

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100625\
 Data File : VW032352.D
 Acq On : 06 Oct 2025 12:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025

Quant Time: Oct 07 03:41:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	247851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	452046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	430155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	212714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	190966	52.825	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 105.660%			
35) Dibromofluoromethane	7.898	113	154829	52.888	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 105.780%			
50) Toluene-d8	10.325	98	564871	52.280	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 104.560%			
62) 4-Bromofluorobenzene	12.617	95	213634	52.312	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 104.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	82657	53.145	ug/l	92
3) Chloromethane	2.253	50	119195	49.668	ug/l	100
4) Vinyl Chloride	2.405	62	150268	52.448	ug/l	100
5) Bromomethane	2.820	94	108146	51.364	ug/l	92
6) Chloroethane	2.972	64	100990	53.389	ug/l	98
7) Trichlorofluoromethane	3.302	101	119475	55.695	ug/l	98
8) Diethyl Ether	3.722	74	100521	54.076	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.100	101	139189	54.096	ug/l	93
10) Methyl Iodide	4.314	142	195621	53.285	ug/l	98
11) Tert butyl alcohol	5.222	59	74643	272.783	ug/l	97
12) 1,1-Dichloroethene	4.076	96	151891	54.376	ug/l	86
13) Acrolein	3.930	56	85592	192.733	ug/l	96
14) Allyl chloride	4.710	41	245822	52.102	ug/l	89
15) Acrylonitrile	5.405	53	269382	278.561	ug/l	99
16) Acetone	4.161	43	237623	237.389	ug/l	99
17) Carbon Disulfide	4.423	76	405496	53.204	ug/l	99
18) Methyl Acetate	4.710	43	169396	59.076	ug/l	98
19) Methyl tert-butyl Ether	5.472	73	292130	53.098	ug/l	96
20) Methylene Chloride	4.954	84	192447	59.045	ug/l	95
21) trans-1,2-Dichloroethene	5.460	96	172020	55.623	ug/l	97
22) Diisopropyl ether	6.344	45	550658	56.120	ug/l	94
23) Vinyl Acetate	6.283	43	1808270	275.909	ug/l	99
24) 1,1-Dichloroethane	6.240	63	326026	54.691	ug/l	97
25) 2-Butanone	7.197	43	366259	268.658	ug/l	99
26) 2,2-Dichloropropane	7.191	77	157761	51.737	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	205528	55.320	ug/l	96
28) Bromochloromethane	7.533	49	155545	55.459	ug/l	86
29) Tetrahydrofuran	7.557	42	246167	287.131	ug/l	94
30) Chloroform	7.697	83	351811	58.192	ug/l	97
31) Cyclohexane	7.972	56	257416	50.581	ug/l	99
32) 1,1,1-Trichloroethane	7.886	97	232800	54.340	ug/l	99
36) 1,1-Dichloropropene	8.093	75	230649	55.826	ug/l	97
37) Ethyl Acetate	7.277	43	157545	57.289	ug/l	99
38) Carbon Tetrachloride	8.081	117	216564	55.702	ug/l	88
39) Methylcyclohexane	9.343	83	273421	54.865	ug/l	96
40) Benzene	8.337	78	730755	56.428	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	92688	62.541	ug/l	87
42) 1,2-Dichloroethane	8.410	62	243096	57.369	ug/l	100
43) Isopropyl Acetate	8.435	43	276979	56.776	ug/l	99
44) Trichloroethene	9.105	130	163671	53.976	ug/l	86
45) 1,2-Dichloropropane	9.374	63	182159	56.354	ug/l	99
46) Dibromomethane	9.465	93	116063	58.392	ug/l	95
47) Bromodichloromethane	9.654	83	259612	57.105	ug/l	95
48) Methyl methacrylate	9.441	41	135024	56.926	ug/l	94
49) 1,4-Dioxane	9.459	88	33091	1218.023	ug/l	90
51) 4-Methyl-2-Pentanone	10.215	43	831462	294.259	ug/l	100
52) Toluene	10.392	92	459525	56.980	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	248520	56.346	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	281897	55.486	ug/l	94
55) 1,1,2-Trichloroethane	10.788	97	153628	57.830	ug/l	95
56) Ethyl methacrylate	10.648	69	218425	58.742	ug/l	95
57) 1,3-Dichloropropane	10.934	76	274589	58.523	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	586761	296.508	ug/l	95
59) 2-Hexanone	10.971	43	591893	297.006	ug/l	99
60) Dibromochloromethane	11.129	129	173697	57.583	ug/l	96
61) 1,2-Dibromoethane	11.239	107	148523	57.337	ug/l	99
64) Tetrachloroethene	10.867	164	136703	53.111	ug/l	92
65) Chlorobenzene	11.654	112	511050	53.997	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.727	131	161929	54.931	ug/l	100
67) Ethyl Benzene	11.727	91	854532	54.166	ug/l	100
68) m/p-Xylenes	11.837	106	671879	110.444	ug/l	99
69) o-Xylene	12.166	106	313149	55.044	ug/l	100
70) Styrene	12.178	104	567862	57.170	ug/l	98
71) Bromoform	12.349	173	93570	55.377	ug/l #	100
73) Isopropylbenzene	12.465	105	792558	54.460	ug/l	98
74) N-amyl acetate	12.270	43	253850	54.678	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	199096	55.098	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	148378m	53.007	ug/l	
77) Bromobenzene	12.739	156	195667	55.776	ug/l	94
78) n-propylbenzene	12.800	91	1005577	55.317	ug/l	97
79) 2-Chlorotoluene	12.891	91	606158	54.535	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	688105	54.682	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	61362	55.533	ug/l	95
82) 4-Chlorotoluene	12.989	91	632966	53.563	ug/l	100
83) tert-Butylbenzene	13.202	119	577724	55.954	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	696089	54.400	ug/l	100
85) sec-Butylbenzene	13.379	105	846350	53.639	ug/l	98
86) p-Isopropyltoluene	13.495	119	716632	54.737	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	384863	54.179	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	378551	53.295	ug/l	96
89) n-Butylbenzene	13.818	91	706886	55.300	ug/l	97
90) Hexachloroethane	14.092	117	126742	54.009	ug/l	92
91) 1,2-Dichlorobenzene	13.867	146	349135	54.371	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.483	75	34773	54.963	ug/l	88
93) 1,2,4-Trichlorobenzene	15.123	180	207830	53.974	ug/l	97
94) Hexachlorobutadiene	15.226	225	86436	49.099	ug/l	94
95) Naphthalene	15.360	128	517823	55.999	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	192409	53.015	ug/l	98

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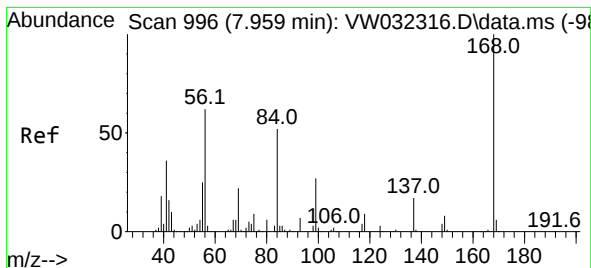
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/07/2025

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Response via : Initial Calibration

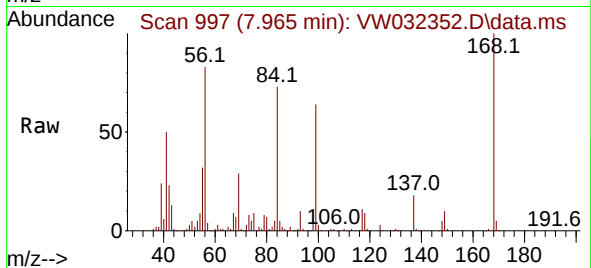
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032352.D
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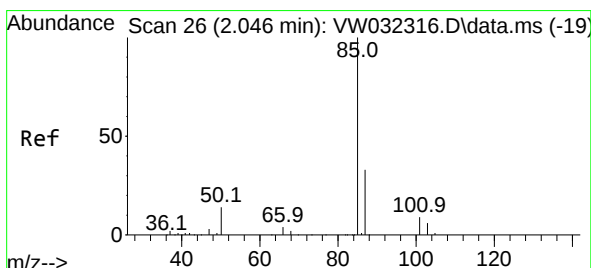
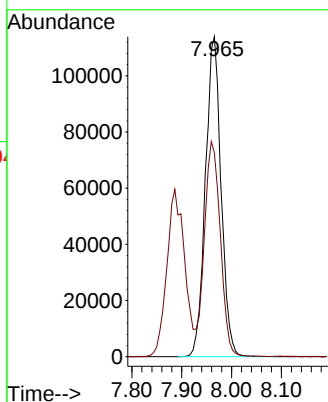
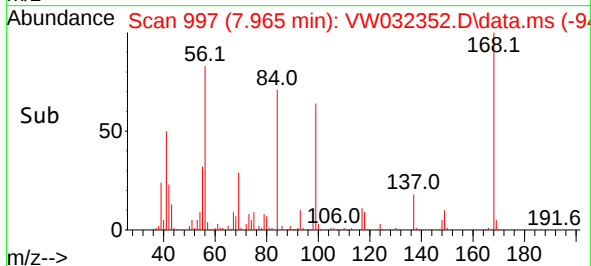
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 24785
Ion Ratio Lower Upper
168 100
99 63.6 49.3 73.9

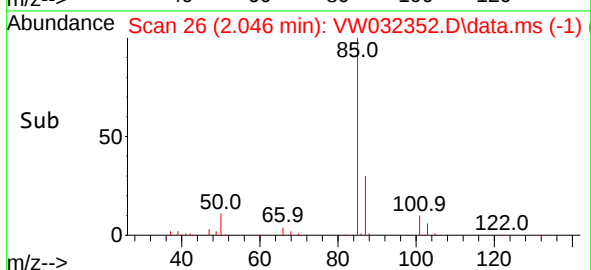
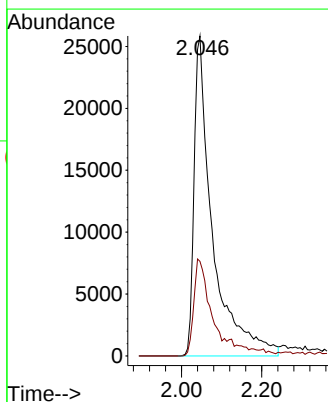
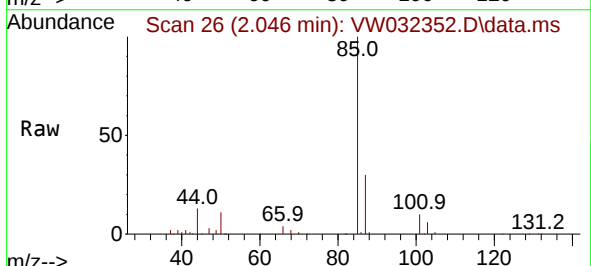
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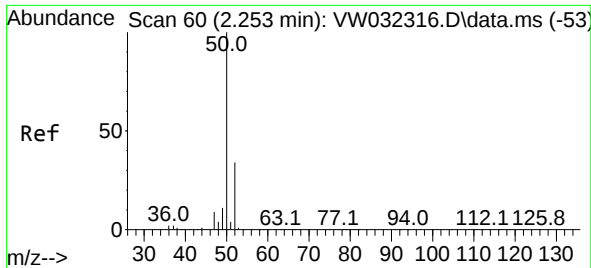
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#2
Dichlorodifluoromethane
Concen: 53.145 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

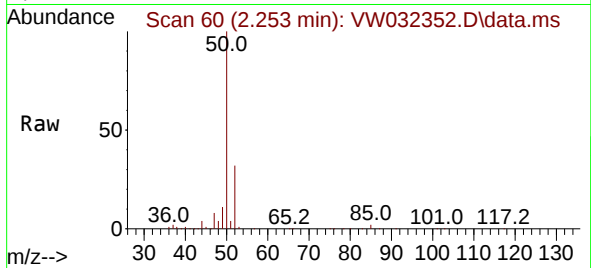
Tgt Ion: 85 Resp: 82657
Ion Ratio Lower Upper
85 100
87 29.6 17.2 51.6





#3
Chloromethane
Concen: 49.668 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

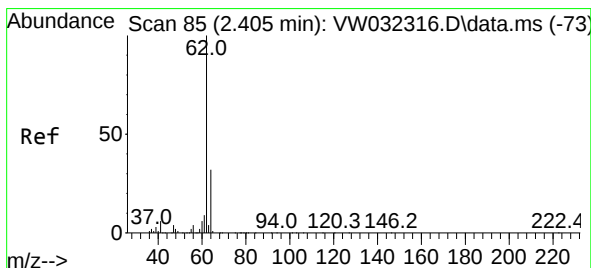
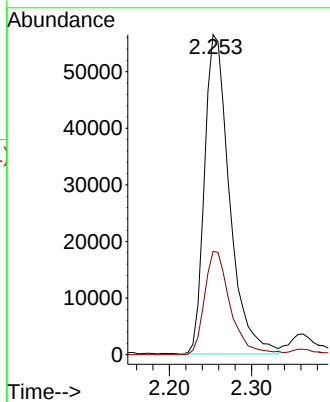
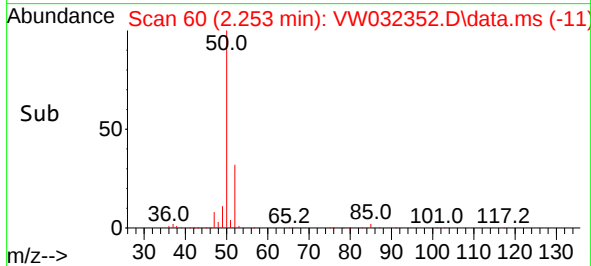
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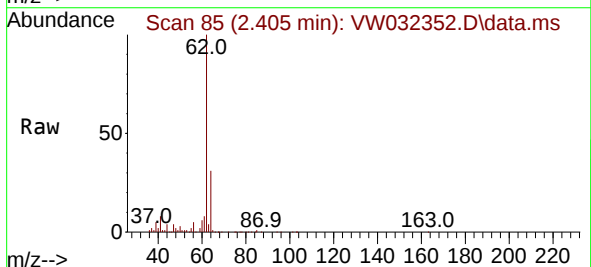
Tgt Ion: 50 Resp: 11919
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

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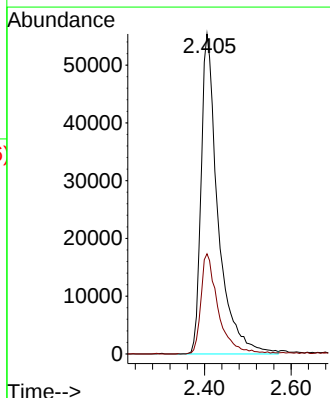
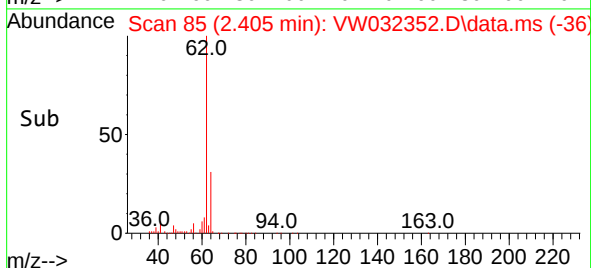
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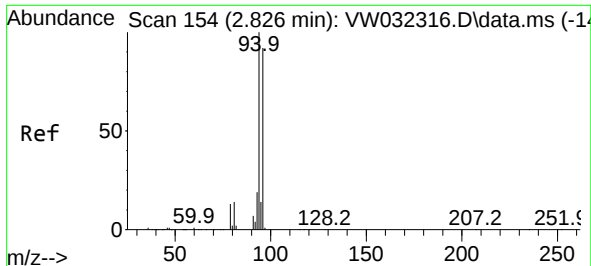


#4
Vinyl Chloride
Concen: 52.448 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



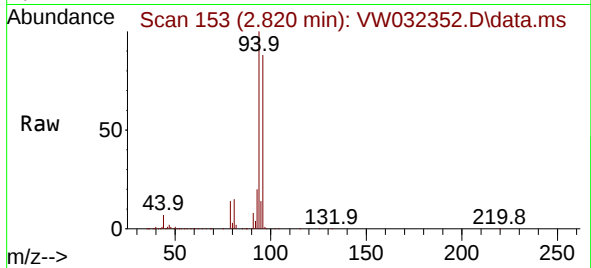
Tgt Ion: 62 Resp: 150268
Ion Ratio Lower Upper
62 100
64 31.2 24.8 37.2





#5
Bromomethane
Concen: 51.364 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

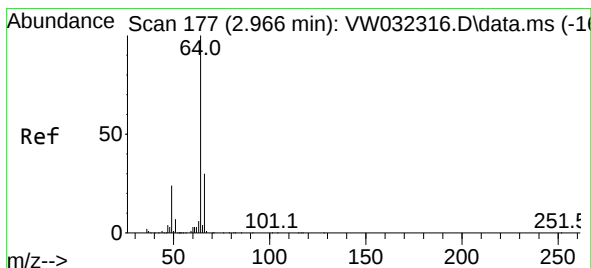
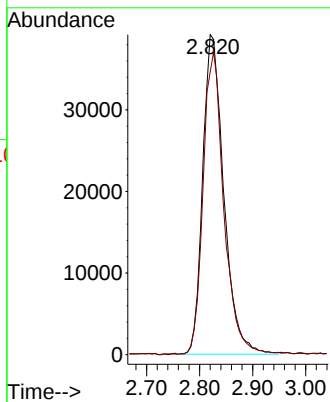
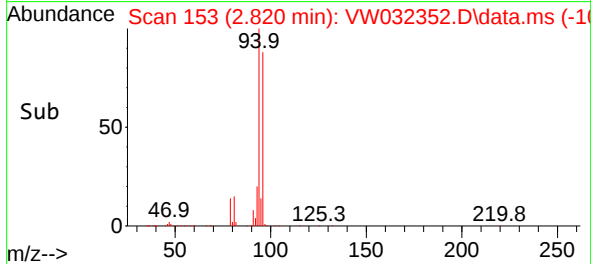
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Tgt Ion: 94 Resp: 108140
Ion Ratio Lower Upper
94 100
96 88.3 76.6 115.0

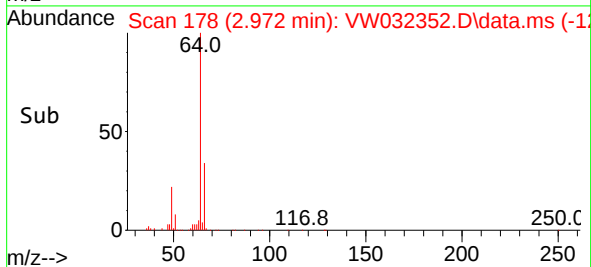
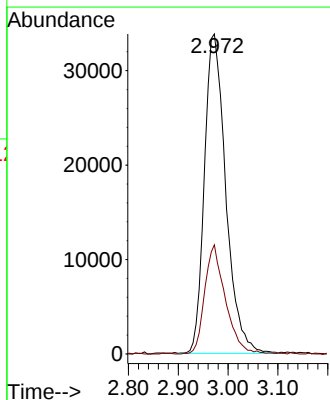
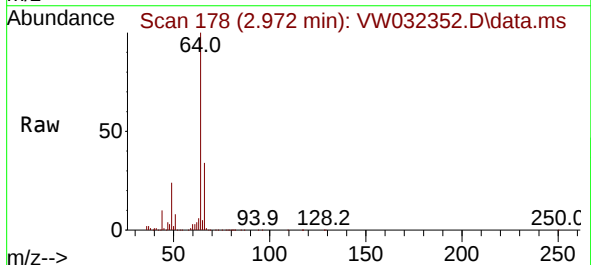
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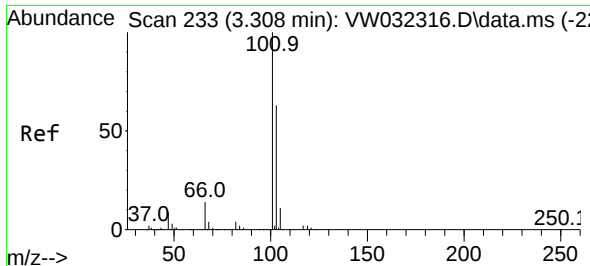
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#6
Chloroethane
Concen: 53.389 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW032352.D
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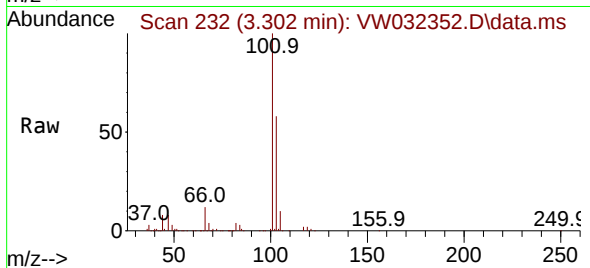
Tgt Ion: 64 Resp: 100990
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 55.695 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032352.D
 Acq: 06 Oct 2025 12:01

