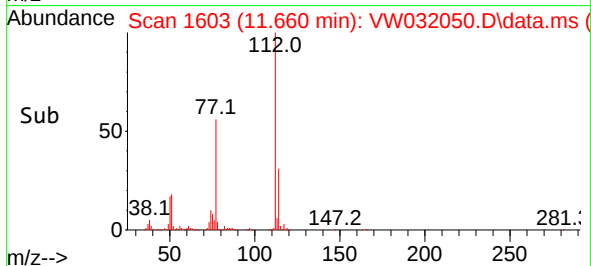
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



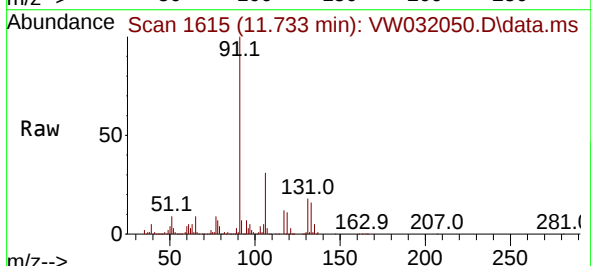
Tgt Ion:112 Resp: 450912
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

Manual Integrations
APPROVED

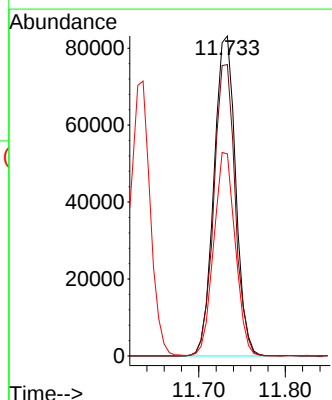
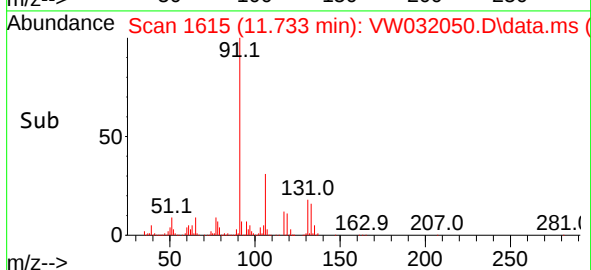
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

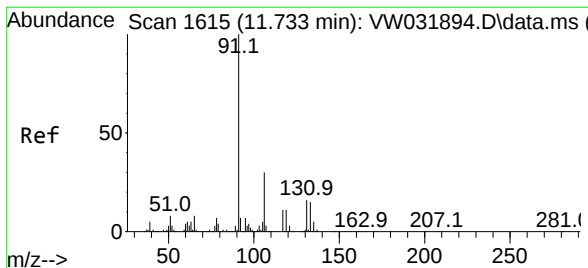


#66
1,1,1,2-Tetrachloroethane
Concen: 52.754 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



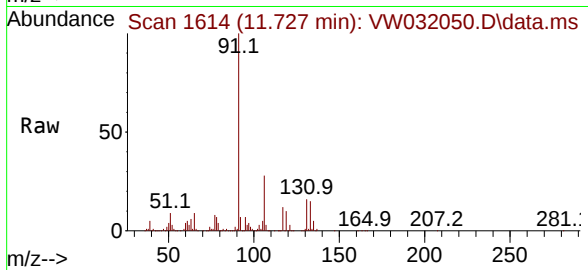
Tgt Ion:131 Resp: 144607
Ion Ratio Lower Upper
131 100
133 90.2 48.1 144.4
119 63.4 33.7 101.1





#67
Ethyl Benzene
Concen: 50.905 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

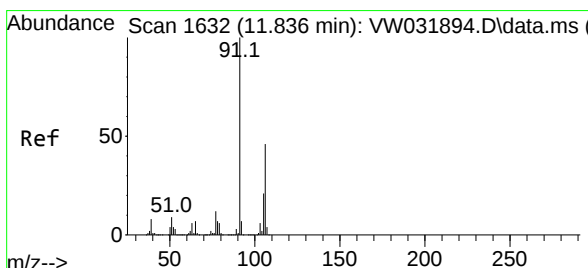
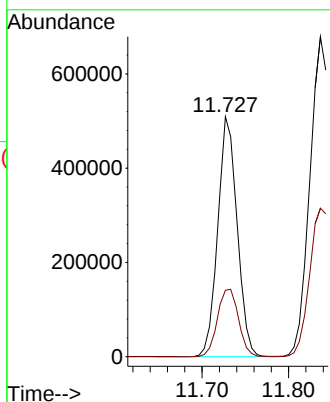
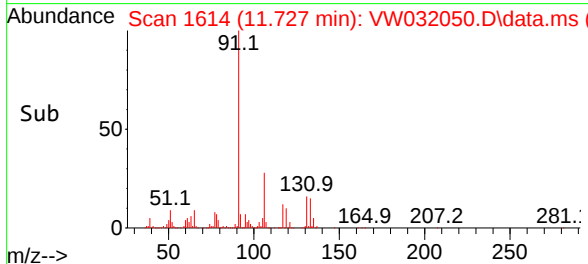
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 790848
Ion Ratio Lower Upper
91 100
106 27.7 23.8 35.6

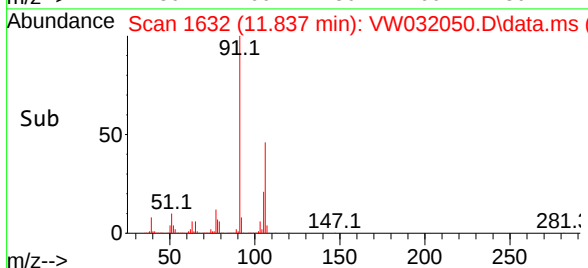
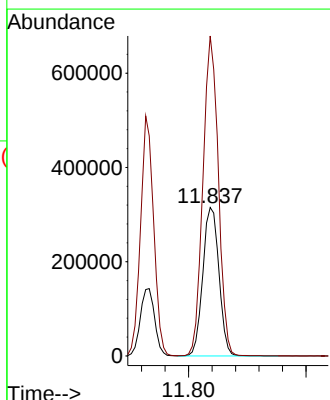
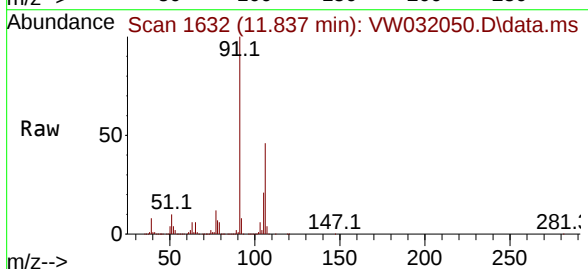
Manual Integrations
APPROVED

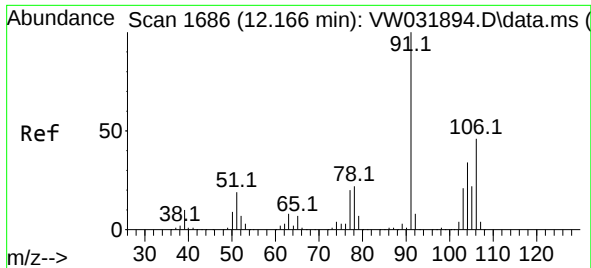
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#68
m/p-Xylenes
Concen: 102.541 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Tgt Ion:106 Resp: 599712
Ion Ratio Lower Upper
106 100
91 206.0 167.7 251.5





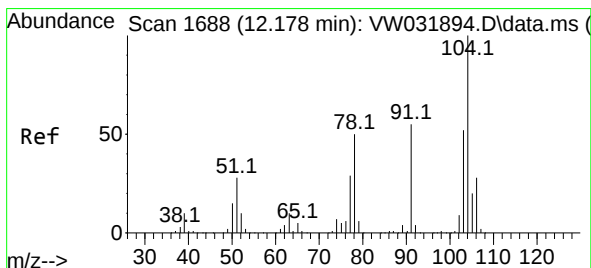
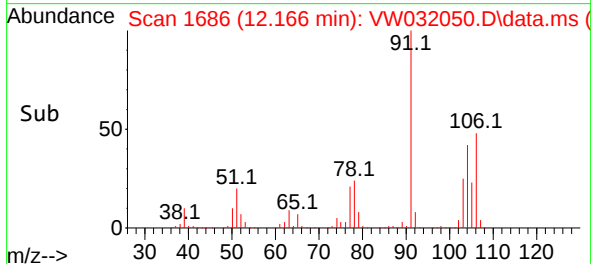
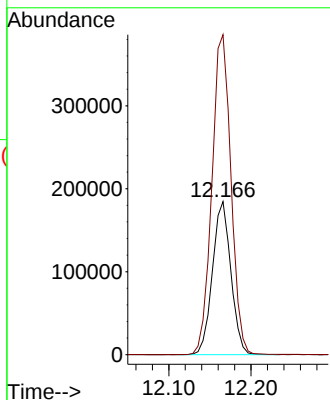
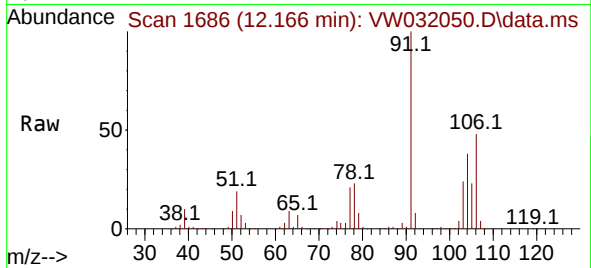
#69
o-Xylene
Concen: 51.874 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 287118
Ion Ratio Lower Upper
106 100
91 216.5 108.2 324.6