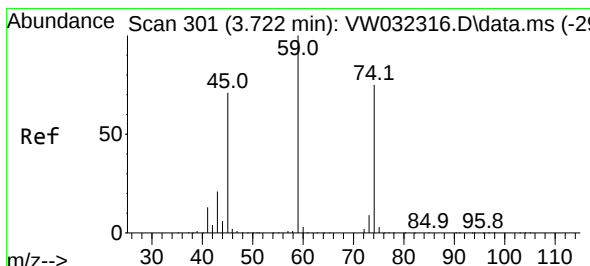
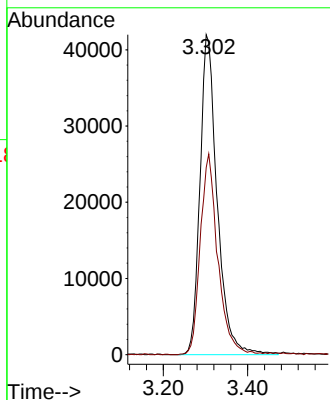
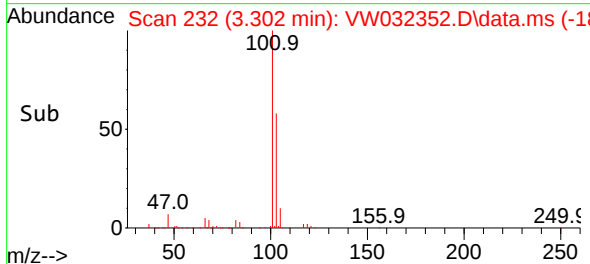
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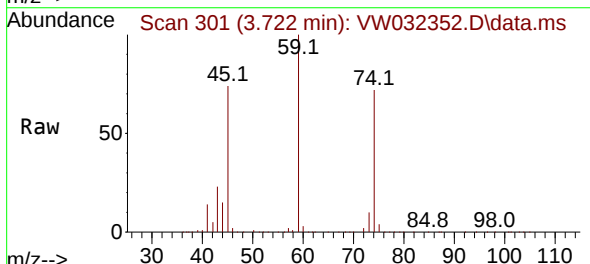
Tgt Ion:101 Resp: 11947
 Ion Ratio Lower Upper
 101 100
 103 58.4 47.8 71.8

Manual Integrations
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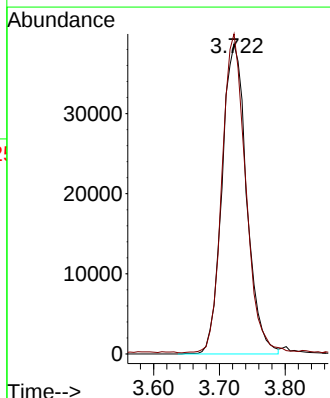
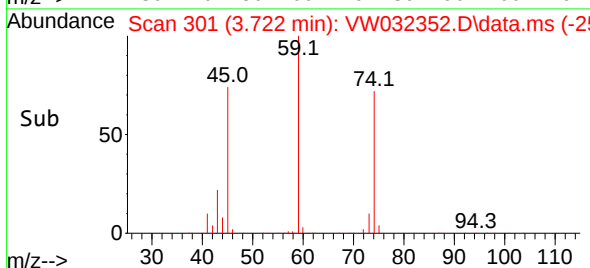
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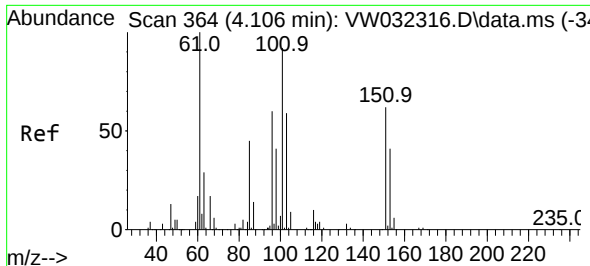


#8
 Diethyl Ether
 Concen: 54.076 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032352.D
 Acq: 06 Oct 2025 12:01



Tgt Ion: 74 Resp: 100521
 Ion Ratio Lower Upper
 74 100
 45 99.3 43.1 129.4





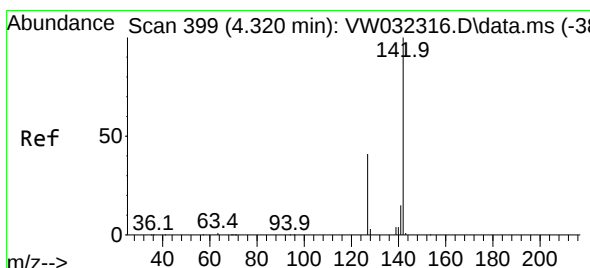
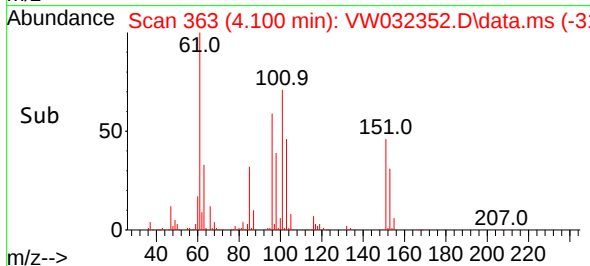
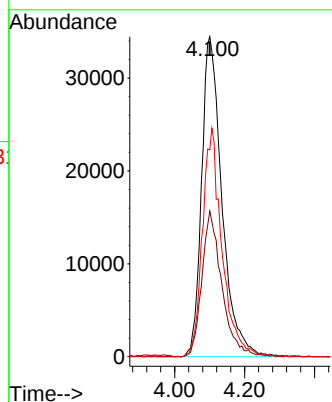
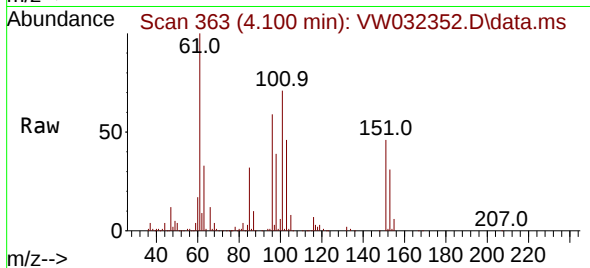
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.096 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 139189
Ion Ratio Lower Upper
101 100
85 44.5 37.1 55.7
151 68.0 61.5 92.3

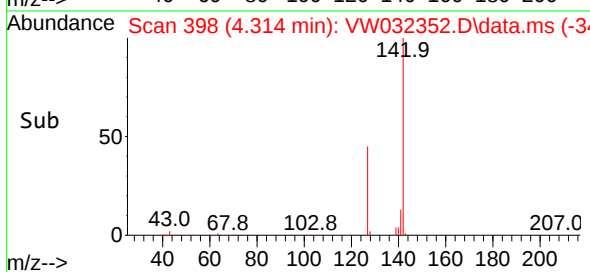
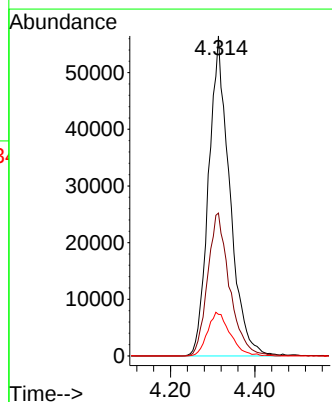
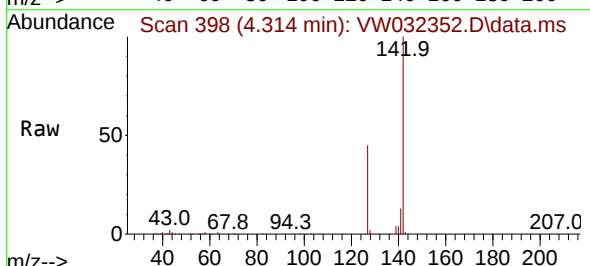
Manual Integrations
APPROVED

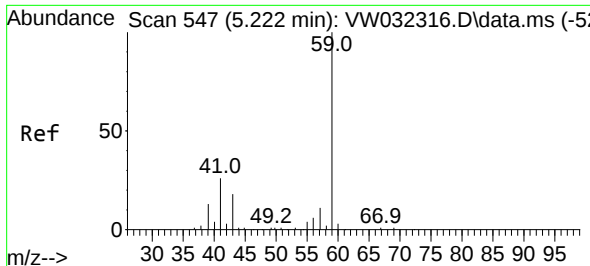
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#10
Methyl Iodide
Concen: 53.285 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Tgt Ion:142 Resp: 195621
Ion Ratio Lower Upper
142 100
127 46.6 38.2 57.2
141 14.7 12.2 18.2





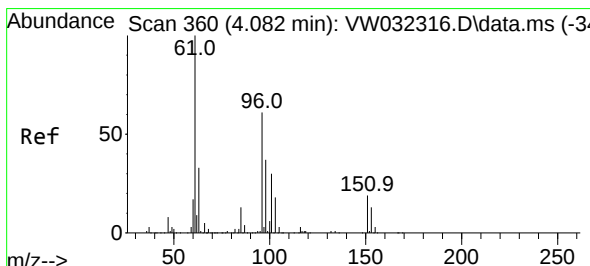
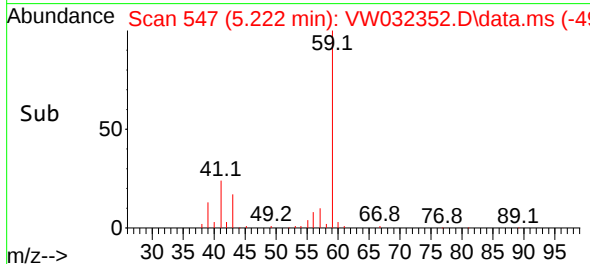
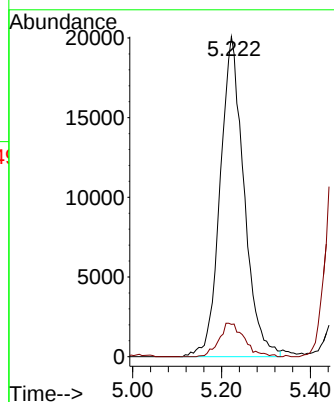
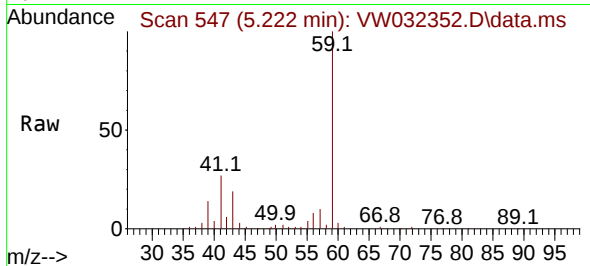
#11
Tert butyl alcohol
Concen: 272.783 ug/l
RT: 5.222 min Scan# 547
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 7464
Ion Ratio Lower Upper
59 100
57 11.1 9.8 14.6

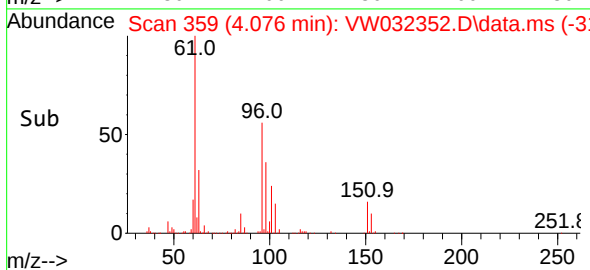
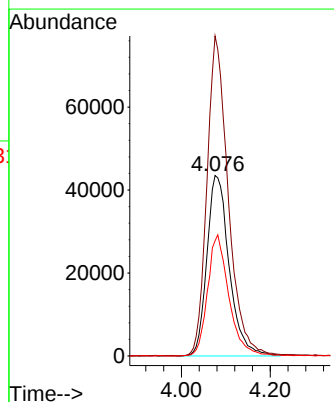
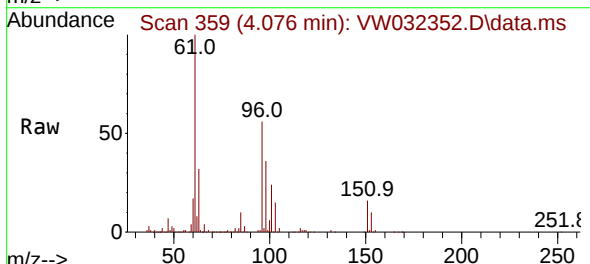
Manual Integrations
APPROVED

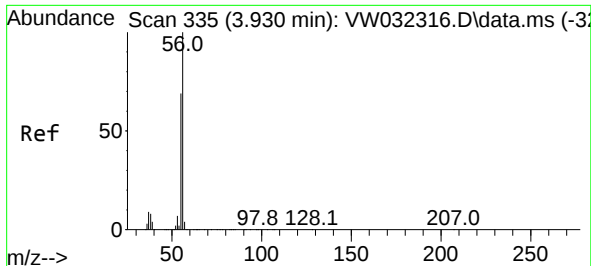
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#12
1,1-Dichloroethene
Concen: 54.376 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

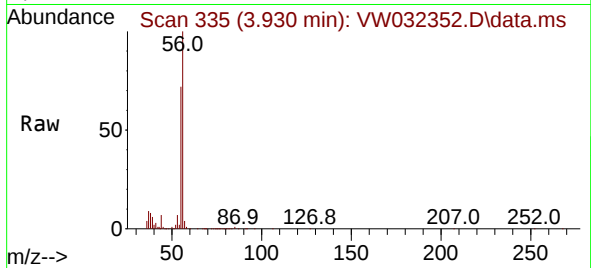
Tgt Ion: 96 Resp: 151891
Ion Ratio Lower Upper
96 100
61 177.3 123.0 184.4
98 63.7 48.5 72.7





#13
Acrolein
Concen: 192.733 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

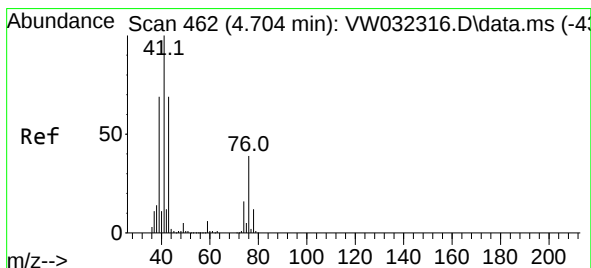
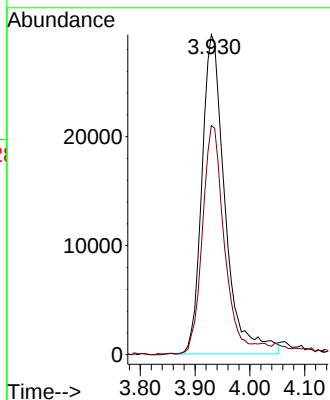
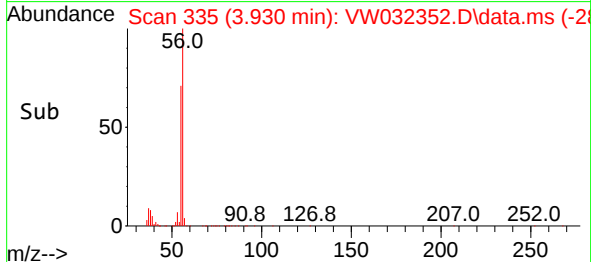
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 85592
Ion Ratio Lower Upper
56 100
55 67.3 56.4 84.6

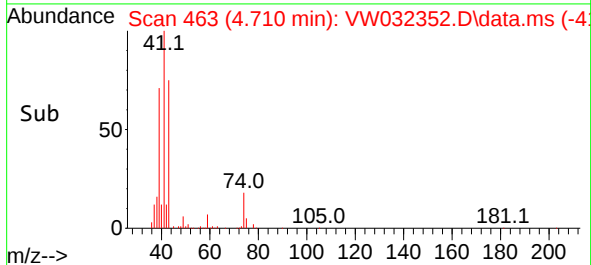
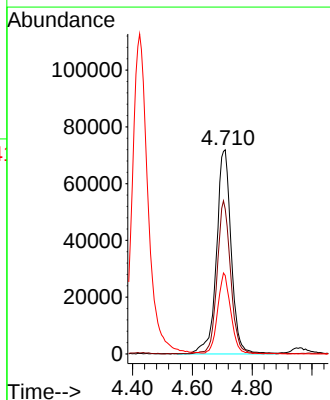
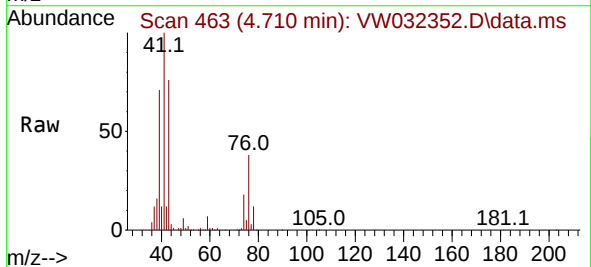
Manual Integrations
APPROVED

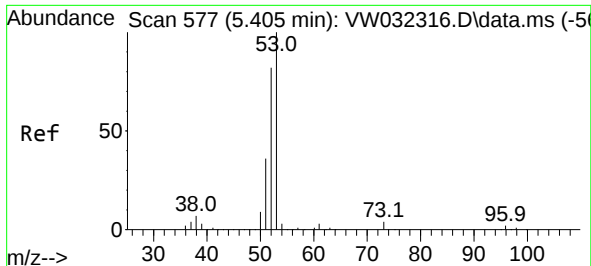
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#14
Allyl chloride
Concen: 52.102 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

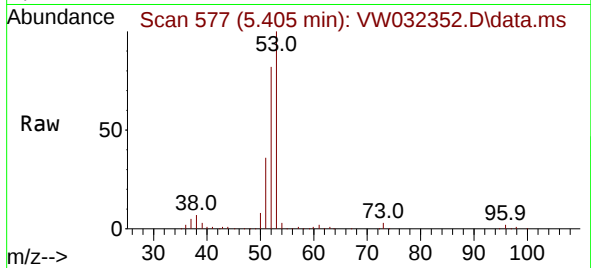
Tgt Ion: 41 Resp: 245822
Ion Ratio Lower Upper
41 100
39 68.3 64.1 96.1
76 34.9 31.4 47.2





#15
Acrylonitrile
Concen: 278.561 ug/l
RT: 5.405 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