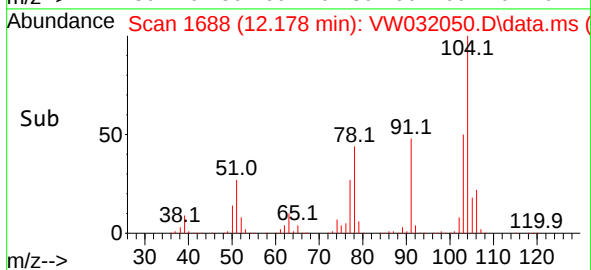
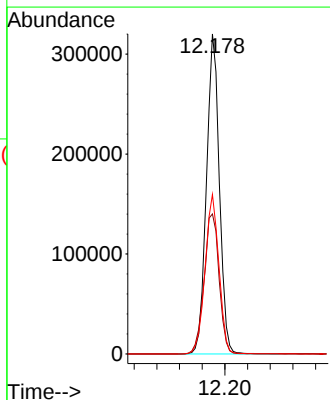
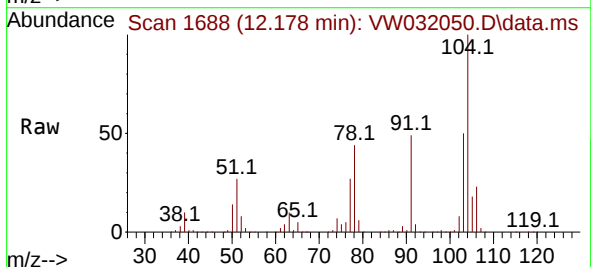
Manual Integrations
APPROVED

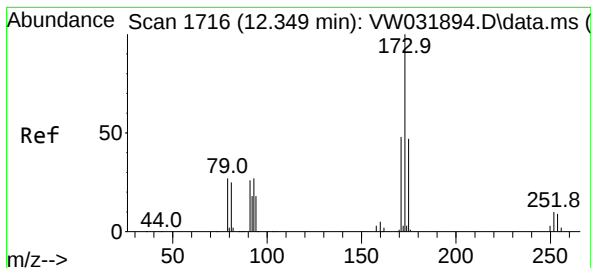
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#70
Styrene
Concen: 53.754 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Tgt Ion:104 Resp: 506558
Ion Ratio Lower Upper
104 100
78 50.8 42.2 63.4
103 53.5 42.8 64.2





#71

Bromoform

Concen: 55.424 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Instrument :

MSVOA_W

ClientSampleId :

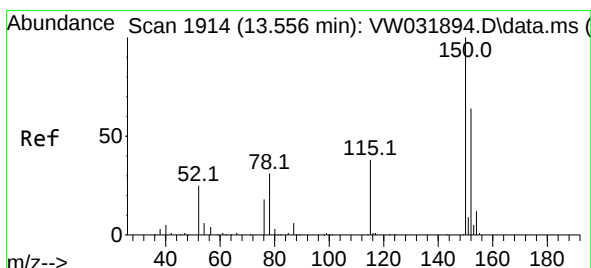
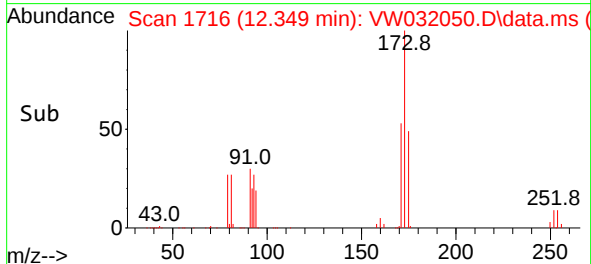
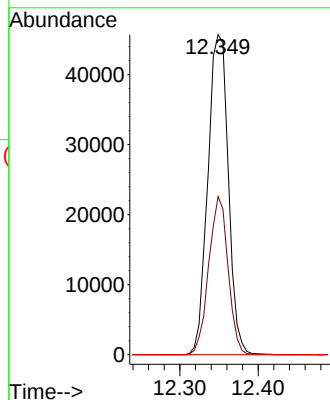
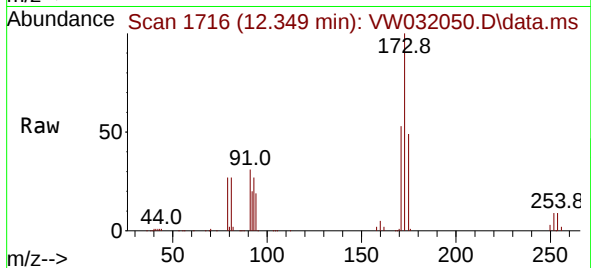
VSTDCCC050EC

Tgt Ion:173	Resp:	83089
Ion Ratio	Lower	Upper
173	100	
175	46.6	24.5 73.5
254	0.0	0.2 0.2

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

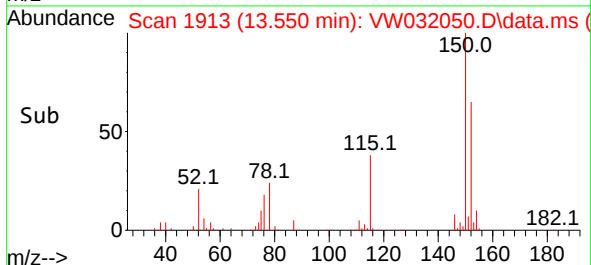
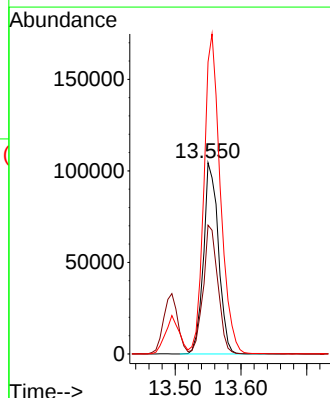
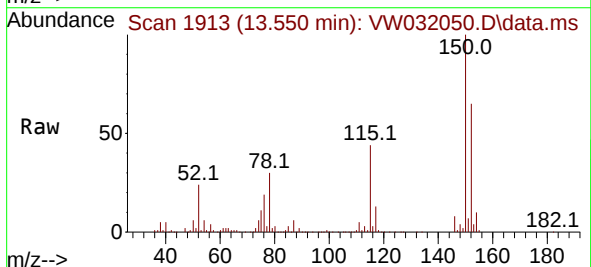
RT: 13.550 min Scan# 1913

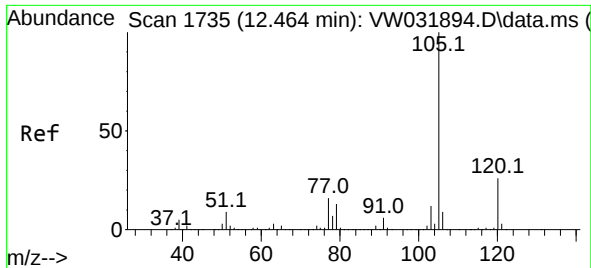
Delta R.T. -0.006 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

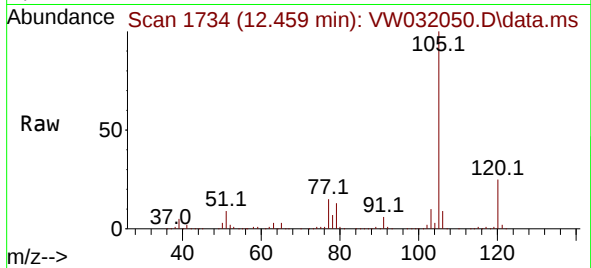
Tgt Ion:152	Resp:	164762
Ion Ratio	Lower	Upper
152	100	
115	66.1	33.4 100.1
150	183.7	0.0 352.2





#73
Isopropylbenzene
Concen: 49.484 ug/l
RT: 12.459 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