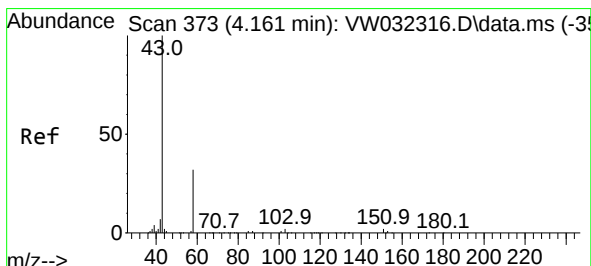
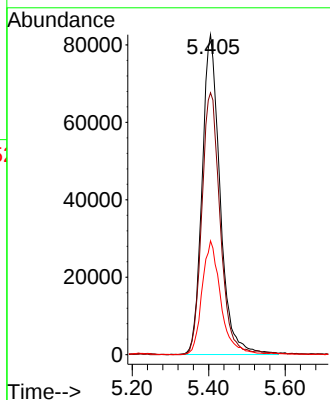
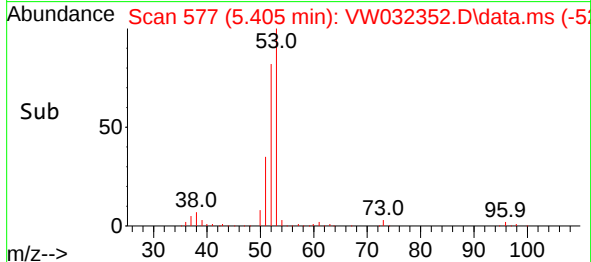
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 26938
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.2
51 37.2 30.3 45.5

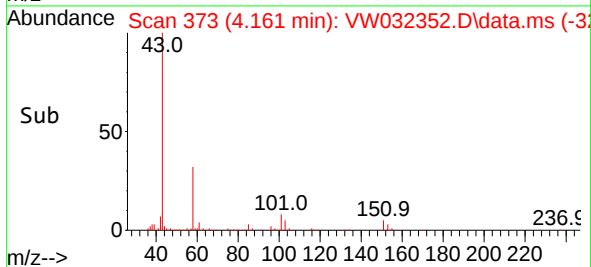
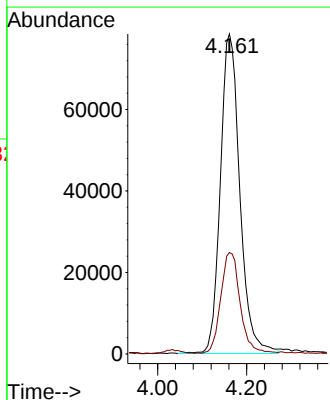
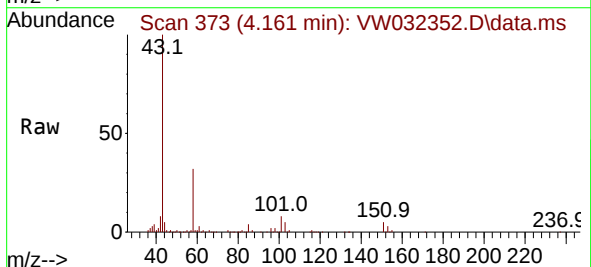
Manual Integrations
APPROVED

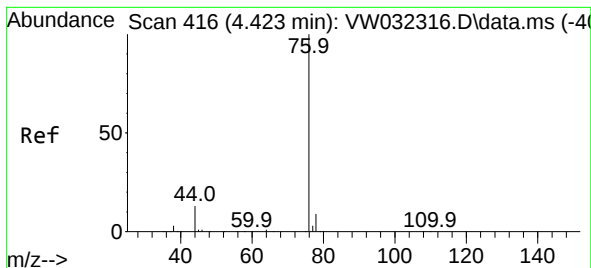
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#16
Acetone
Concen: 237.389 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 43 Resp: 237623
Ion Ratio Lower Upper
43 100
58 31.3 25.3 37.9





#17

Carbon Disulfide

Concen: 53.204 ug/l

RT: 4.423 min Scan# 416

Delta R.T. 0.000 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 405490

Ion Ratio Lower Upper

76 100

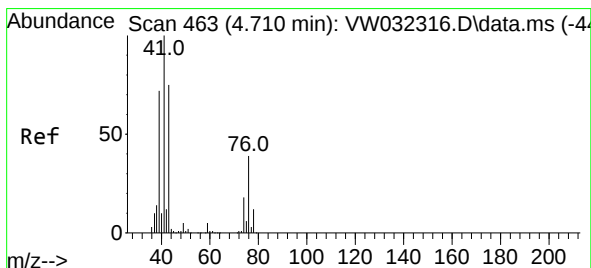
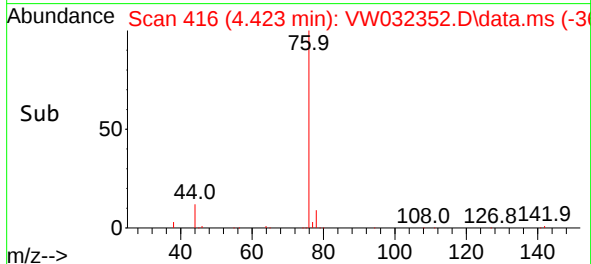
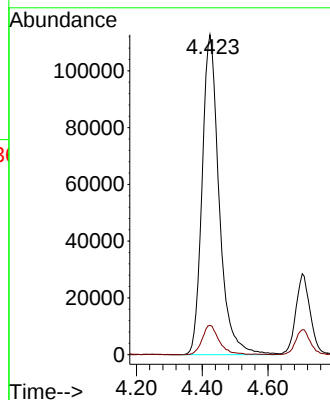
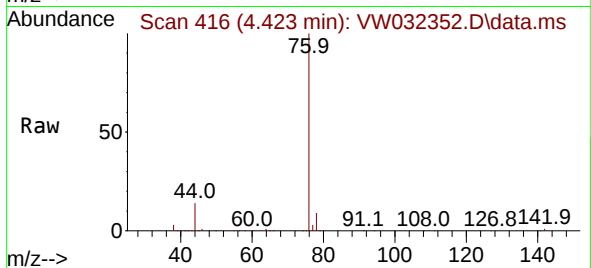
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025

Supervised By :Semsettin Yesilyurt 10/07/2025



#18

Methyl Acetate

Concen: 59.076 ug/l

RT: 4.710 min Scan# 463

Delta R.T. 0.000 min

Lab File: VW032352.D

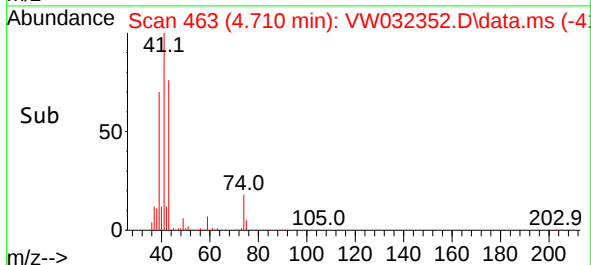
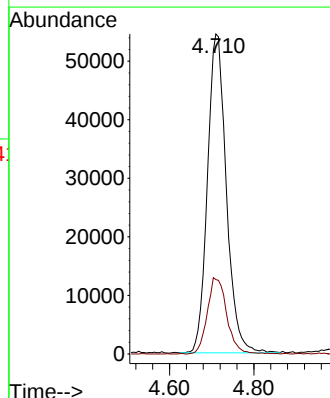
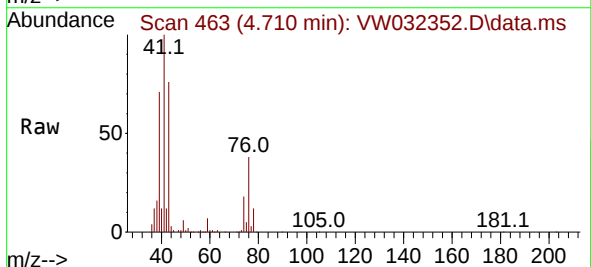
Acq: 06 Oct 2025 12:01

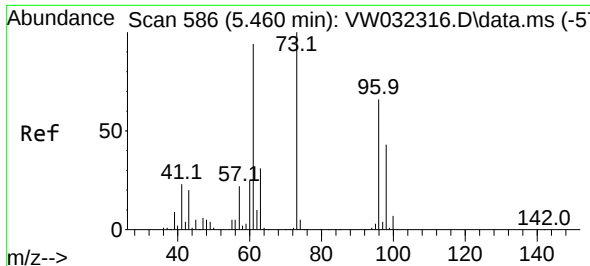
Tgt Ion: 43 Resp: 169396

Ion Ratio Lower Upper

43 100

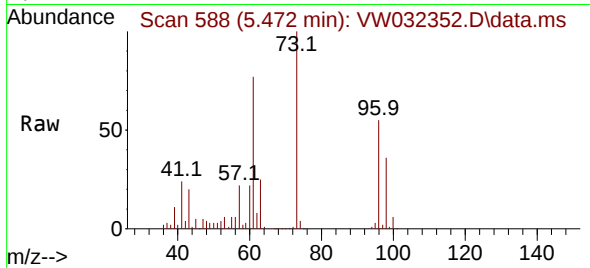
74 24.5 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 53.098 ug/l
RT: 5.472 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

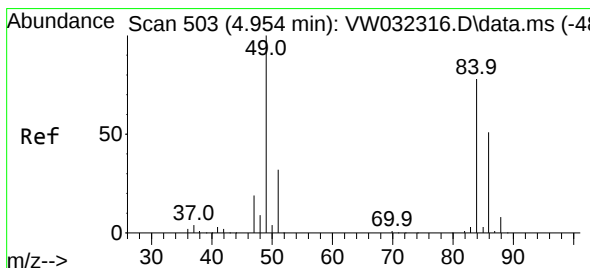
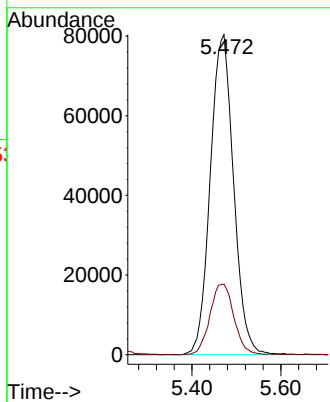
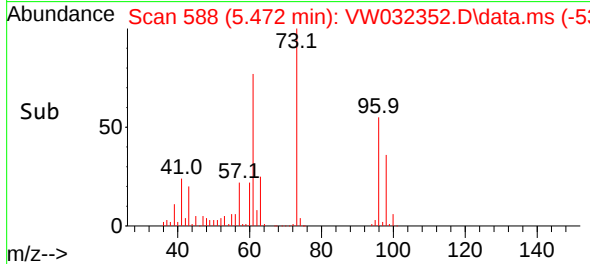
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 292130
Ion Ratio Lower Upper
73 100
57 22.1 16.2 24.4

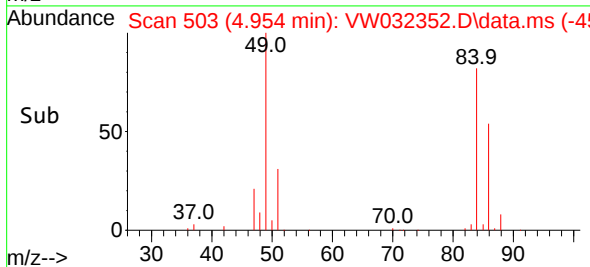
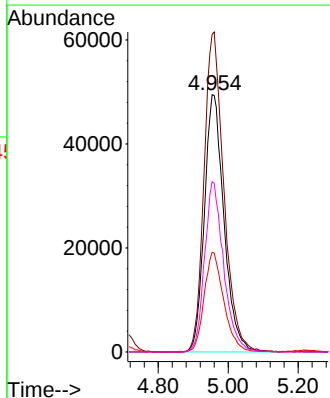
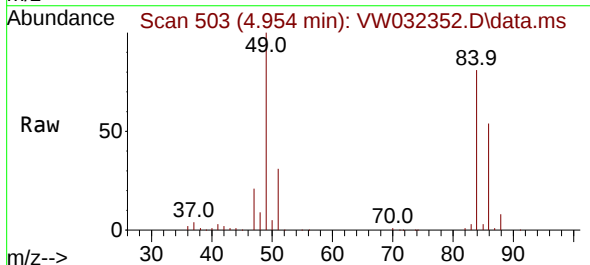
Manual Integrations
APPROVED

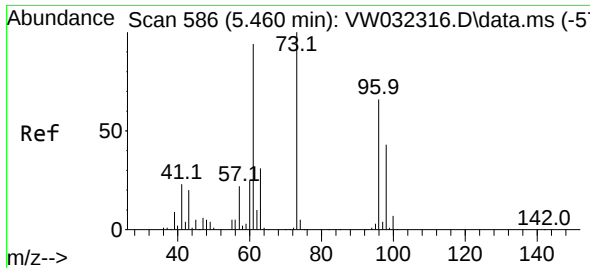
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#20
Methylene Chloride
Concen: 59.045 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

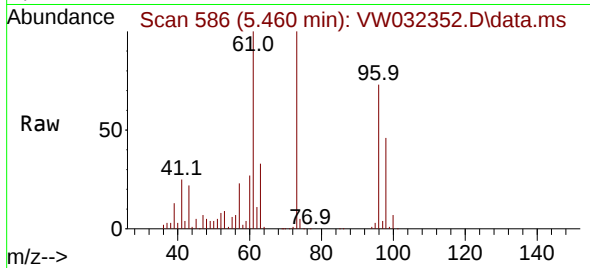
Tgt Ion: 84 Resp: 192447
Ion Ratio Lower Upper
84 100
49 123.4 92.2 138.4
51 38.7 31.0 46.6
86 66.1 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 55.623 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

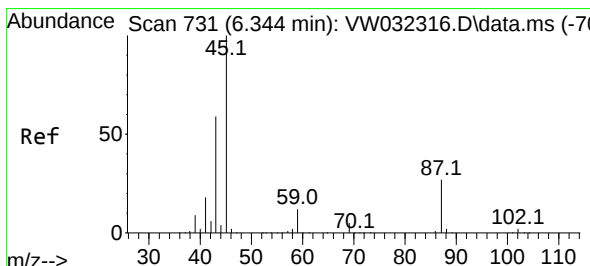
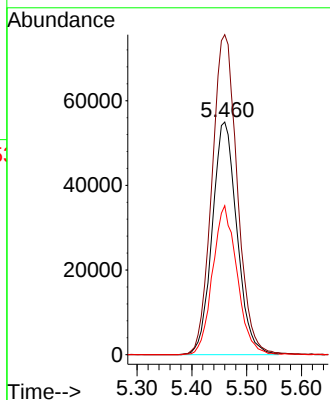
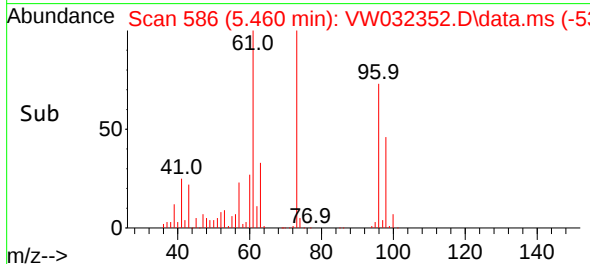
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 172020
Ion Ratio Lower Upper
96 100
61 137.5 112.5 168.7
98 64.0 54.2 81.4

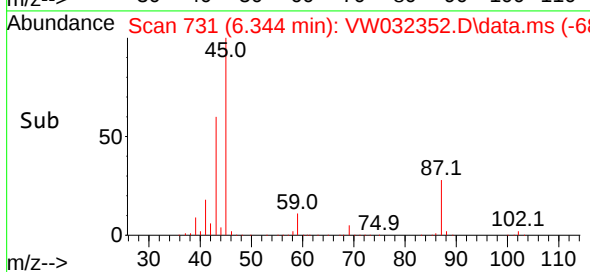
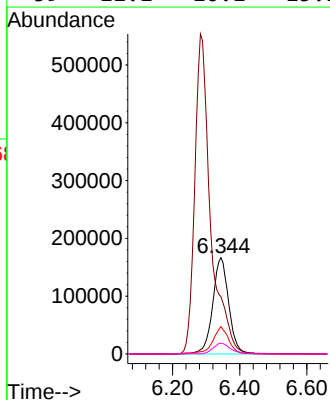
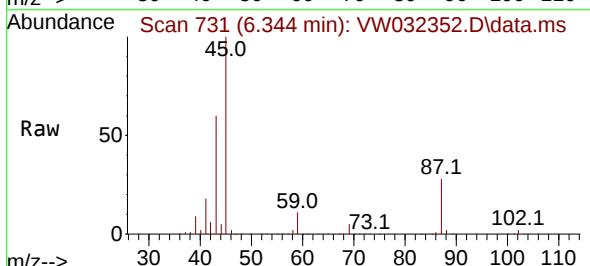
Manual Integrations
APPROVED

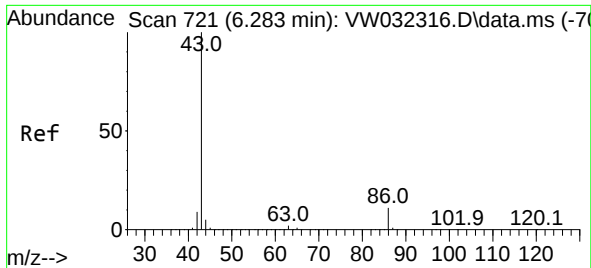
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#22
Diisopropyl ether
Concen: 56.120 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

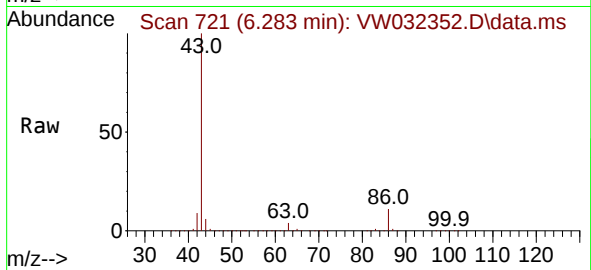
Tgt Ion: 45 Resp: 550658
Ion Ratio Lower Upper
45 100
43 59.5 51.4 77.2
87 28.4 25.9 38.9
59 11.1 10.1 15.1





#23
 Vinyl Acetate
 Concen: 275.909 ug/l
 RT: 6.283 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW032352.D
 Acq: 06 Oct 2025 12:01

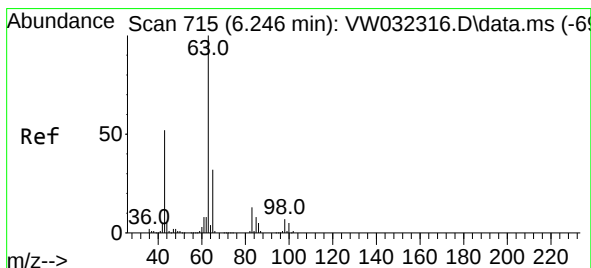
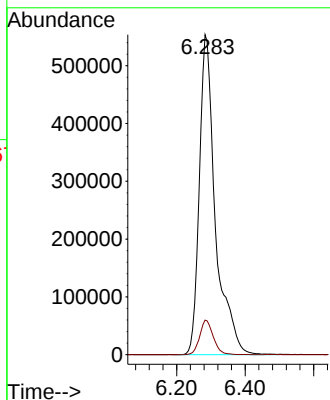
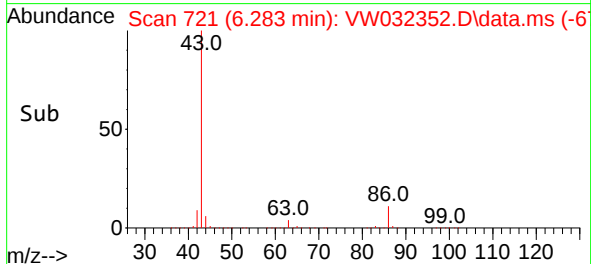
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



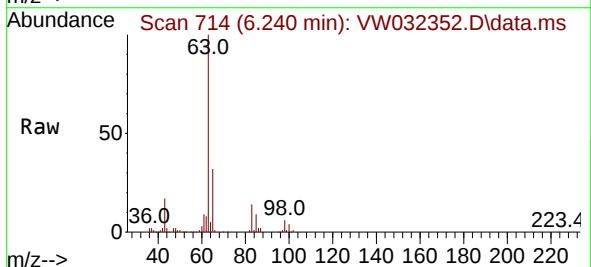
Tgt Ion: 43 Resp: 1808270
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2

Manual Integrations
 APPROVED

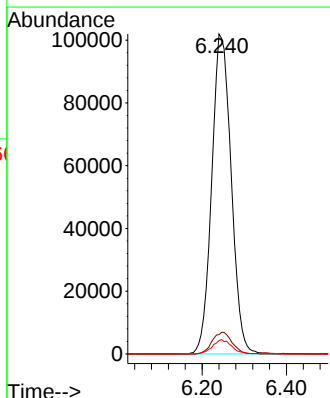
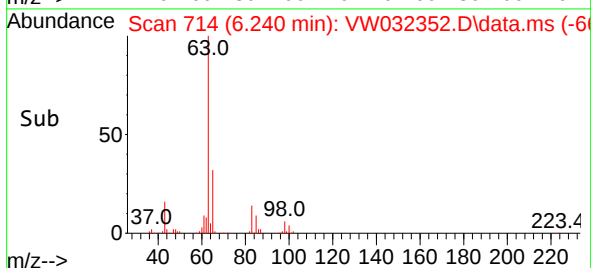
Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025

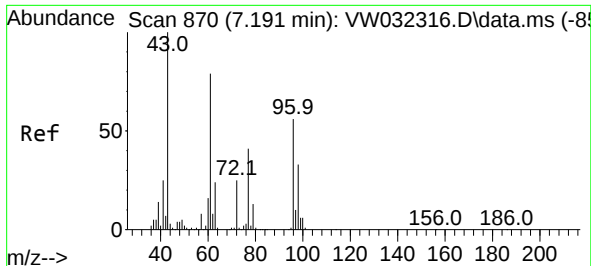


#24
 1,1-Dichloroethane
 Concen: 54.691 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032352.D
 Acq: 06 Oct 2025 12:01



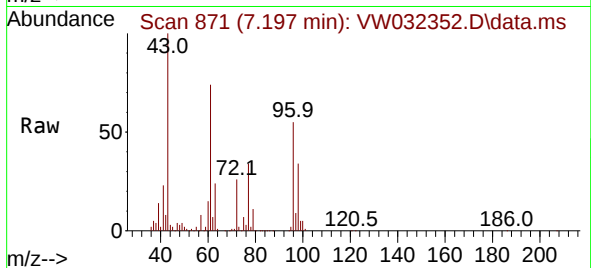
Tgt Ion: 63 Resp: 326026
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 268.658 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

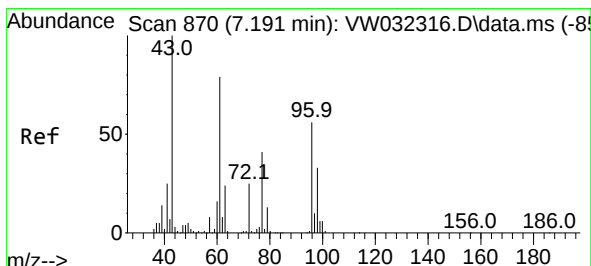
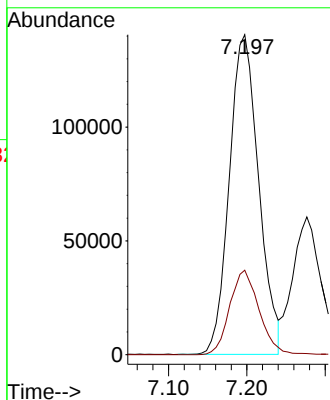
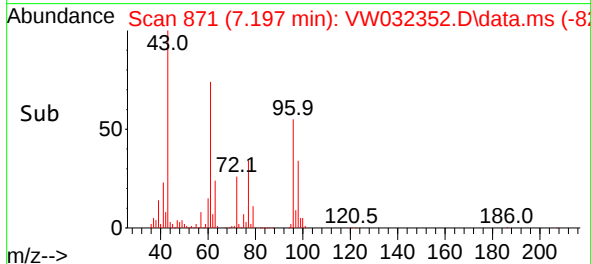
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 366259
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

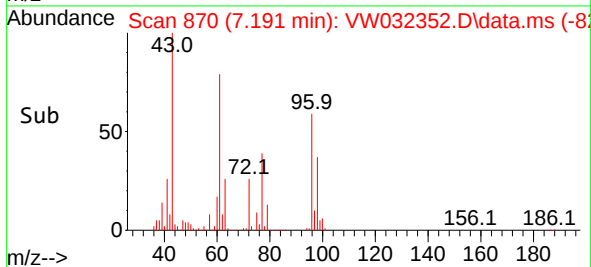
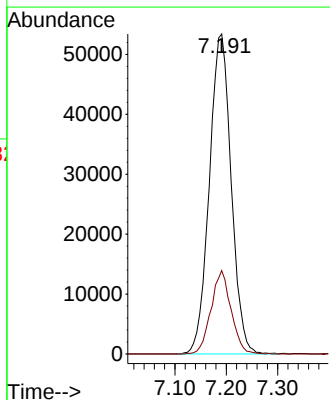
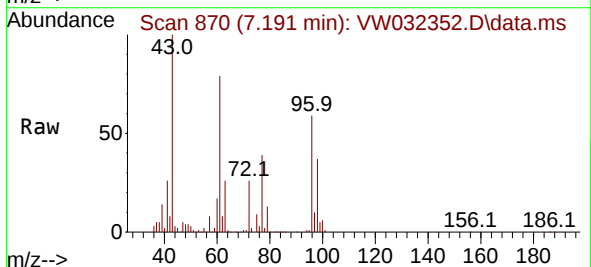
Manual Integrations
APPROVED

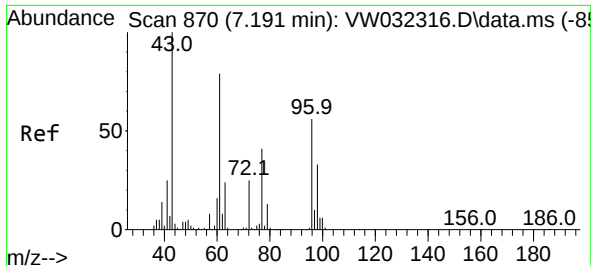
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#26
2,2-Dichloropropane
Concen: 51.737 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 77 Resp: 157761
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 55.320 ug/l

RT: 7.191 min Scan# 870

Delta R.T. 0.000 min

Lab File: VW032352.D

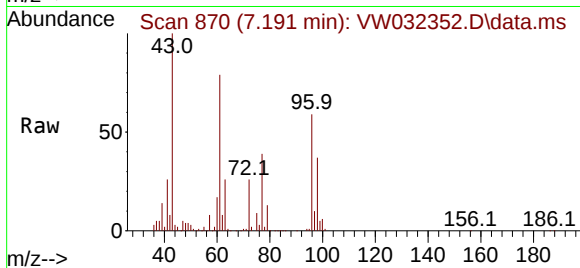
Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

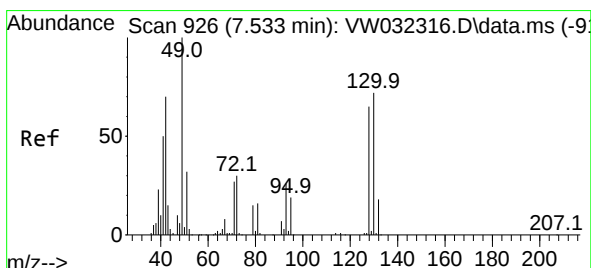
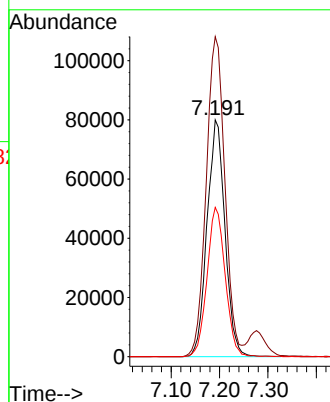
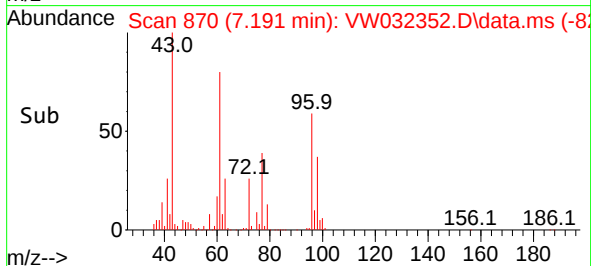


Tgt Ion:	96	Resp:	205528
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	268.0
98	64.1	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#28

Bromochloromethane

Concen: 55.459 ug/l

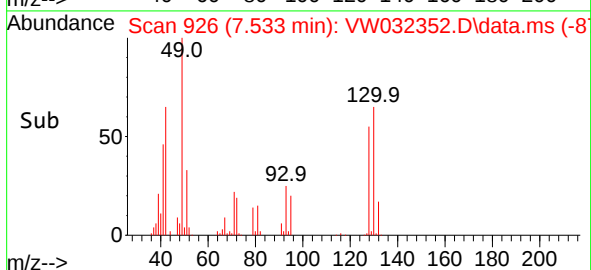
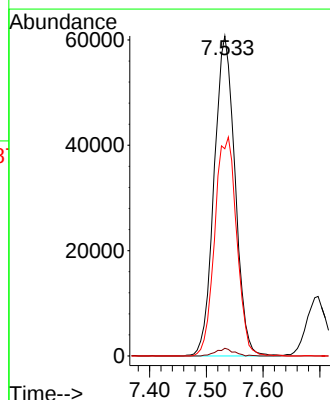
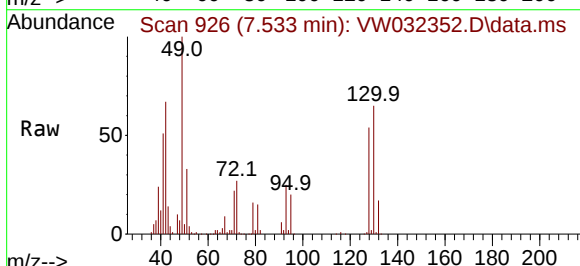
RT: 7.533 min Scan# 926

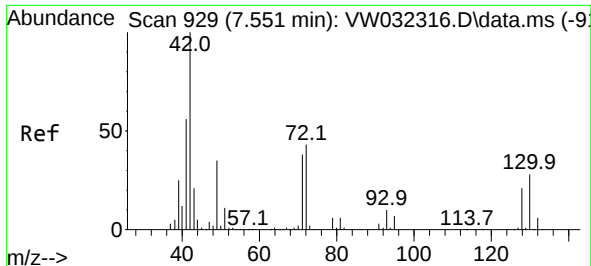
Delta R.T. 0.000 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

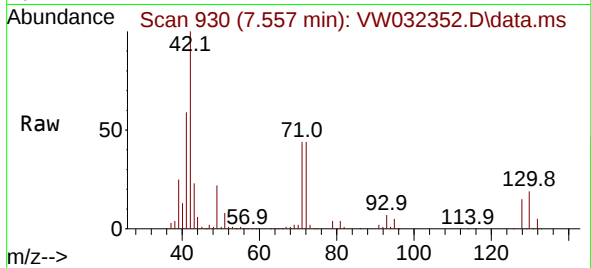
Tgt Ion:	49	Resp:	155545
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	71.8	67.5	101.3





#29
Tetrahydrofuran
Concen: 287.131 ug/l
RT: 7.557 min Scan# 911
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

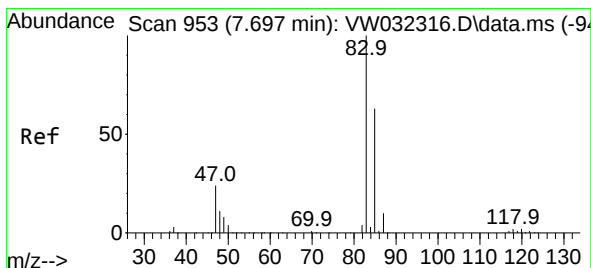
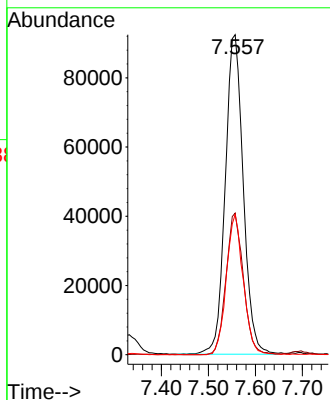
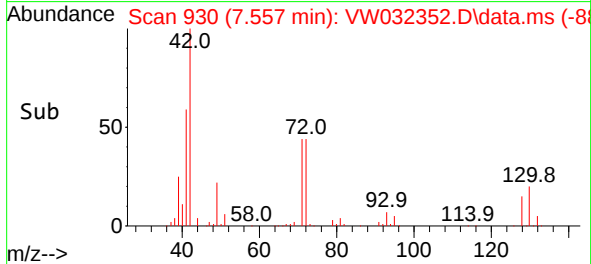
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 24616
Ion Ratio Lower Upper
42 100
72 42.8 37.4 56.2
71 41.2 36.0 54.0

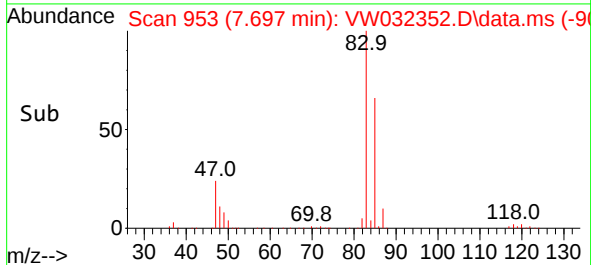
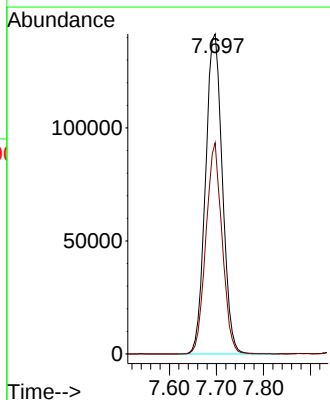
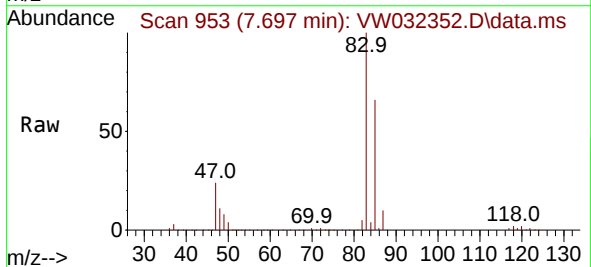
Manual Integrations
APPROVED

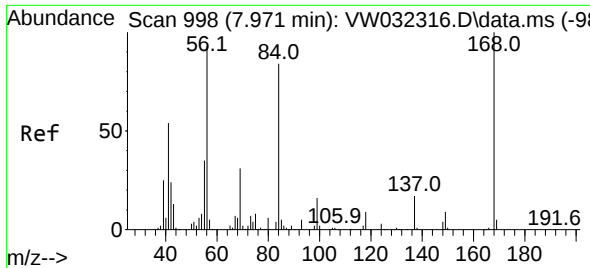
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#30
Chloroform
Concen: 58.192 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

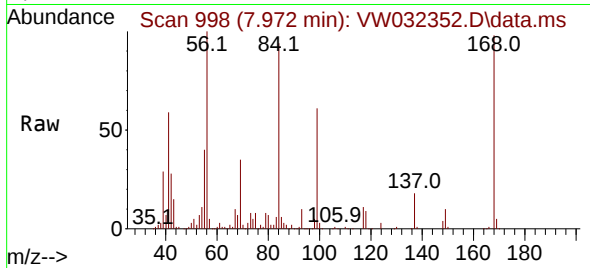
Tgt Ion: 83 Resp: 351811
Ion Ratio Lower Upper
83 100
85 66.0 51.2 76.8





#31
Cyclohexane
Concen: 50.581 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

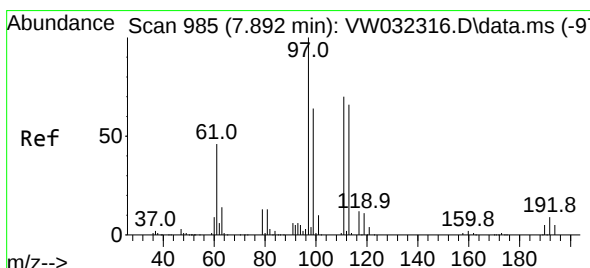
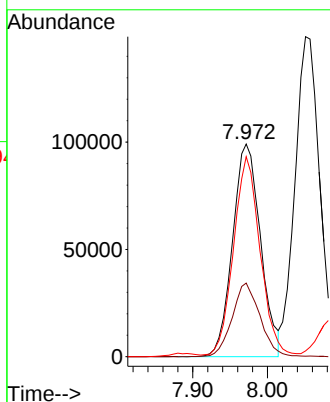
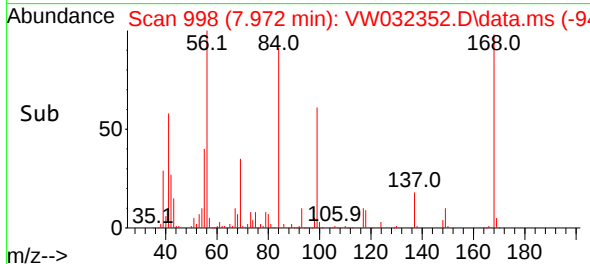
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



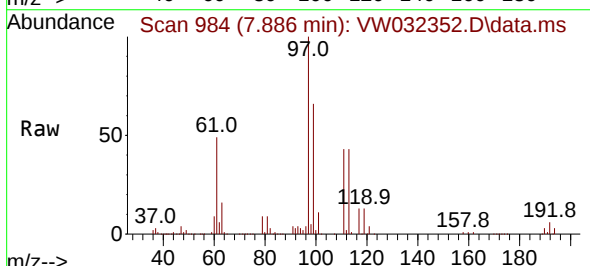
Tgt Ion: 56 Resp: 257410
Ion Ratio Lower Upper
56 100
69 34.6 27.7 41.5
84 92.5 74.6 112.0

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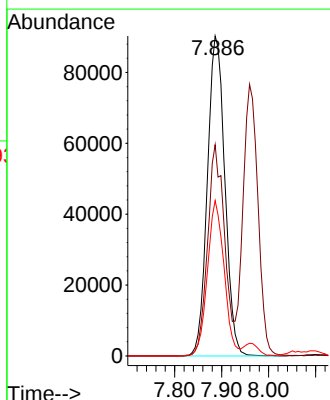
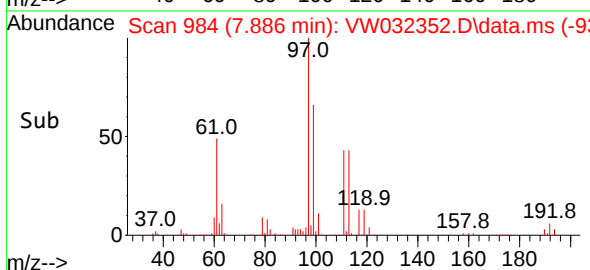
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