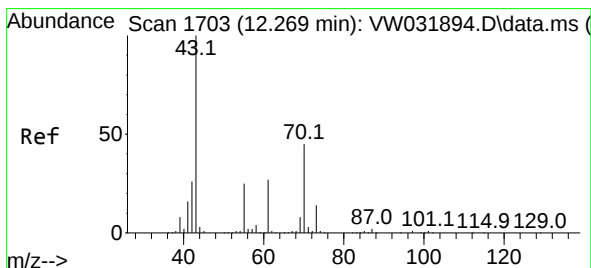
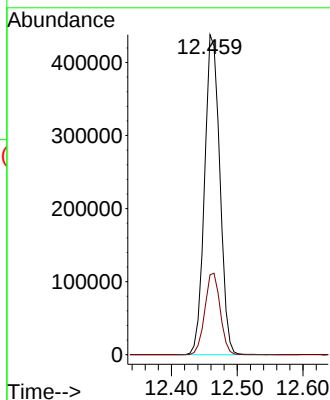
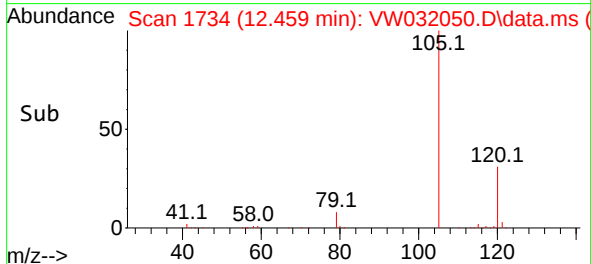
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



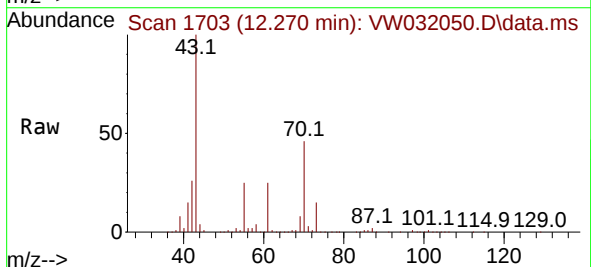
Tgt Ion:105 Resp: 707420
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8

Manual Integrations
APPROVED

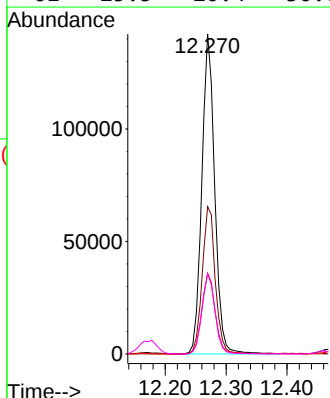
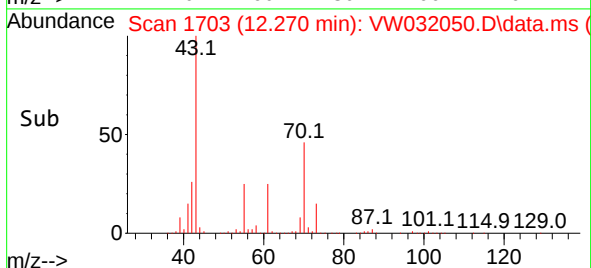
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

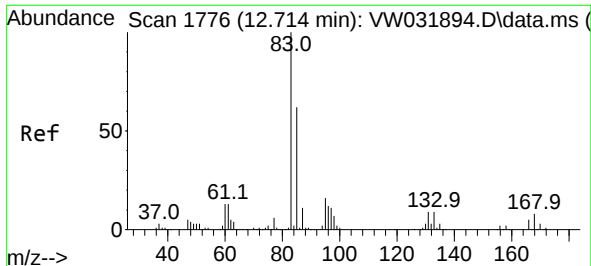


#74
N-ethyl acetate
Concen: 54.104 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



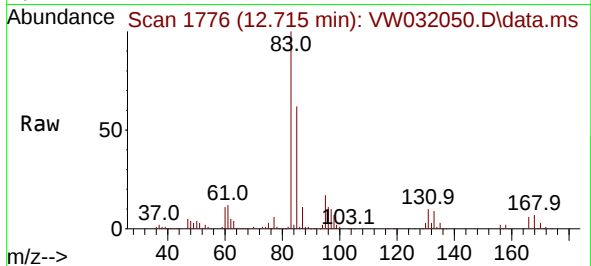
Tgt Ion: 43 Resp: 209103
Ion Ratio Lower Upper
43 100
70 46.7 36.6 55.0
55 26.3 20.7 31.1
61 25.5 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 55.960 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

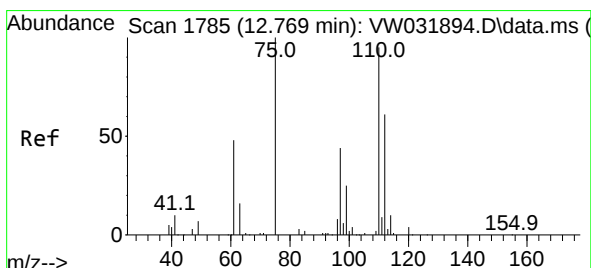
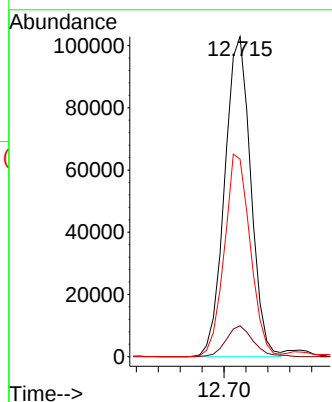
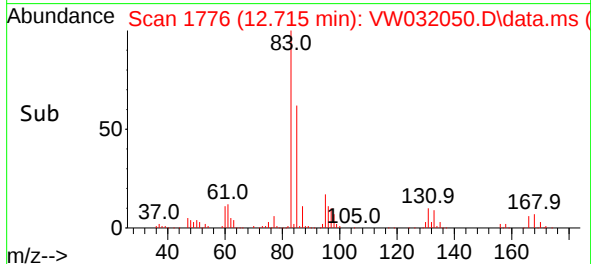
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



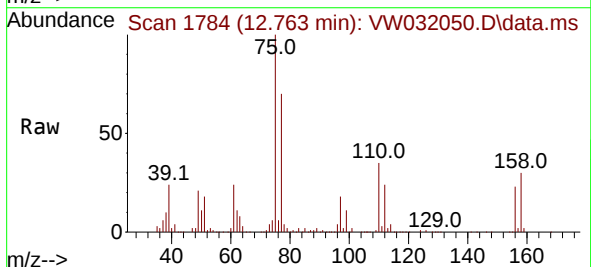
Tgt Ion: 83 Resp: 169809
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 63.1 31.8 95.3

Manual Integrations
APPROVED

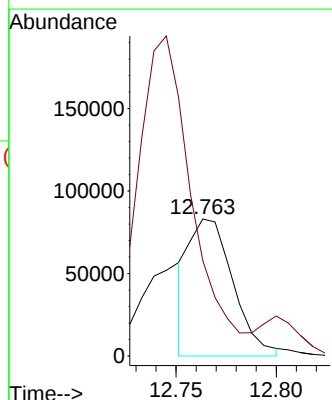
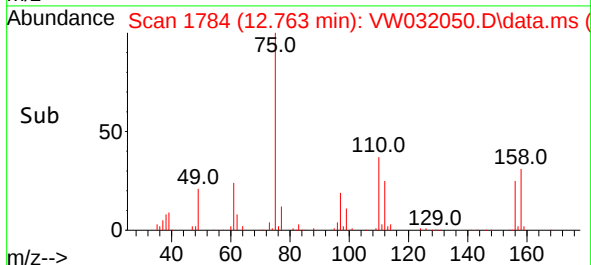
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

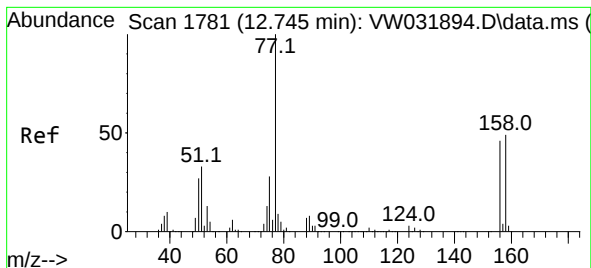


#76
1,2,3-Trichloropropane
Concen: 55.920 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



Tgt Ion: 75 Resp: 127206
Ion Ratio Lower Upper
75 100
77 285.7 0.0 0.0#





#77

Bromobenzene

Concen: 53.963 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Instrument :

MSVOA_W

ClientSampleId :