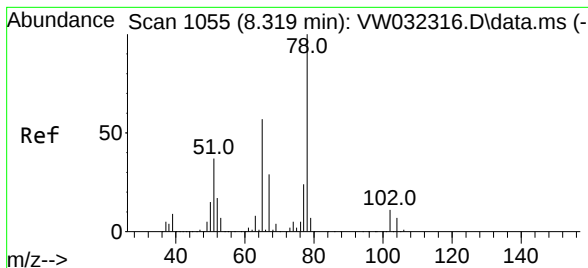


#32
1,1,1-Trichloroethane
Concen: 54.340 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



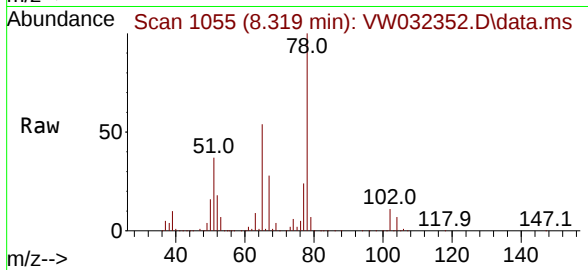
Tgt Ion: 97 Resp: 232800
Ion Ratio Lower Upper
97 100
99 63.2 50.9 76.3
61 46.7 36.2 54.4





#33
1,2-Dichloroethane-d4
Concen: 52.825 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

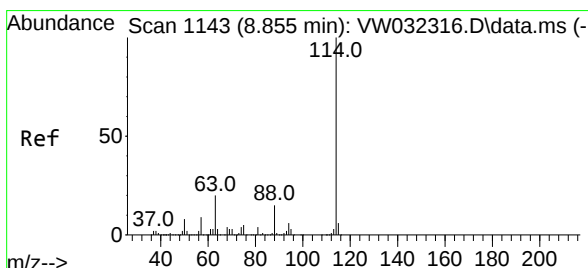
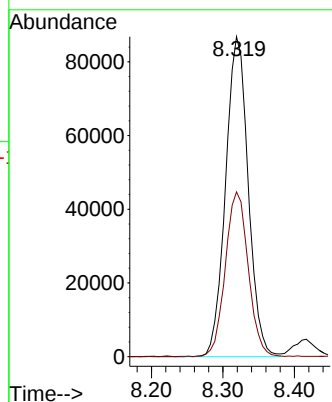
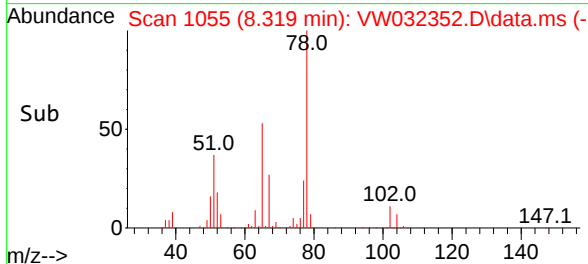
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



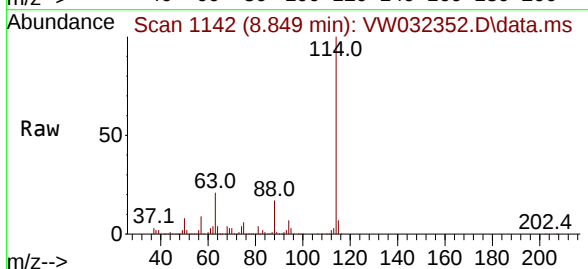
Tgt Ion: 65 Resp: 190960
Ion Ratio Lower Upper
65 100
67 52.2 0.0 99.6

Manual Integrations
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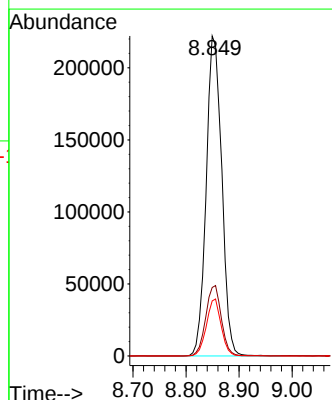
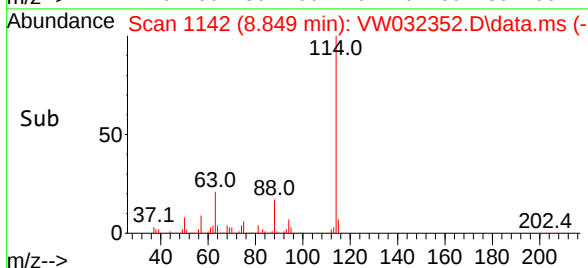
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



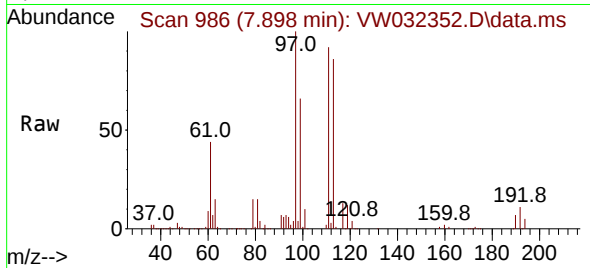
Tgt Ion:114 Resp: 452046
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.4
88 17.2 0.0 32.0





#35
 Dibromofluoromethane
 Concen: 52.888 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.006 min
 Lab File: VW032352.D
 Acq: 06 Oct 2025 12:01

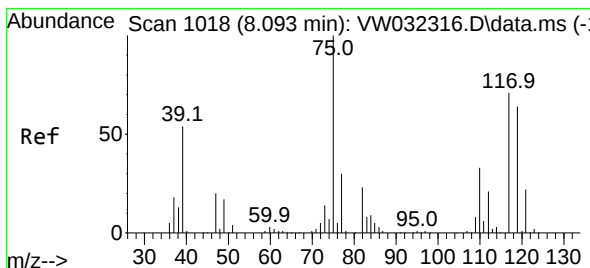
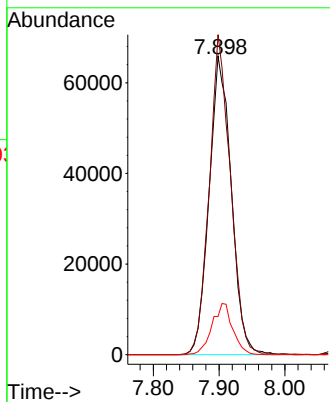
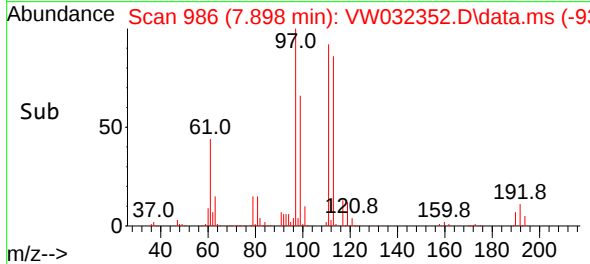
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 113 Resp: 154829
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.9 125.9
 192 16.0 14.6 21.8

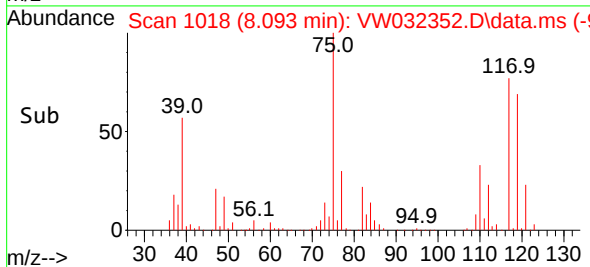
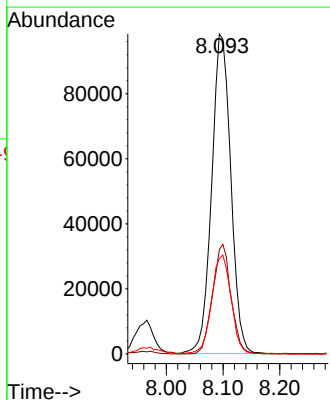
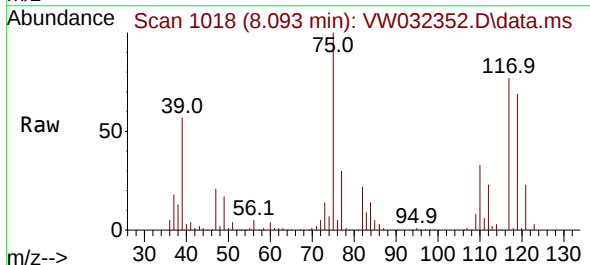
Manual Integrations
 APPROVED

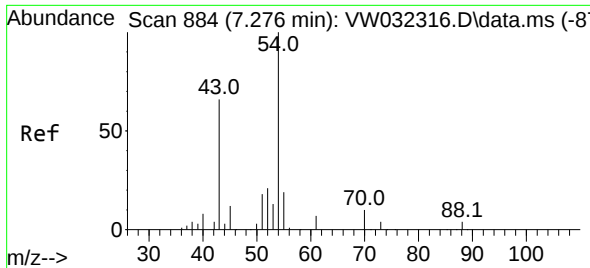
Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025



#36
 1,1-Dichloropropene
 Concen: 55.826 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VW032352.D
 Acq: 06 Oct 2025 12:01

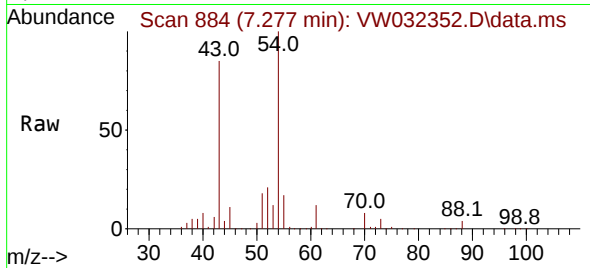
Tgt Ion: 75 Resp: 230649
 Ion Ratio Lower Upper
 75 100
 110 33.0 17.5 52.5
 77 31.6 24.1 36.1





#37
Ethyl Acetate
Concen: 57.289 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

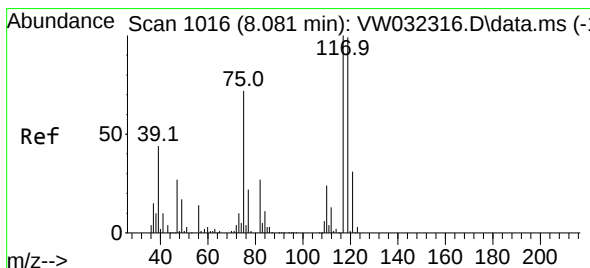
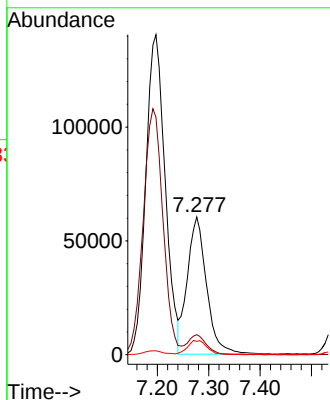
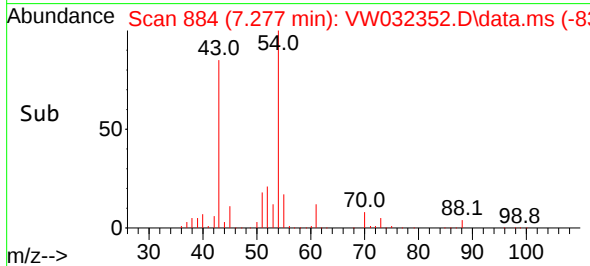
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 157549
Ion Ratio Lower Upper
43 100
61 13.5 11.3 16.9
70 10.6 8.9 13.3

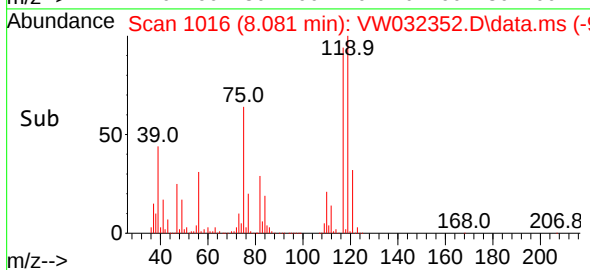
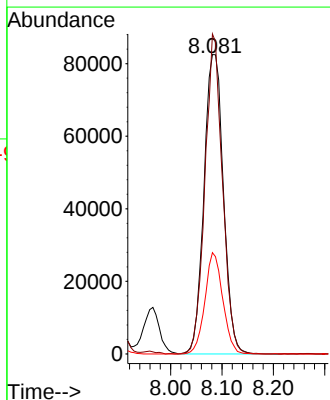
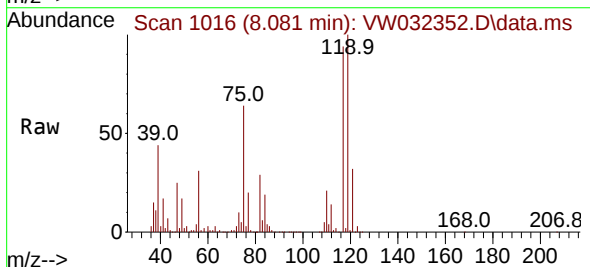
Manual Integrations
APPROVED

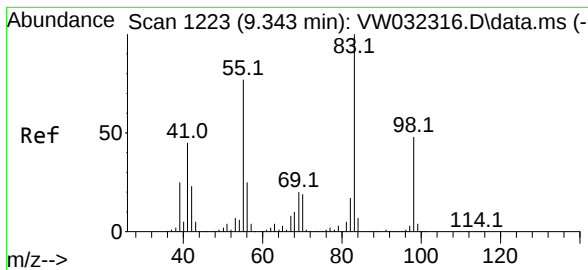
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#38
Carbon Tetrachloride
Concen: 55.702 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

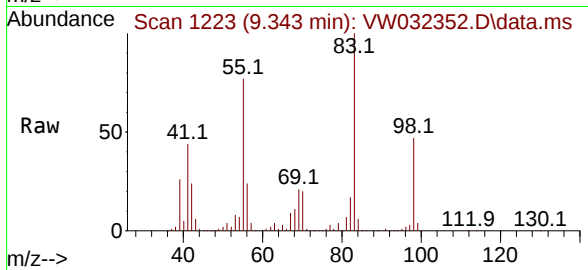
Tgt Ion:117 Resp: 216564
Ion Ratio Lower Upper
117 100
119 106.9 74.2 111.2
121 33.9 25.6 38.4





#39
Methylcyclohexane
Concen: 54.865 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

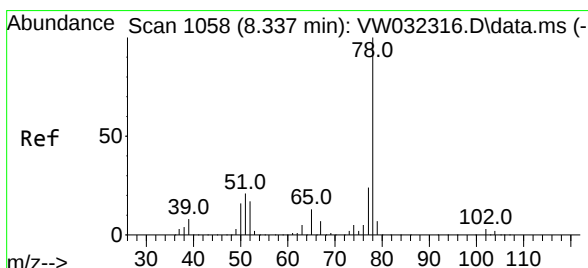
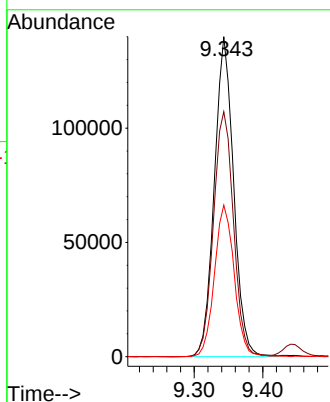
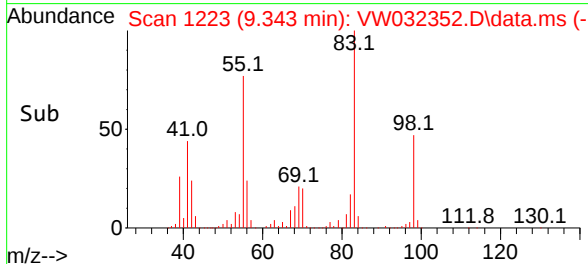
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



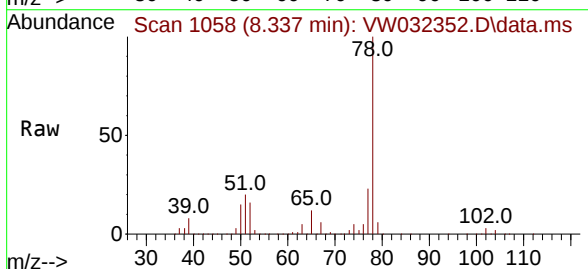
Tgt Ion: 83 Resp: 27342
Ion Ratio Lower Upper
83 100
55 76.5 58.4 87.6
98 47.4 39.4 59.2

Manual Integrations
APPROVED

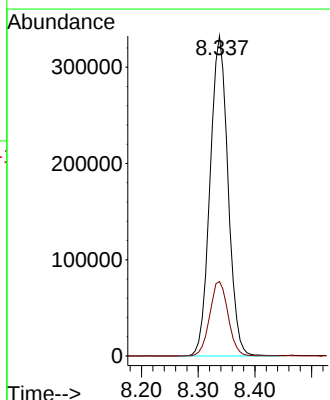
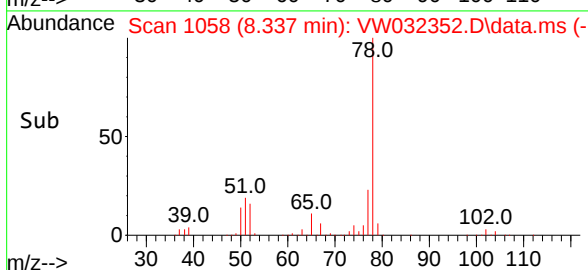
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

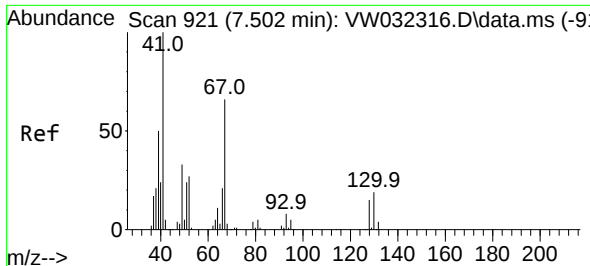


#40
Benzene
Concen: 56.428 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



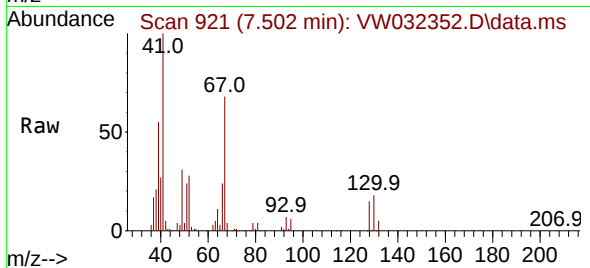
Tgt Ion: 78 Resp: 730755
Ion Ratio Lower Upper
78 100
77 23.3 20.7 31.1





#41
Methacrylonitrile
Concen: 62.541 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

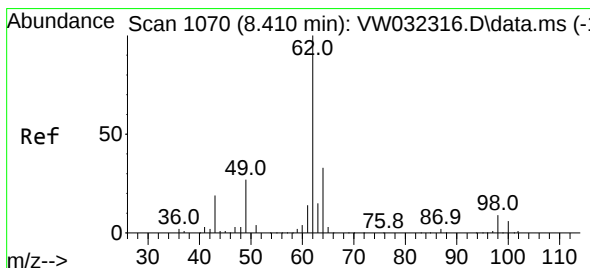
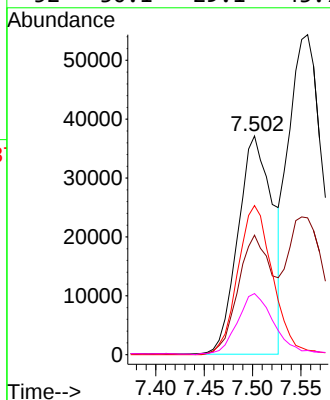
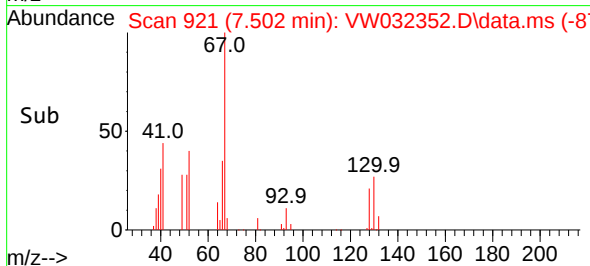
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 9268
Ion Ratio Lower Upper
41 100
39 54.0 50.9 76.3
67 69.1 65.6 98.4
52 30.1 29.1 43.7

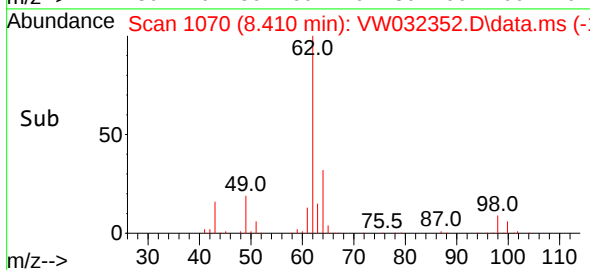
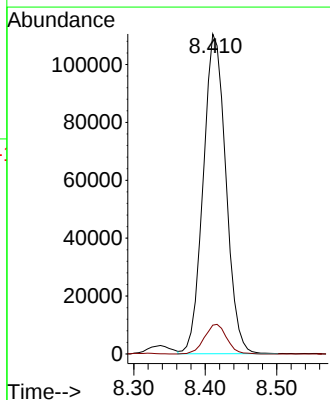
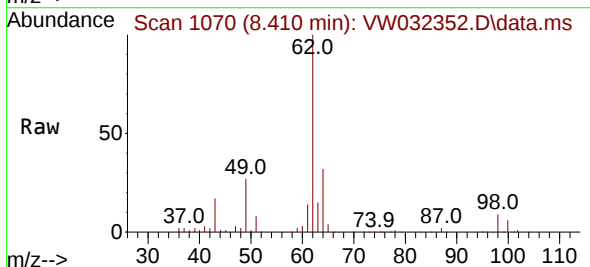
Manual Integrations
APPROVED

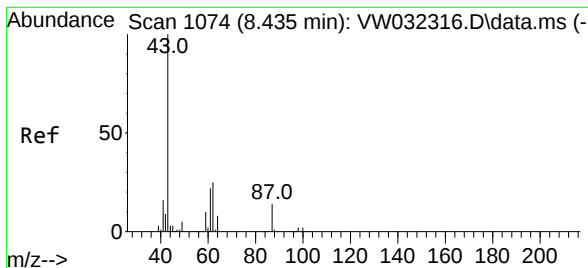
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#42
1,2-Dichloroethane
Concen: 57.369 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 62 Resp: 243096
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 56.776 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW032352.D

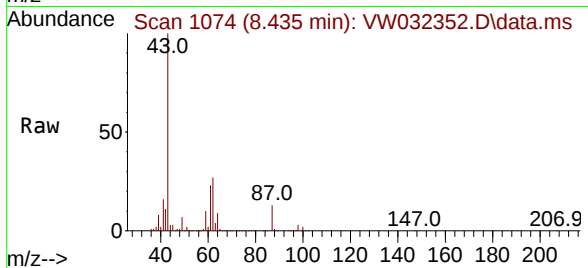
Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 276979

Ion Ratio Lower Upper

43 100

61 29.2 23.3 34.9

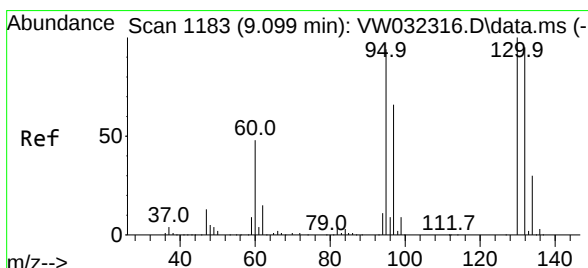
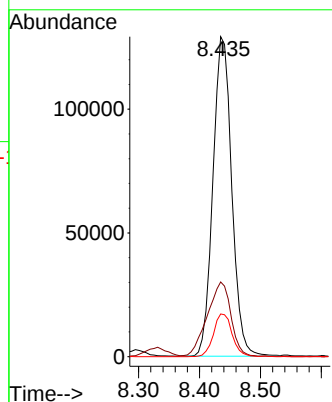
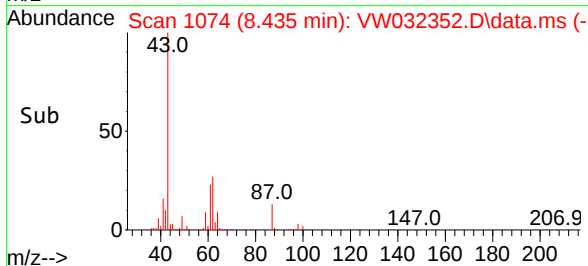
87 13.3 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025

Supervised By :Semsettin Yesilyurt 10/07/2025



#44

Trichloroethene

Concen: 53.976 ug/l

RT: 9.105 min Scan# 1184

Delta R.T. 0.006 min

Lab File: VW032352.D

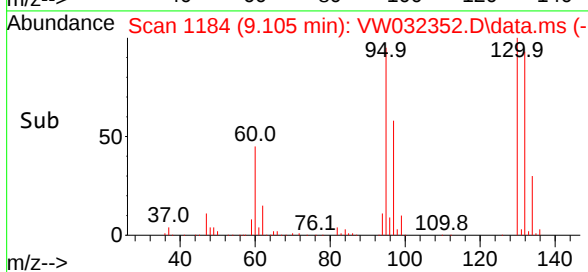
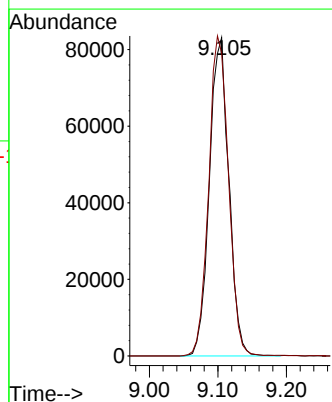
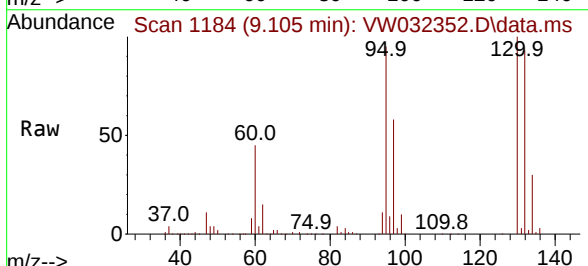
Acq: 06 Oct 2025 12:01

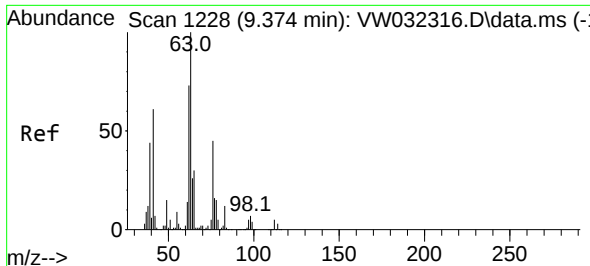
Tgt Ion:130 Resp: 163671

Ion Ratio Lower Upper

130 100

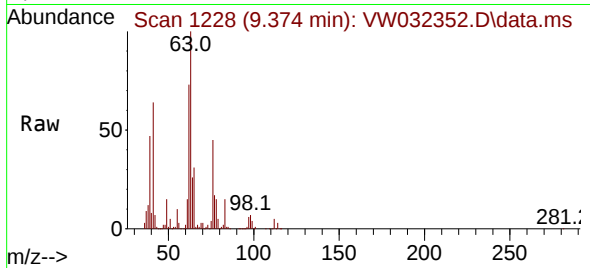
95 95.1 0.0 220.0





#45
1,2-Dichloropropane
Concen: 56.354 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

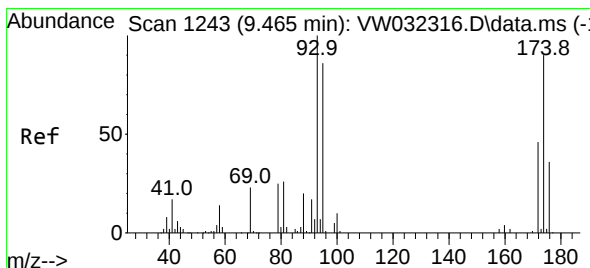
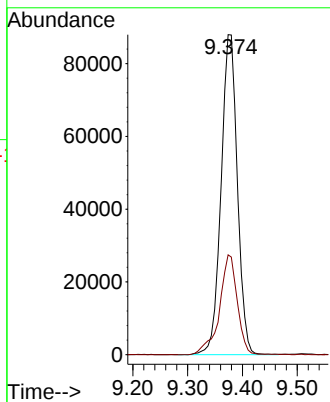
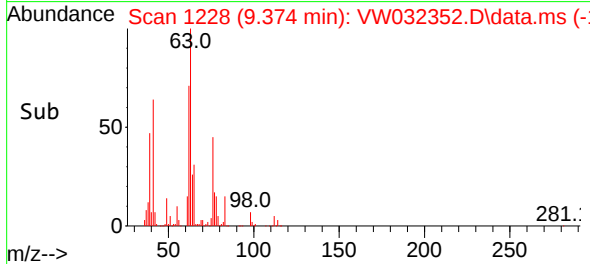
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 182159
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

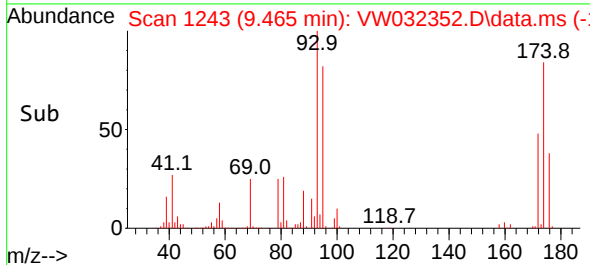
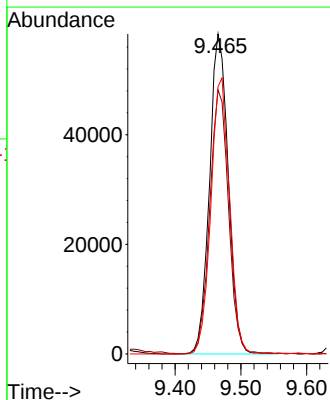
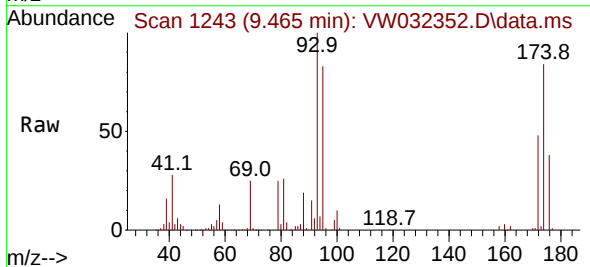
Manual Integrations
APPROVED

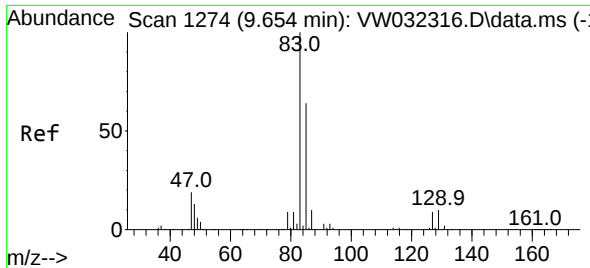
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#46
Dibromomethane
Concen: 58.392 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

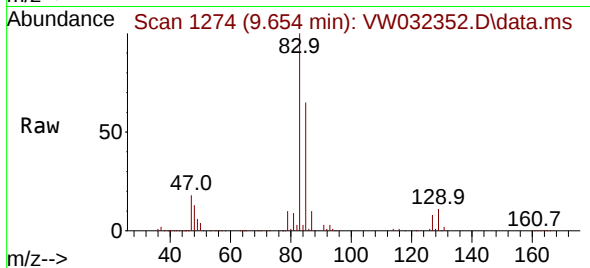
Tgt Ion: 93 Resp: 116063
Ion Ratio Lower Upper
93 100
95 82.9 67.4 101.2
174 86.0 75.7 113.5





#47
Bromodichloromethane
Concen: 57.105 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

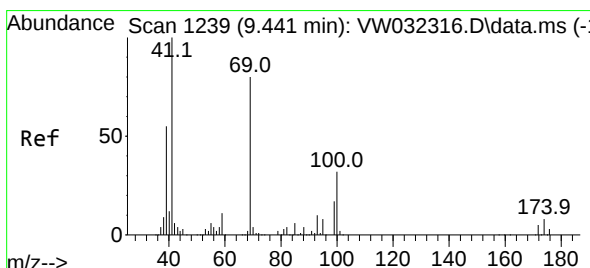
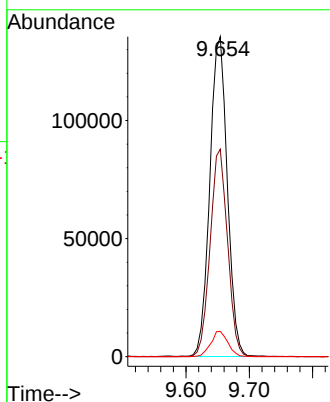
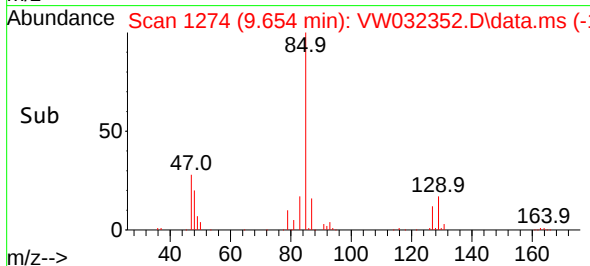
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 259612
Ion Ratio Lower Upper
83 100
85 64.9 48.7 73.1
127 7.9 6.4 9.6

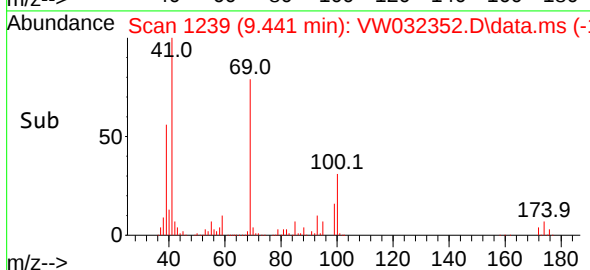
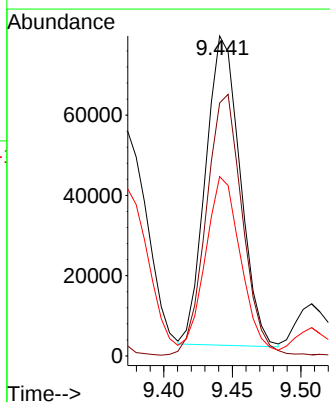
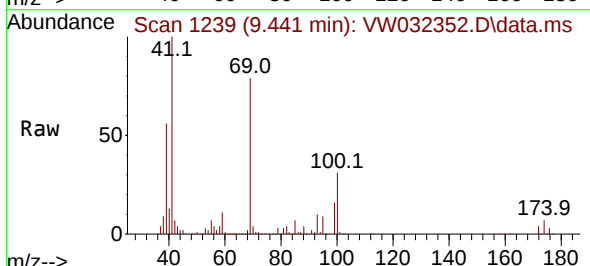
Manual Integrations
APPROVED

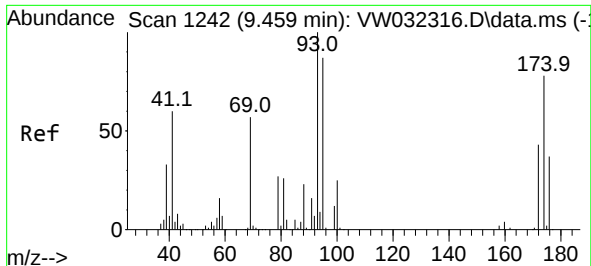
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#48
Methyl methacrylate
Concen: 56.926 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 41 Resp: 135024
Ion Ratio Lower Upper
41 100
69 88.7 71.5 107.3
39 60.1 55.9 83.9





#49

1,4-Dioxane

Concen: 1218.023 ug/l

RT: 9.459 min Scan# 1242

Delta R.T. 0.000 min

Lab File: VW032352.D

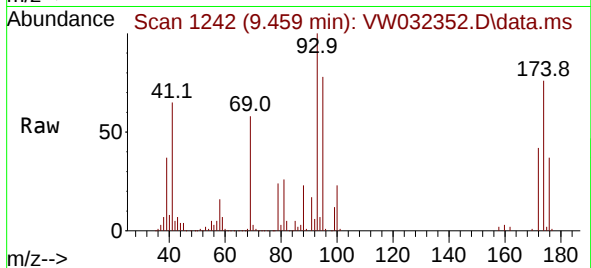
Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050



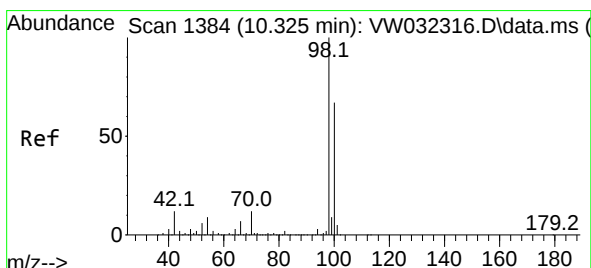
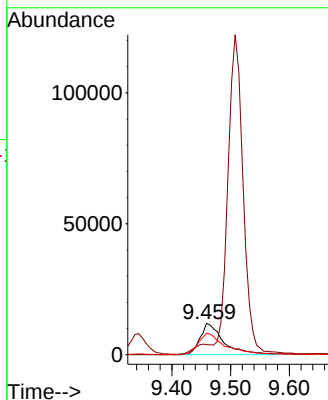
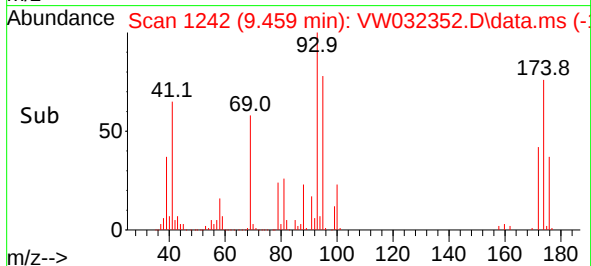
Tgt Ion: 88 Resp: 3309

Ion	Ratio	Lower	Upper
88	100		
43	23.3	18.0	27.0
58	79.1	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#50