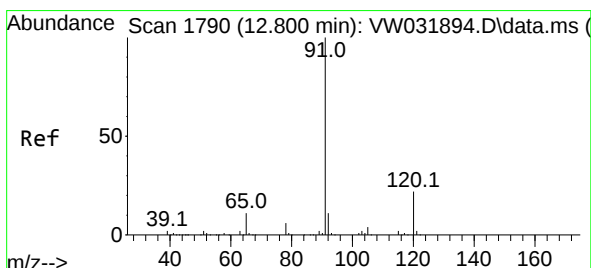
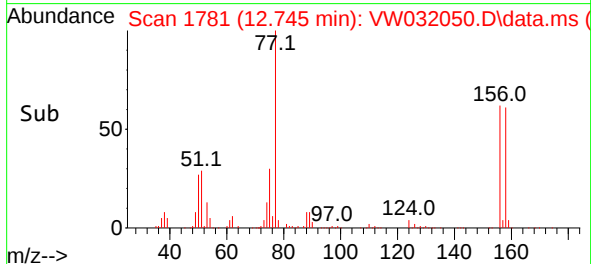
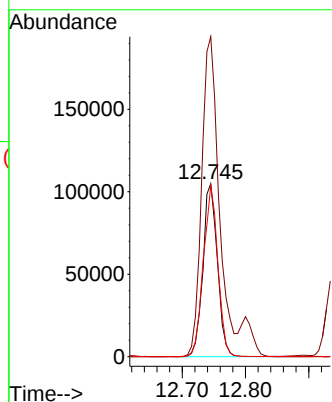
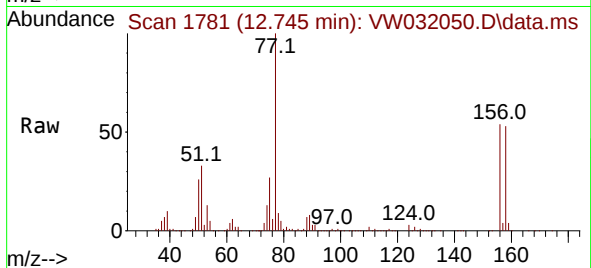
VSTDCCC050EC

Tgt Ion:156 Resp: 166910
 Ion Ratio Lower Upper
 156 100
 77 217.7 115.3 345.8
 158 99.8 50.1 150.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 50.645 ug/l

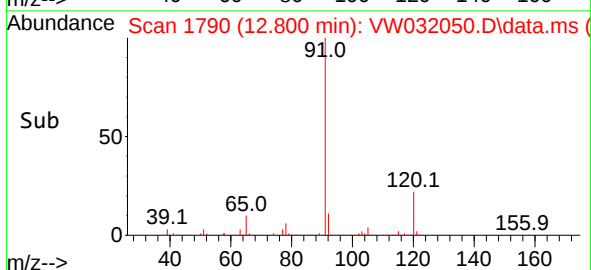
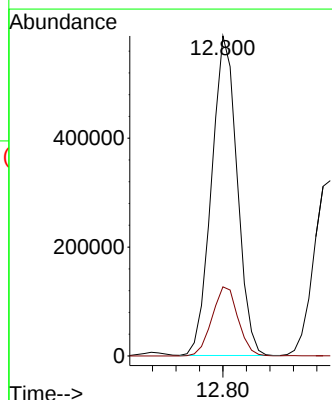
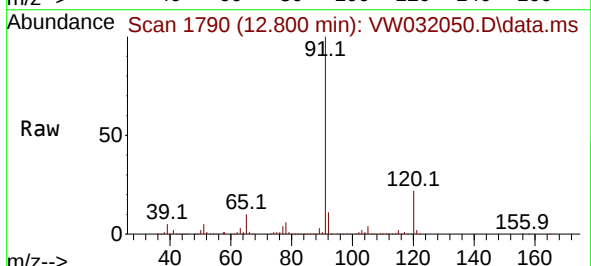
RT: 12.800 min Scan# 1790

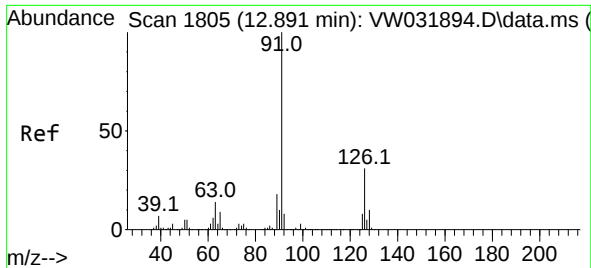
Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Tgt Ion: 91 Resp: 889210
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.9 32.6





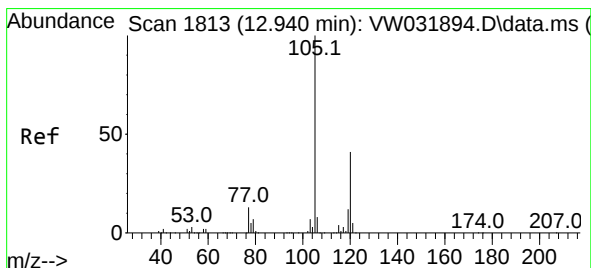
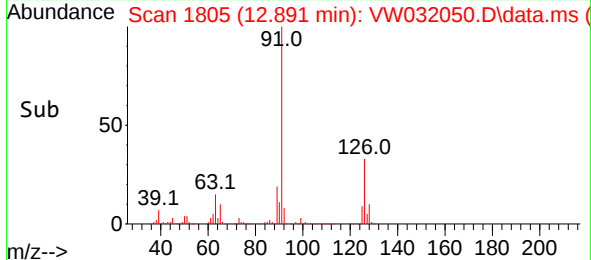
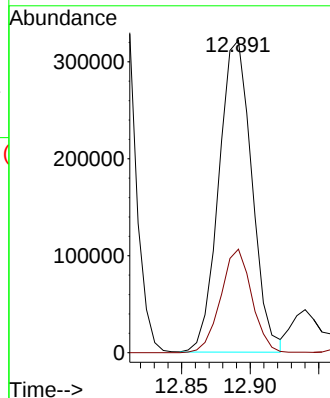
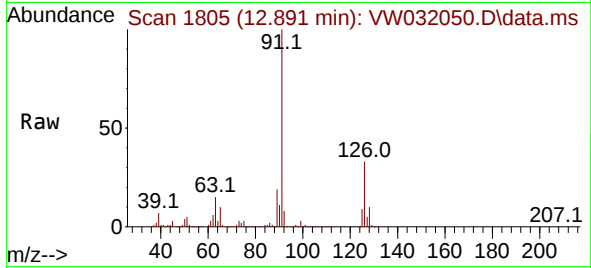
#79
2-Chlorotoluene
Concen: 51.423 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 53907
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.8

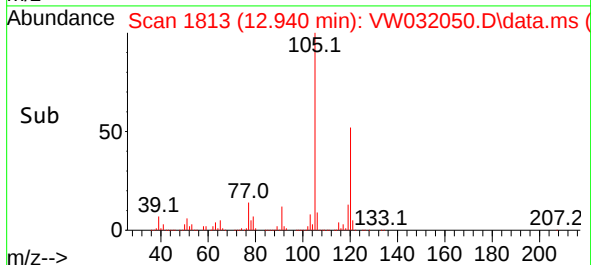
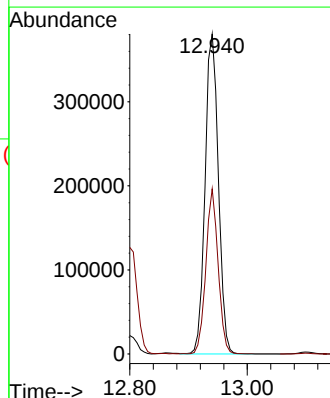
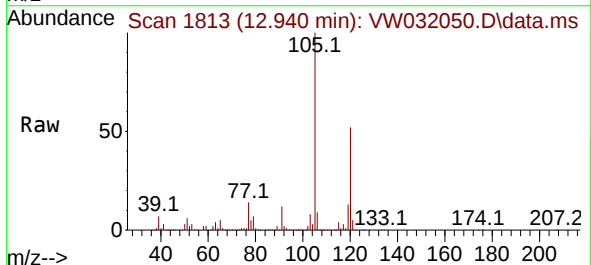
Manual Integrations
APPROVED

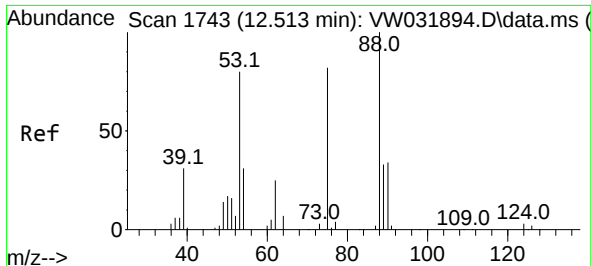
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.932 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Tgt Ion:105 Resp: 598674
Ion Ratio Lower Upper
105 100
120 47.8 23.5 70.5