Toluene-d8

Concen: 52.280 ug/l

RT: 10.325 min Scan# 1384

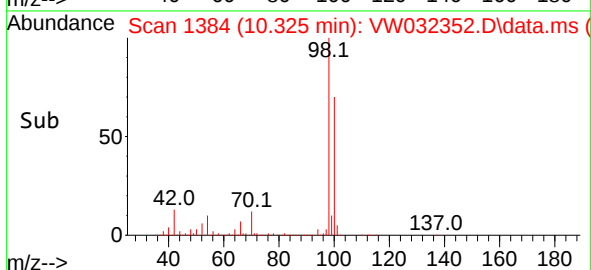
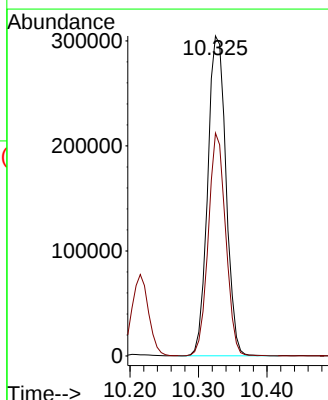
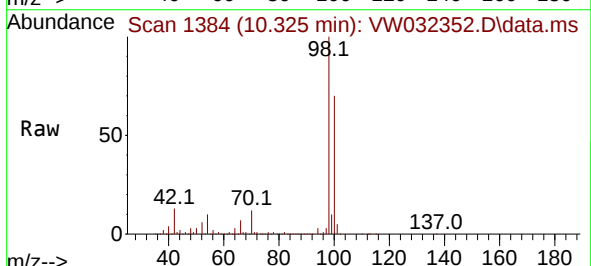
Delta R.T. 0.000 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

Tgt Ion: 98 Resp: 564871

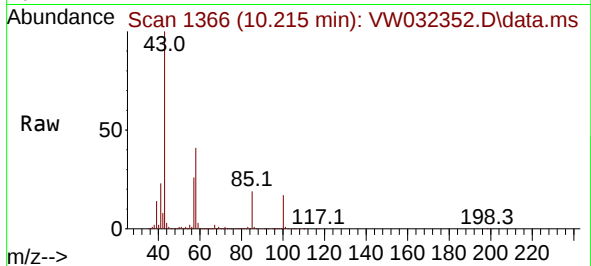
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.4	77.2





#51
4-Methyl-2-Pentanone
Concen: 294.259 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

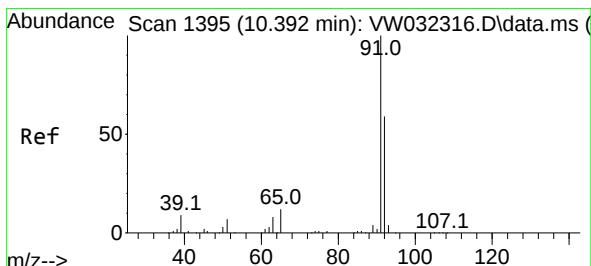
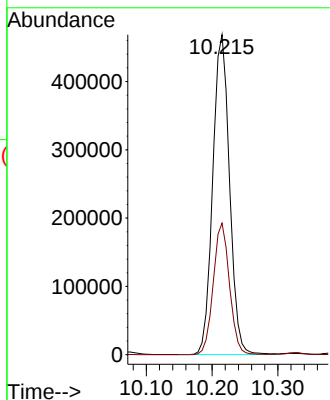
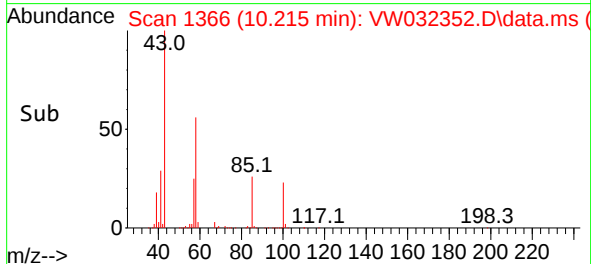
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 831462
Ion Ratio Lower Upper
43 100
58 39.8 32.0 48.0

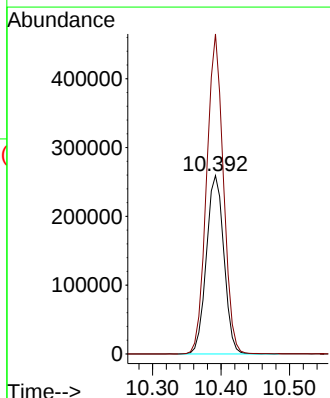
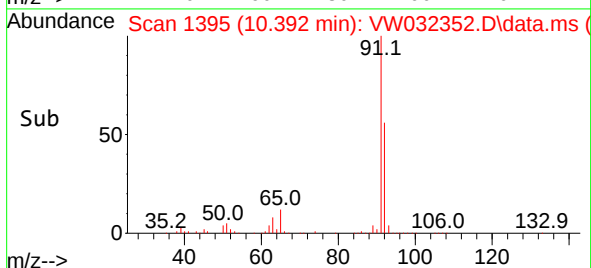
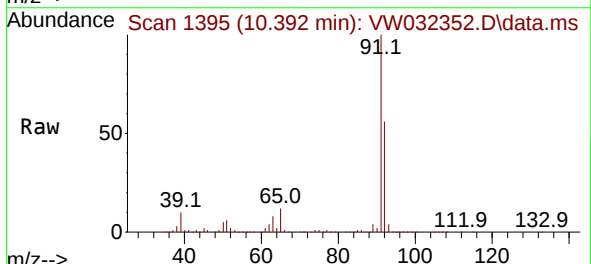
Manual Integrations
APPROVED

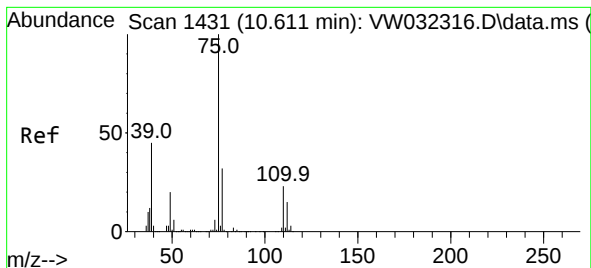
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#52
Toluene
Concen: 56.980 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

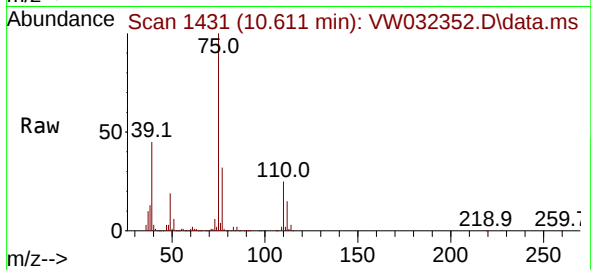
Tgt Ion: 92 Resp: 459525
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 56.346 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

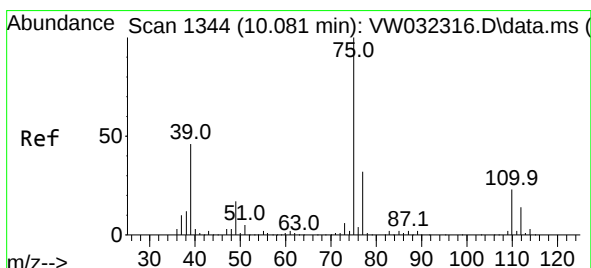
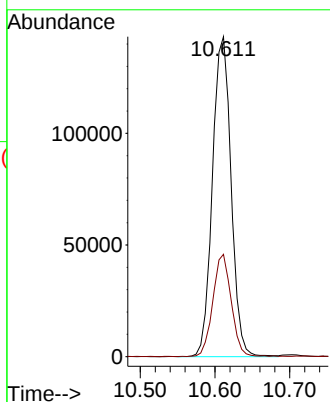
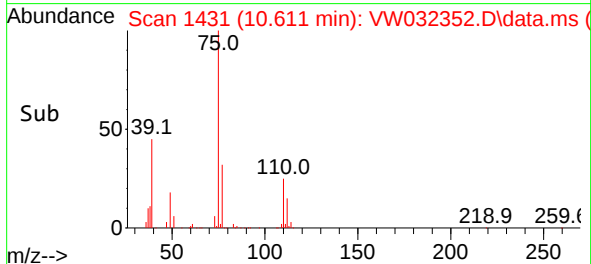
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



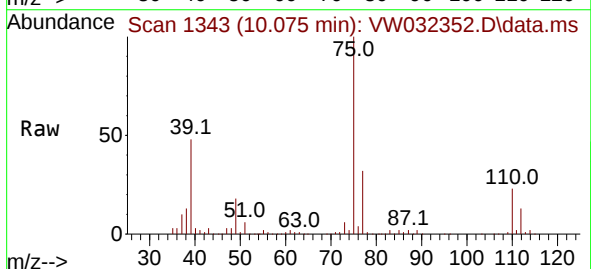
Tgt Ion: 75 Resp: 248520
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

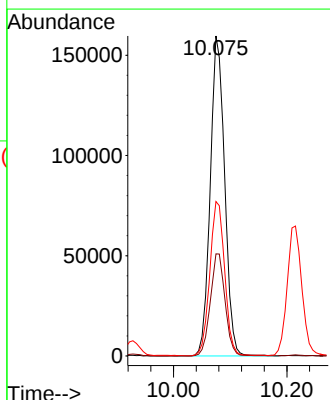
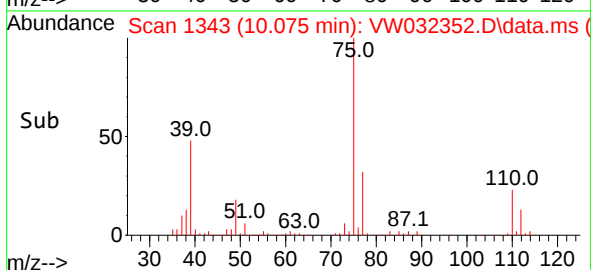
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

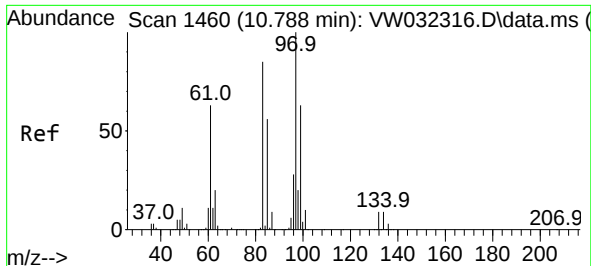


#54
cis-1,3-Dichloropropene
Concen: 55.486 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



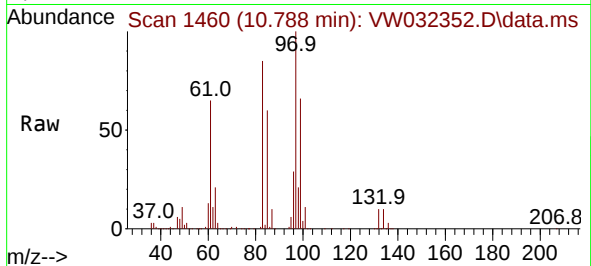
Tgt Ion: 75 Resp: 281897
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 48.1 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 57.830 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

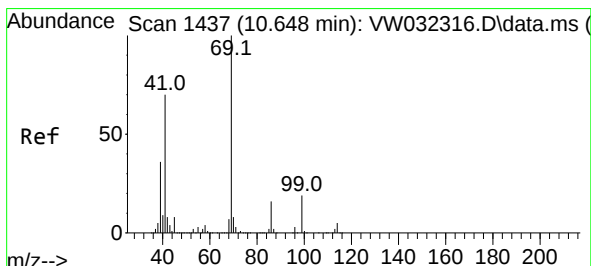
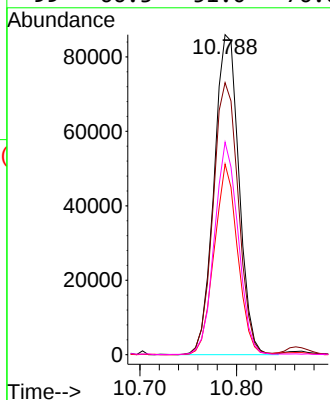
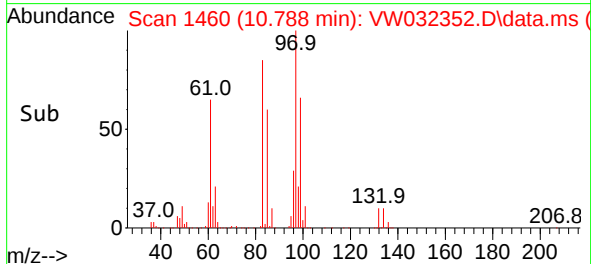
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



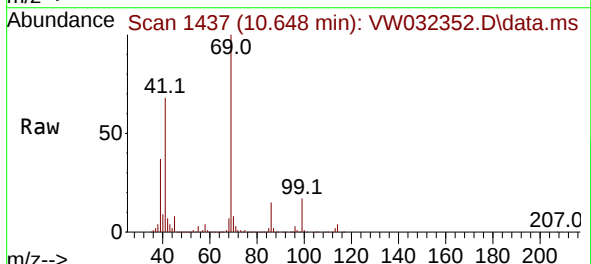
Tgt Ion: 97 Resp: 153628
Ion Ratio Lower Upper
97 100
83 85.0 71.0 106.6
85 59.5 42.8 64.2
99 66.3 51.0 76.6

Manual Integrations
APPROVED

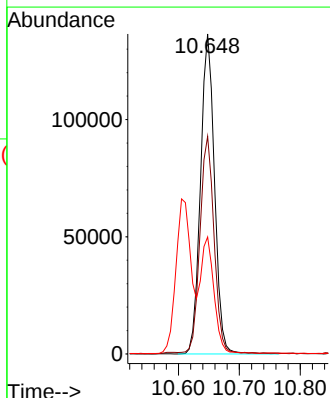
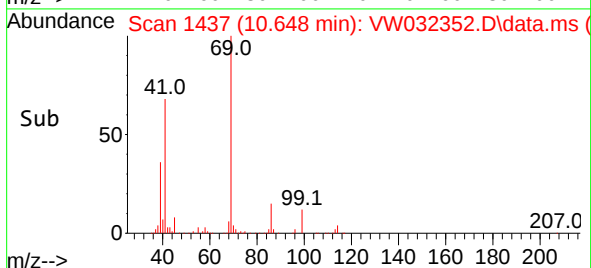
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

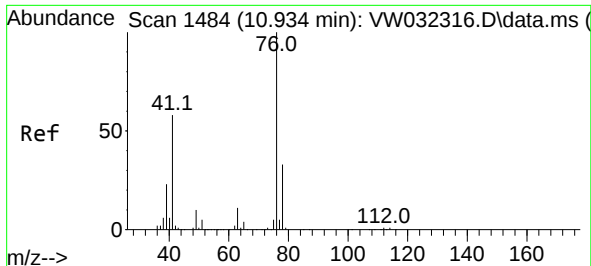


#56
Ethyl methacrylate
Concen: 58.742 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



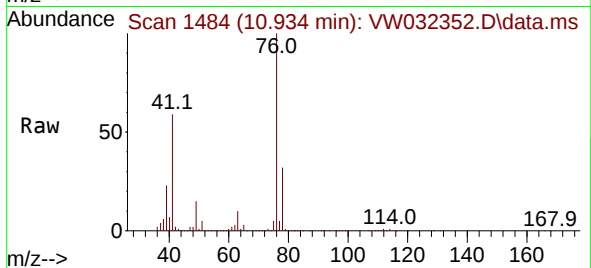
Tgt Ion: 69 Resp: 218425
Ion Ratio Lower Upper
69 100
41 68.0 53.2 79.8
39 34.1 32.9 49.3





#57
1,3-Dichloropropane
Concen: 58.523 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

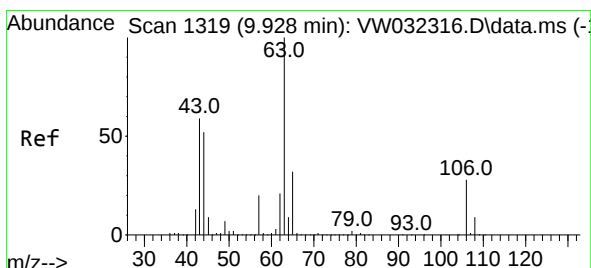
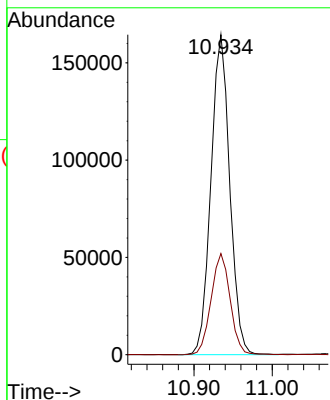
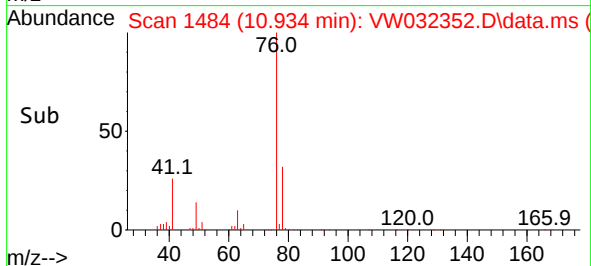
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 274589
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

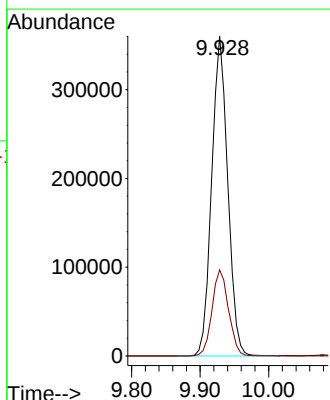
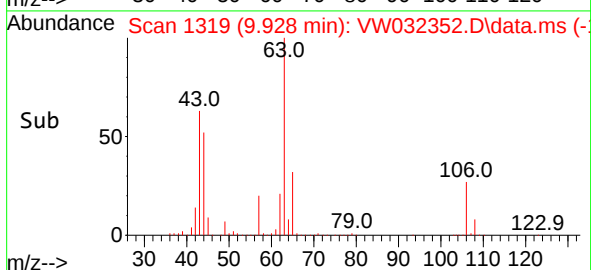
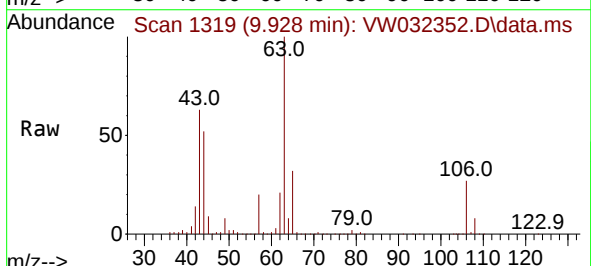
Manual Integrations
APPROVED

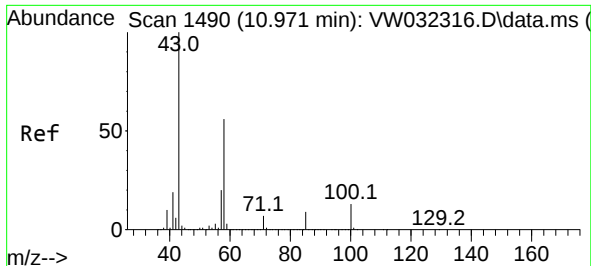
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 296.508 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

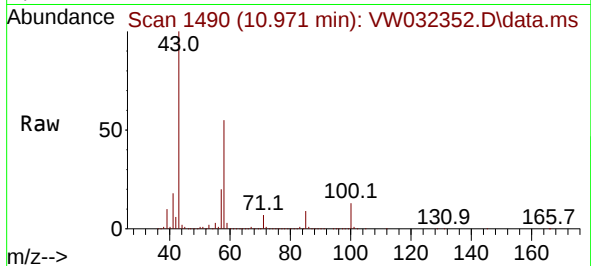
Tgt Ion: 63 Resp: 586761
Ion Ratio Lower Upper
63 100
106 27.6 24.3 36.5





#59
2-Hexanone
Concen: 297.006 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