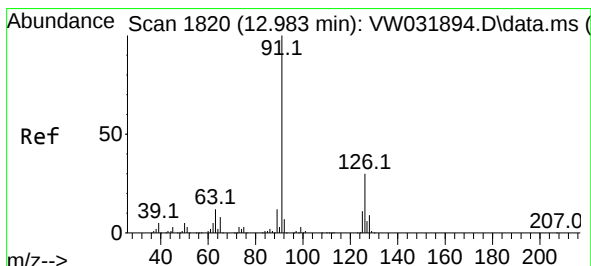
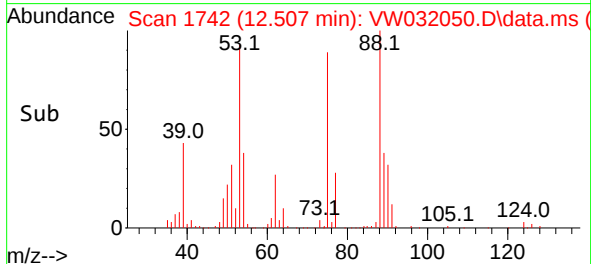
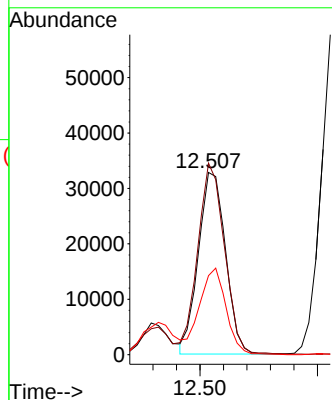
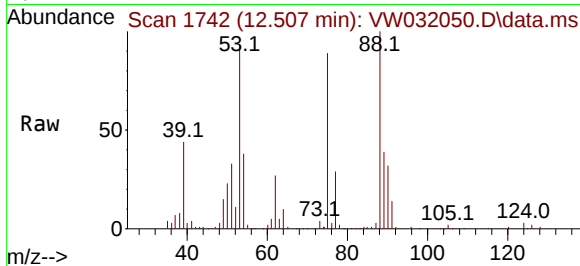
#81
trans-1,4-Dichloro-2-butene
Concen: 53.483 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5269
Ion Ratio Lower Upper
75 100
53 105.4 83.7 125.5
89 47.5 39.0 58.6

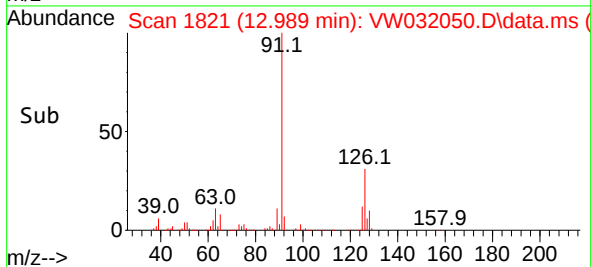
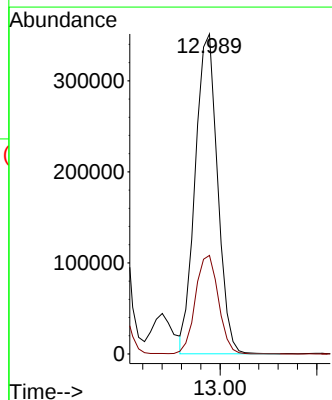
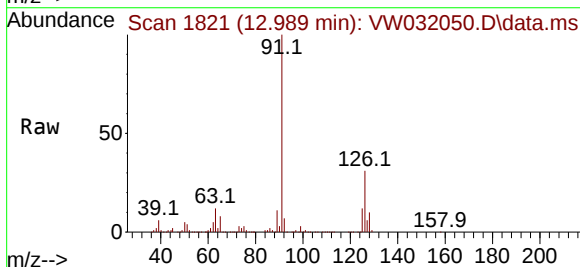
Manual Integrations
APPROVED

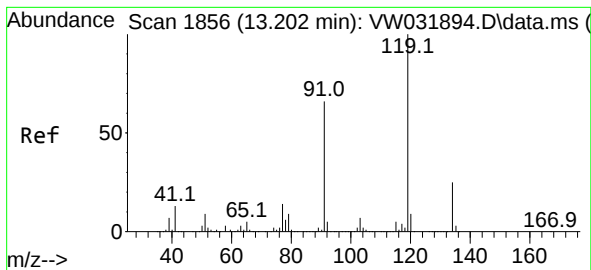
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#82
4-Chlorotoluene
Concen: 51.219 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

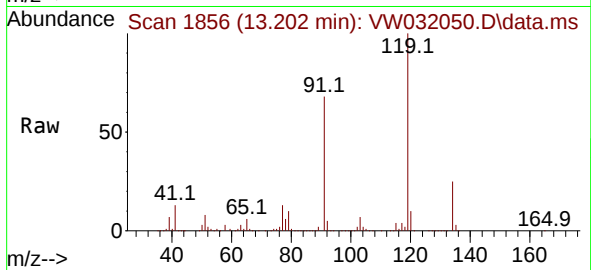
Tgt Ion: 91 Resp: 563294
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.3





#83
tert-Butylbenzene
Concen: 50.285 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

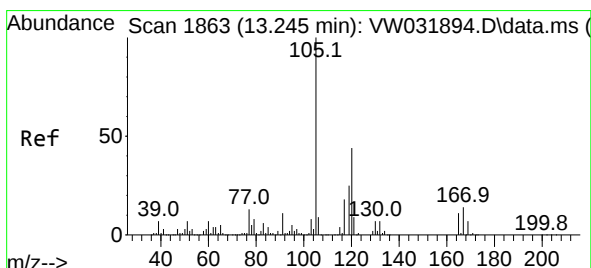
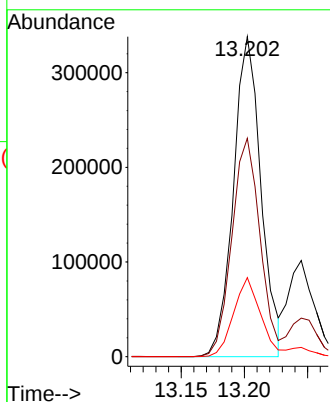
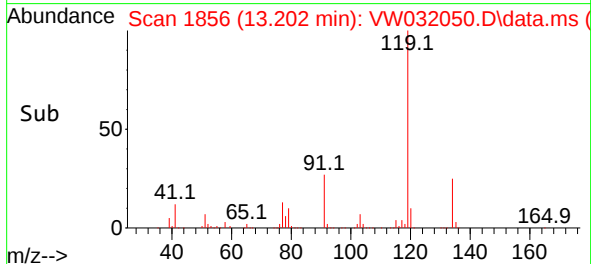
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



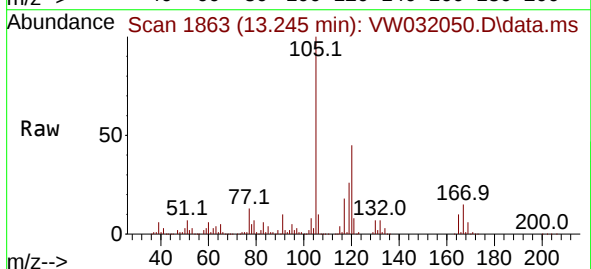
Tgt Ion:119 Resp: 513558
Ion Ratio Lower Upper
119 100
91 69.6 35.5 106.5
134 24.5 12.4 37.0

Manual Integrations
APPROVED

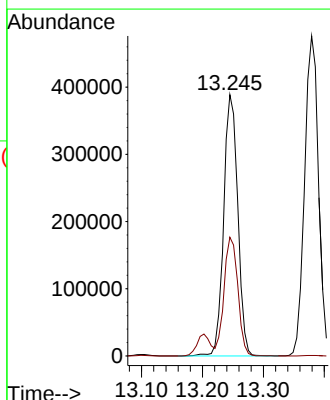
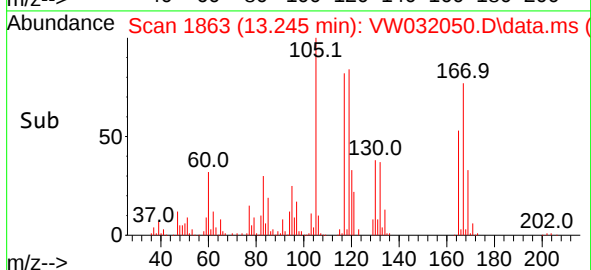
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

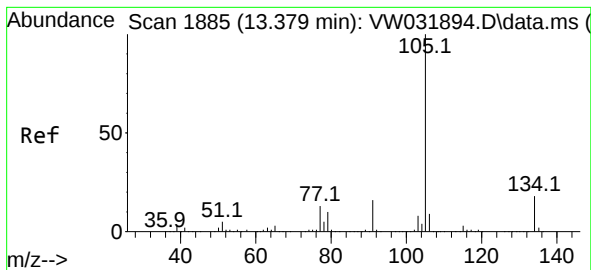


#84
1,2,4-Trimethylbenzene
Concen: 51.435 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



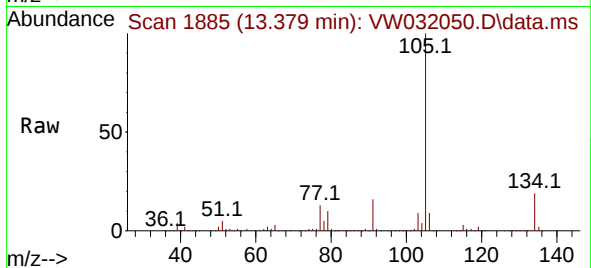
Tgt Ion:105 Resp: 624183
Ion Ratio Lower Upper
105 100
120 44.4 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 49.101 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032050.D
 Acq: 07 Aug 2025 16:58

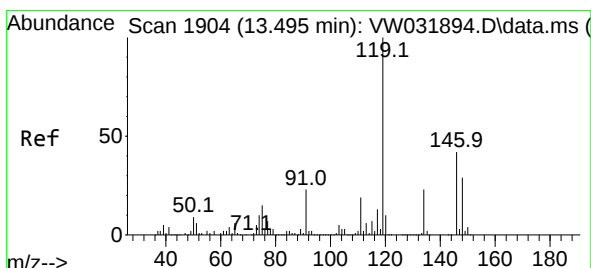
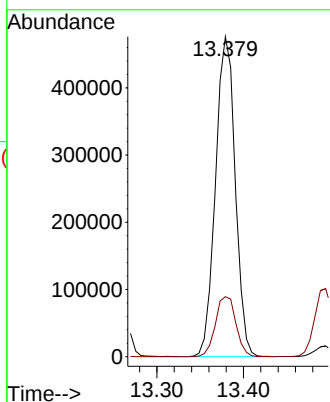
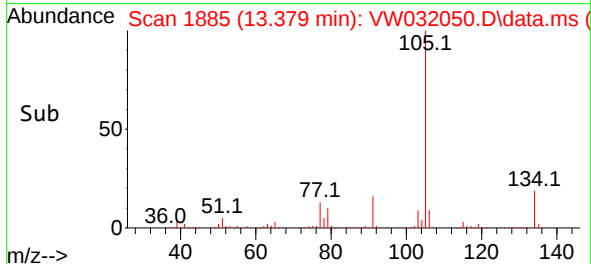
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



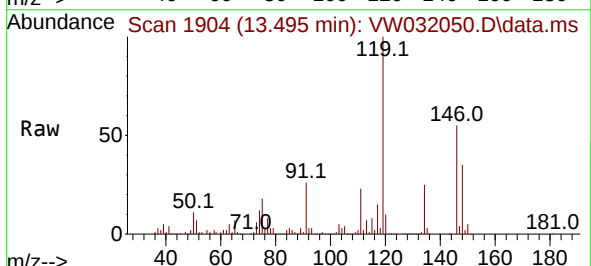
Tgt Ion:105 Resp: 75306
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.2 27.6

Manual Integrations
 APPROVED

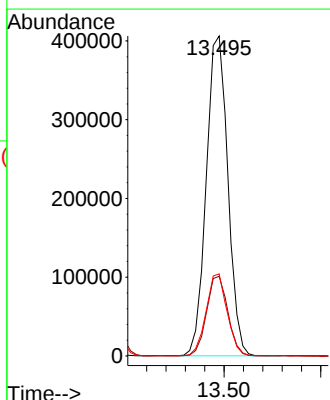
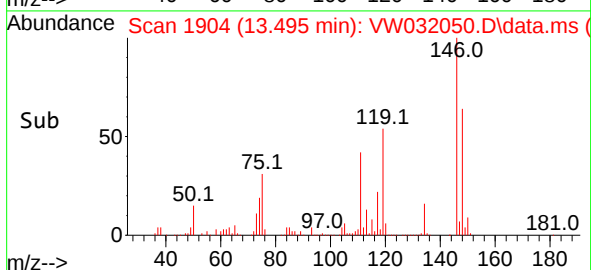
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025

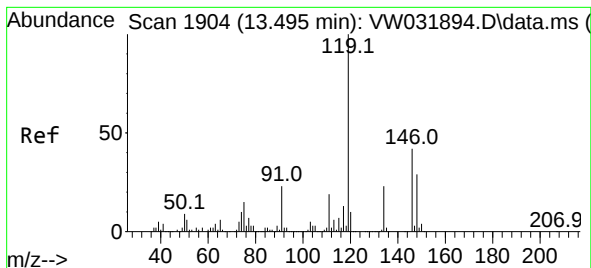


#86
 p-Isopropyltoluene
 Concen: 49.551 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032050.D
 Acq: 07 Aug 2025 16:58



Tgt Ion:119 Resp: 628152
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 24.9 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 52.428 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

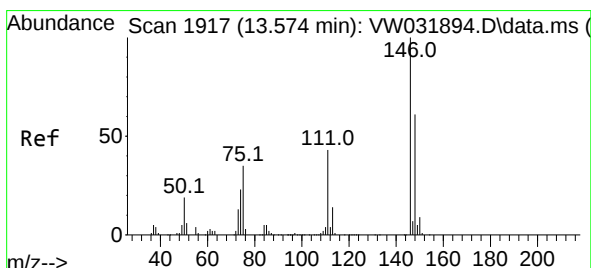
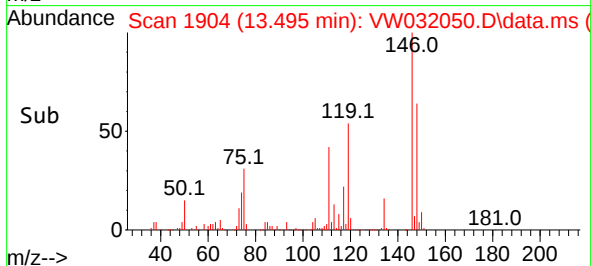
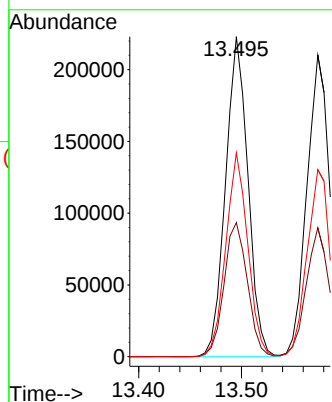
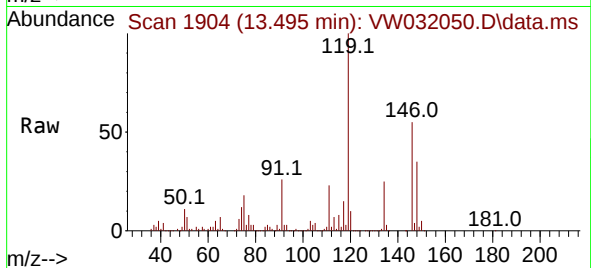
Tgt Ion:146 Resp: 33756

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.9	65.7
148	62.7	31.9	95.5

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 52.524 ug/l

RT: 13.574 min Scan# 1917

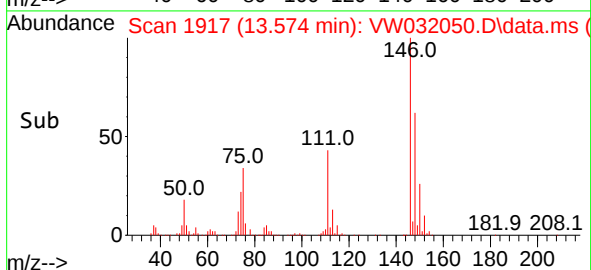
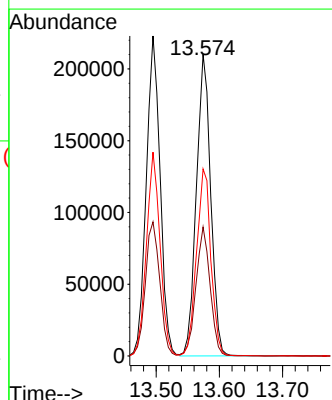
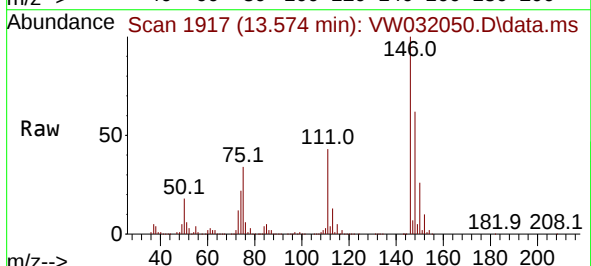
Delta R.T. 0.000 min

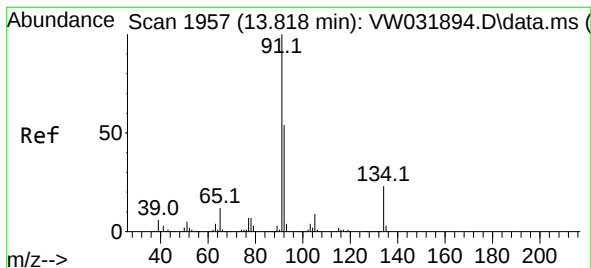
Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Tgt Ion:146 Resp: 331290

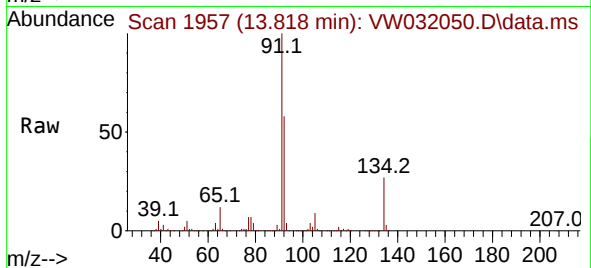
Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.1	66.3
148	62.0	31.8	95.3





#89
n-Butylbenzene
Concen: 49.608 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

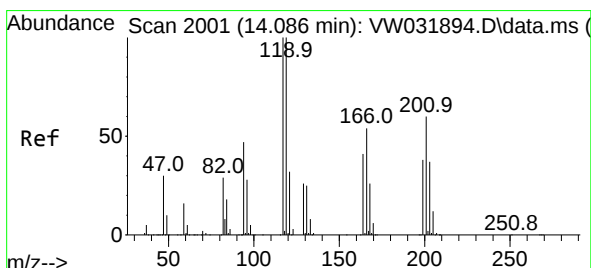
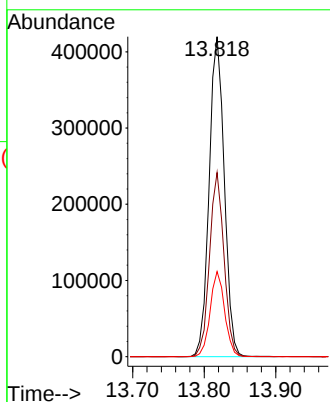
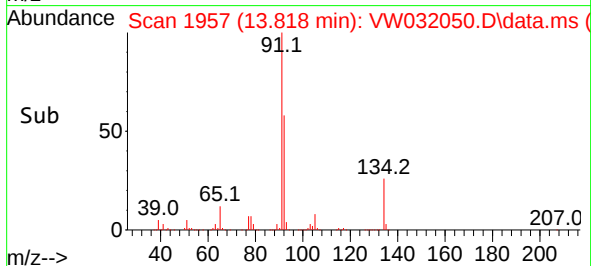
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 616914
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.5
134 25.5 11.6 34.7

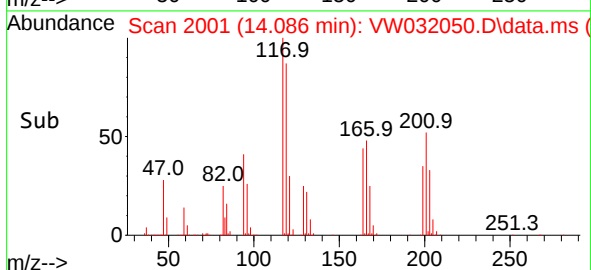
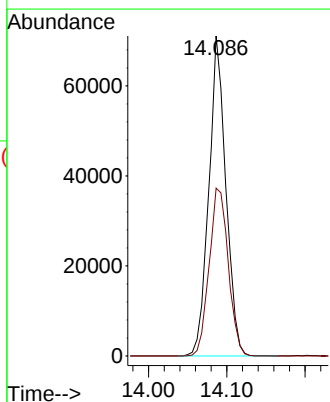
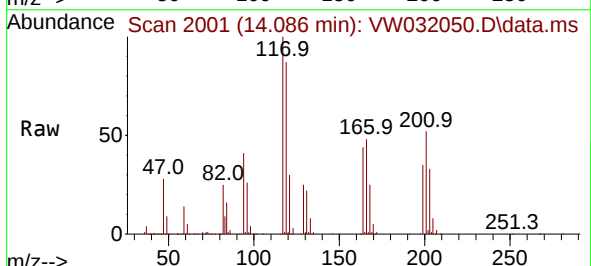
Manual Integrations
APPROVED

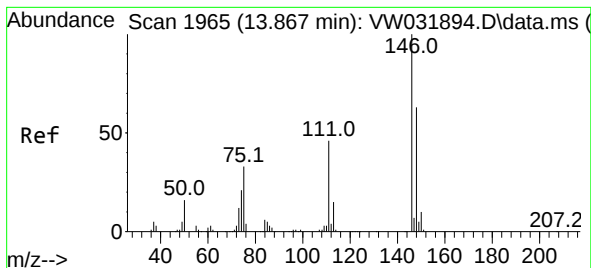
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#90
Hexachloroethane
Concen: 48.983 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

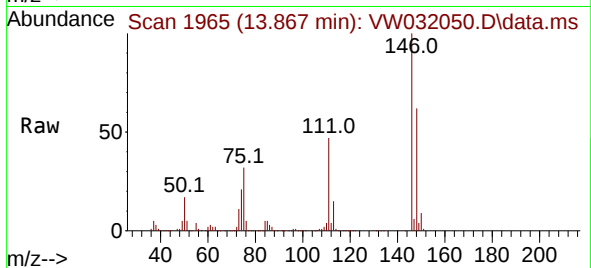
Tgt Ion:117 Resp: 107373
Ion Ratio Lower Upper
117 100
201 58.7 28.4 85.2





#91
1,2-Dichlorobenzene
Concen: 53.728 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

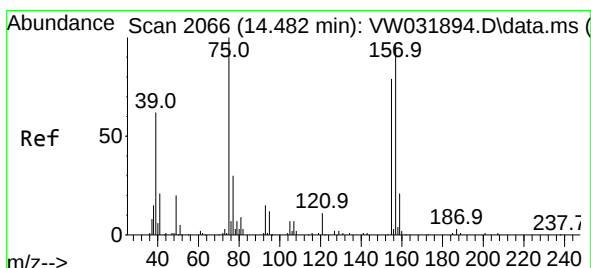
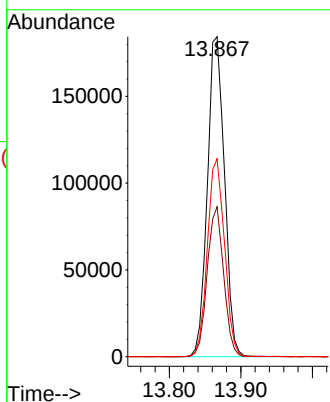
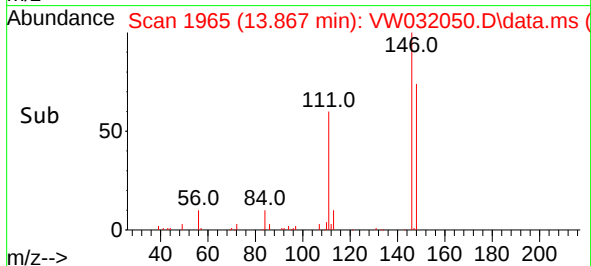
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



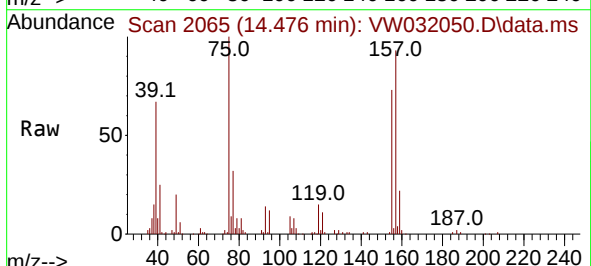
Tgt Ion:146 Resp: 30658
Ion Ratio Lower Upper
146 100
111 45.1 23.6 71.0
148 62.0 32.4 97.2

Manual Integrations
APPROVED

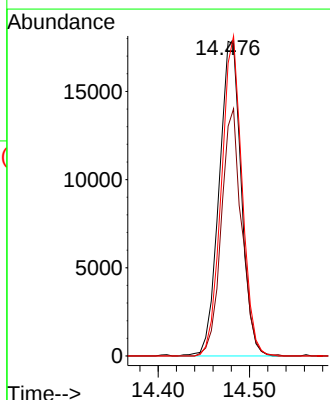
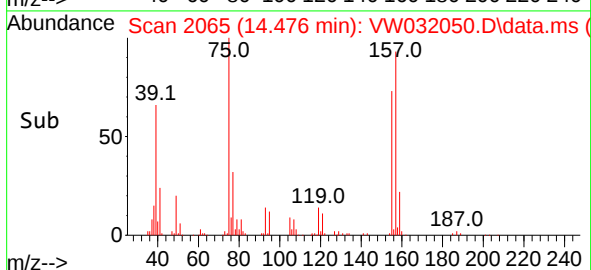
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

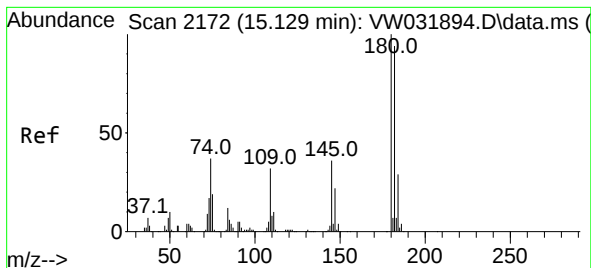


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.737 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



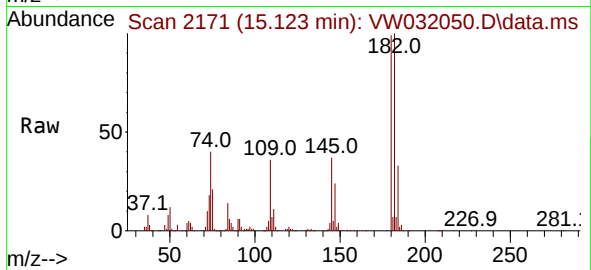
Tgt Ion: 75 Resp: 30008
Ion Ratio Lower Upper
75 100
155 72.9 35.9 107.7
157 94.8 47.4 142.2





#93
1,2,4-Trichlorobenzene
Concen: 51.172 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58

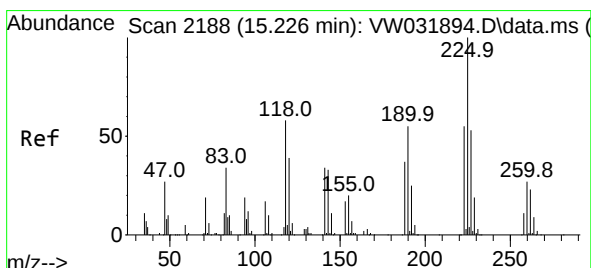
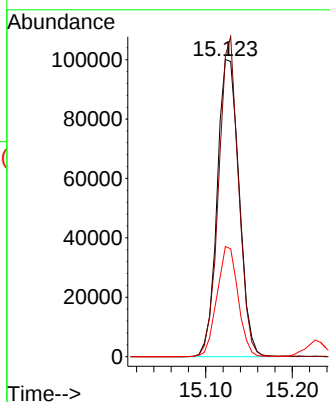
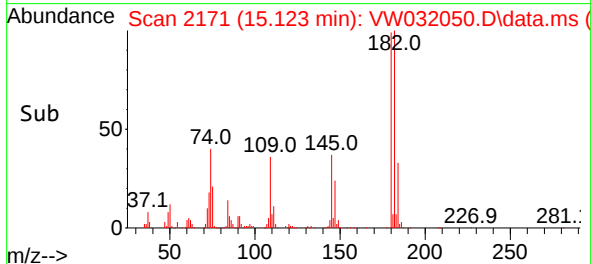
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



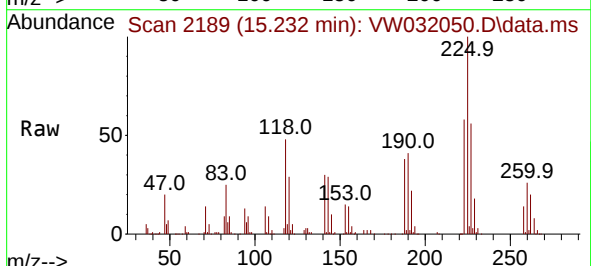
Tgt Ion:180 Resp: 176090
Ion Ratio Lower Upper
180 100
182 97.6 51.0 153.1
145 35.7 18.4 55.4

Manual Integrations
APPROVED

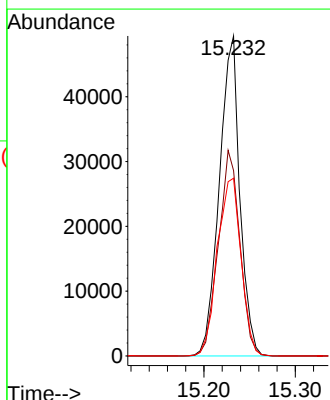
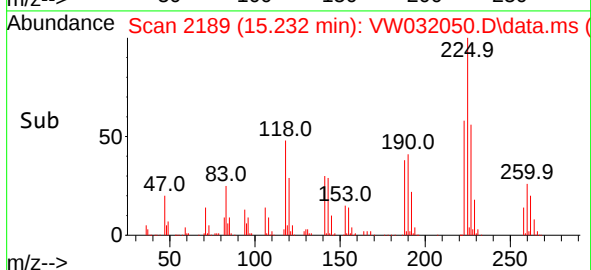
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

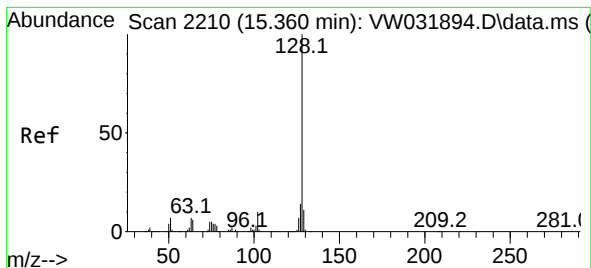


#94
Hexachlorobutadiene
Concen: 47.282 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VW032050.D
Acq: 07 Aug 2025 16:58



Tgt Ion:225 Resp: 77101
Ion Ratio Lower Upper
225 100
223 67.2 30.9 92.7
227 64.3 30.0 90.1





#95

Naphthalene

Concen: 56.111 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Instrument :

MSVOA_W

ClientSampleId :

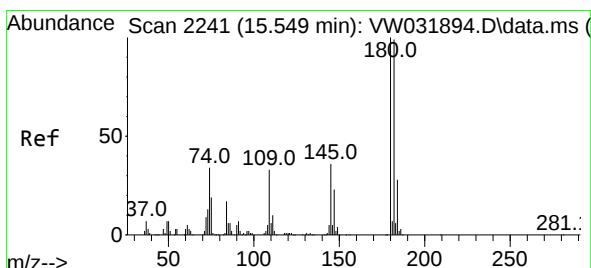
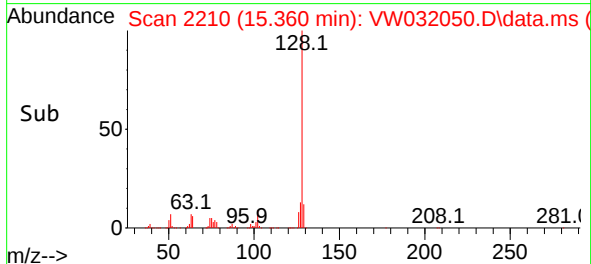
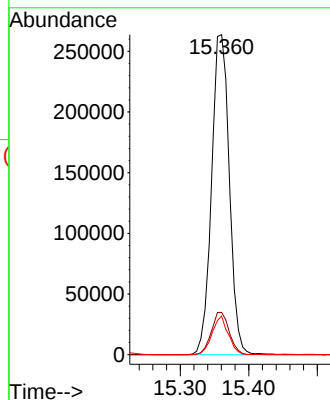
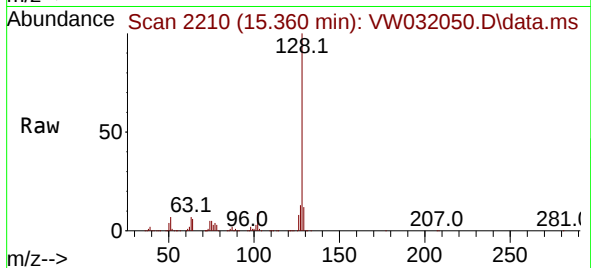
VSTDCCC050EC

Tgt Ion:128 Resp: 47472
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.7 16.1
 129 11.0 9.2 13.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 57.135 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW032050.D

Acq: 07 Aug 2025 16:58

Tgt Ion:180 Resp: 178144
 Ion Ratio Lower Upper
 180 100
 182 89.4 50.4 151.2
 145 34.6 18.6 55.8