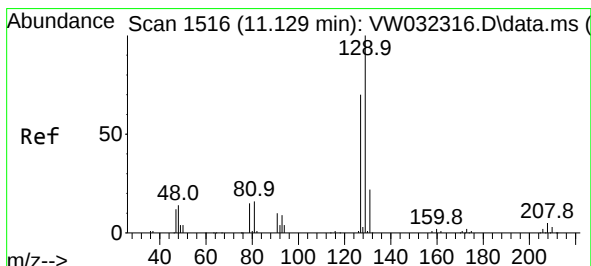
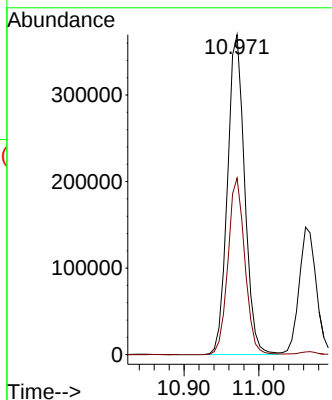
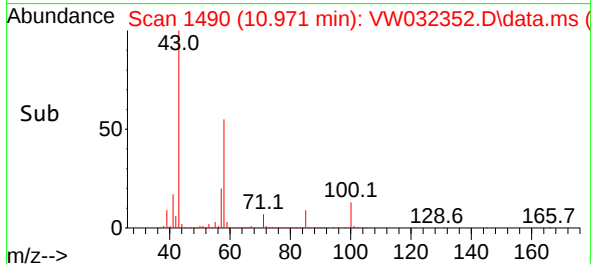
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 59189
Ion Ratio Lower Upper
43 100
58 54.3 27.5 82.4

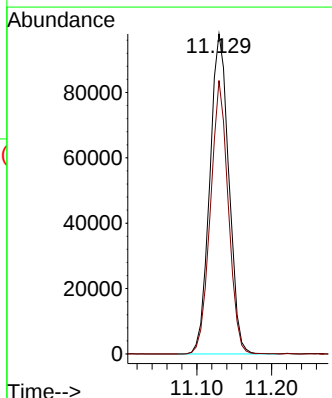
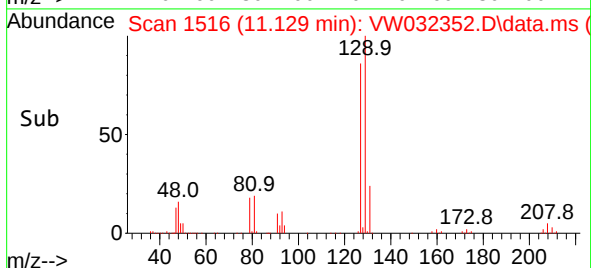
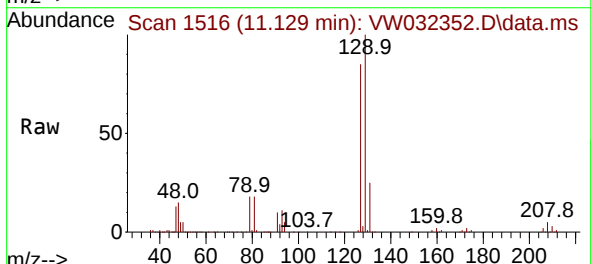
Manual Integrations
APPROVED

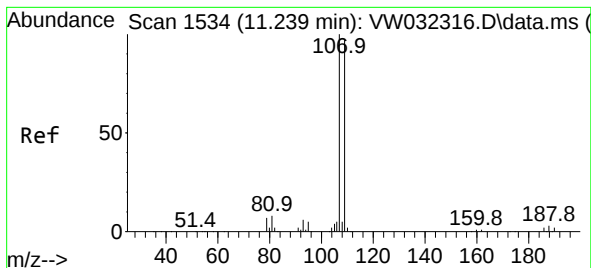
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#60
Dibromochloromethane
Concen: 57.583 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

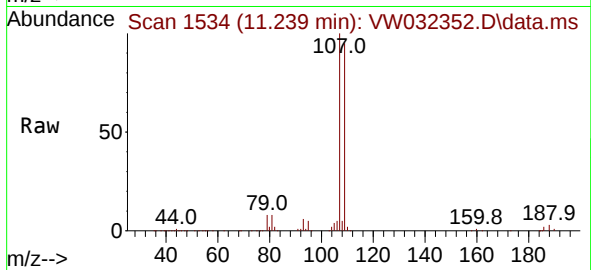
Tgt Ion:129 Resp: 173697
Ion Ratio Lower Upper
129 100
127 79.7 38.1 114.5





#61
1,2-Dibromoethane
Concen: 57.337 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

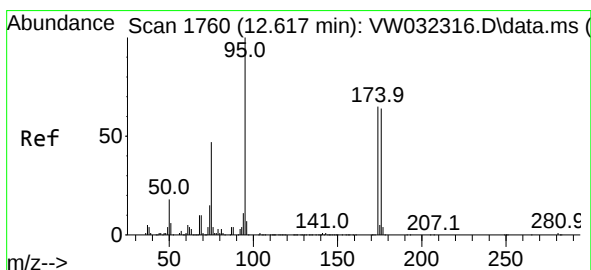
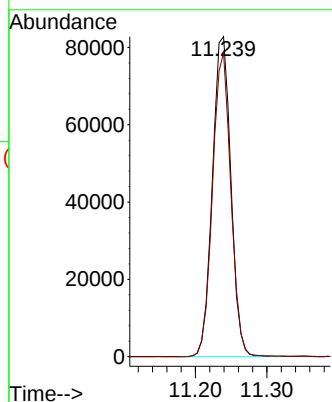
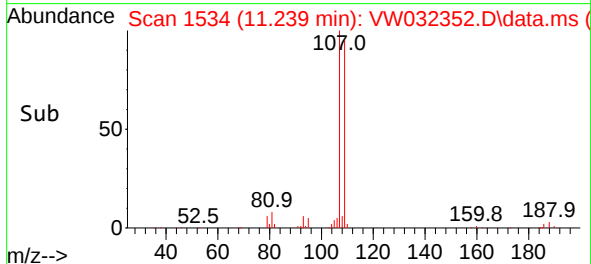
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 14852
Ion Ratio Lower Upper
107 100
109 94.0 74.5 111.7

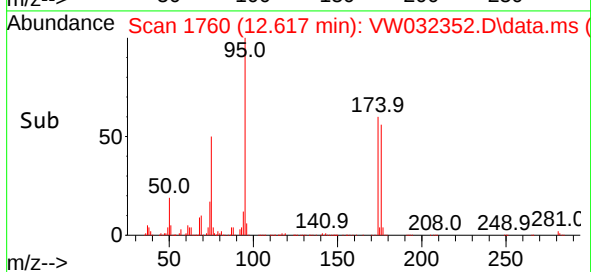
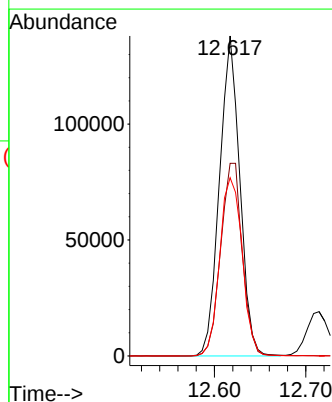
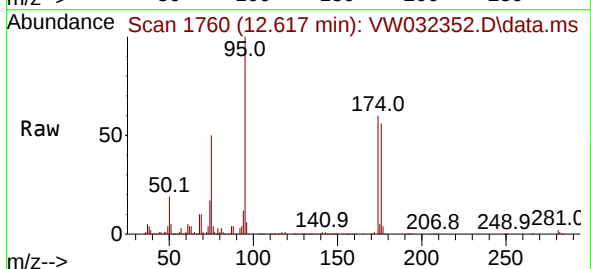
Manual Integrations
APPROVED

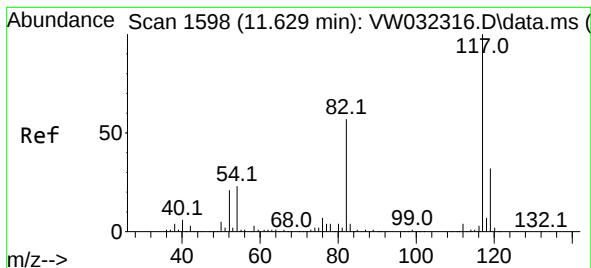
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#62
4-Bromofluorobenzene
Concen: 52.312 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

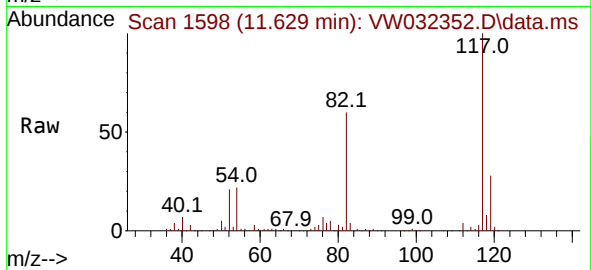
Tgt Ion: 95 Resp: 213634
Ion Ratio Lower Upper
95 100
174 64.1 0.0 145.6
176 61.7 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

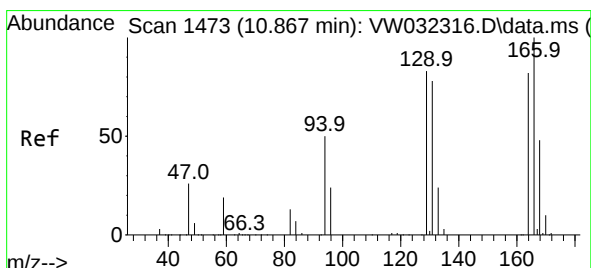
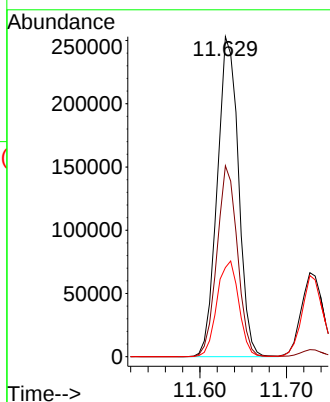
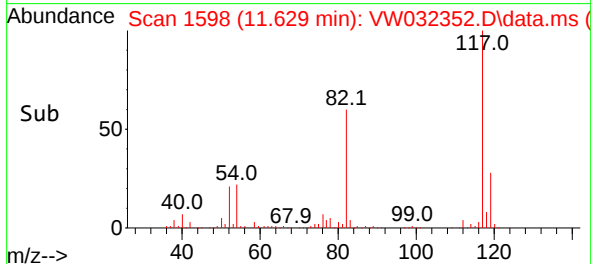
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



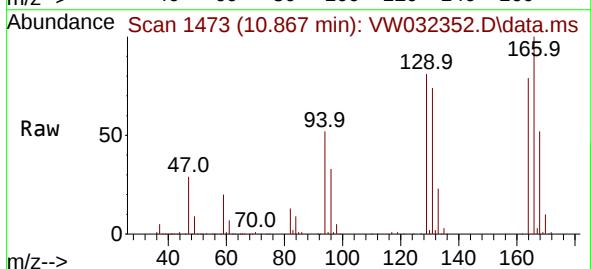
Tgt Ion:117 Resp: 43015
Ion Ratio Lower Upper
117 100
82 59.7 42.7 64.1
119 27.8 25.2 37.8

Manual Integrations
APPROVED

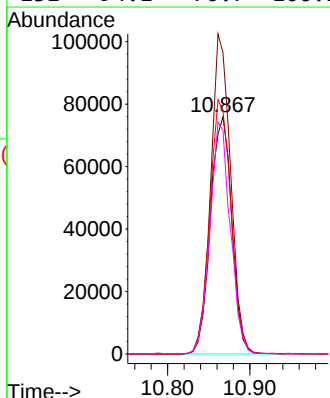
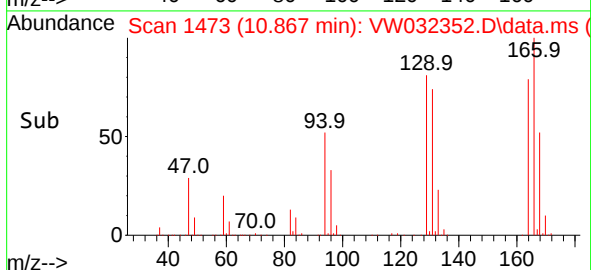
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

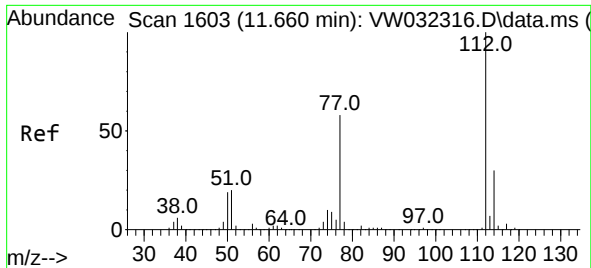


#64
Tetrachloroethene
Concen: 53.111 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



Tgt Ion:164 Resp: 136703
Ion Ratio Lower Upper
164 100
166 127.0 97.5 146.3
129 102.4 71.2 106.8
131 94.1 70.7 106.1





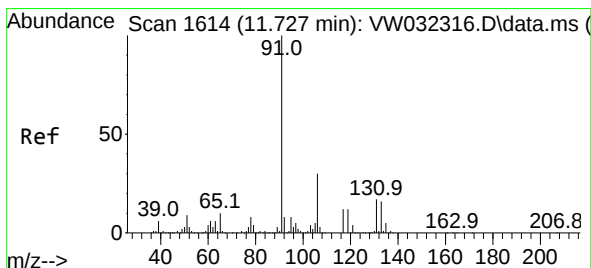
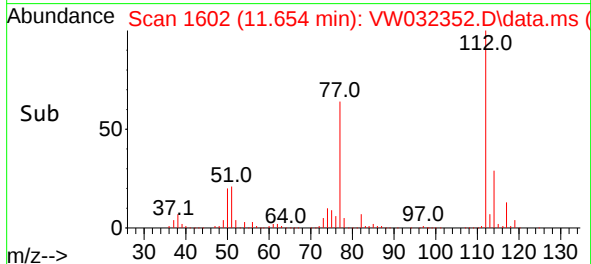
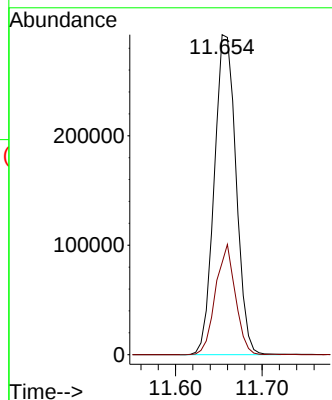
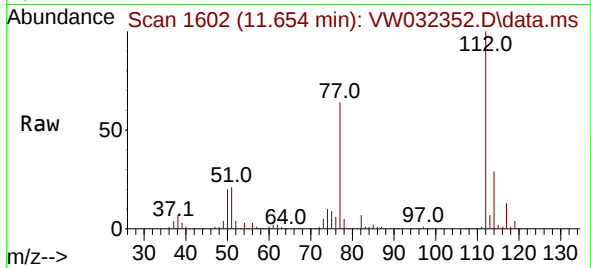
#65
Chlorobenzene
Concen: 53.997 ug/l
RT: 11.654 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 511050
Ion Ratio Lower Upper
112 100
114 28.7 26.0 39.0

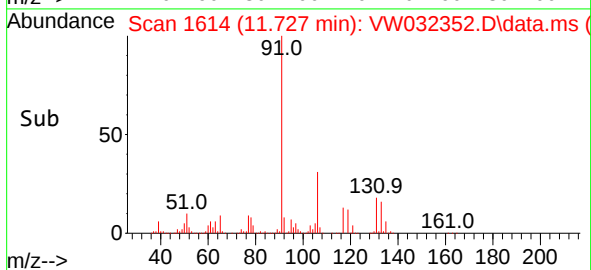
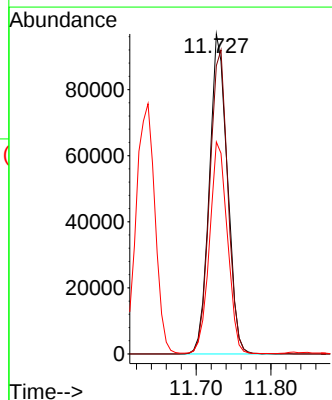
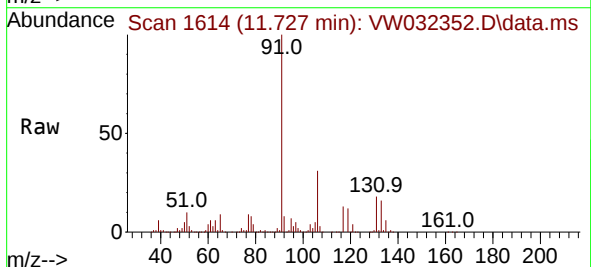
Manual Integrations
APPROVED

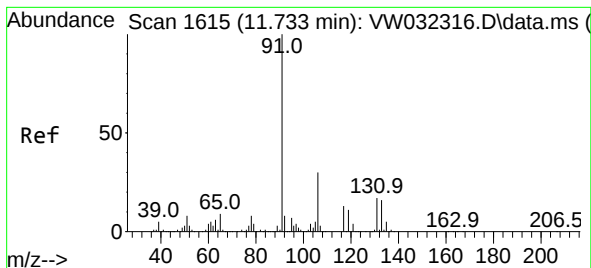
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 54.931 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

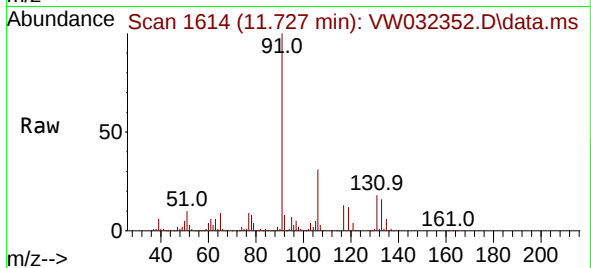
Tgt Ion:131 Resp: 161929
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 65.9 32.8 98.3





#67
Ethyl Benzene
Concen: 54.166 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

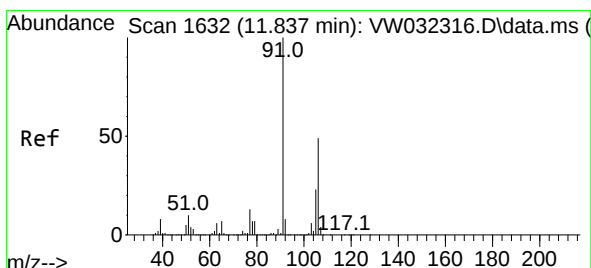
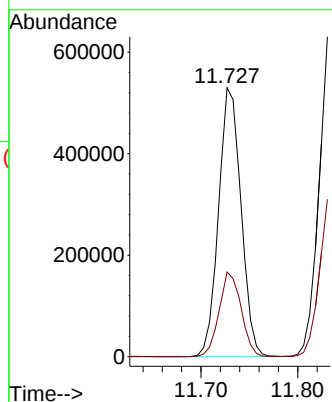
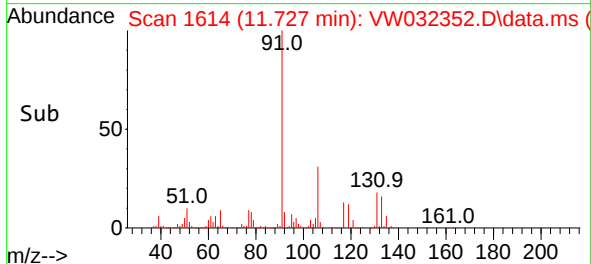
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 85453
Ion Ratio Lower Upper
91 100
106 31.5 25.3 37.9

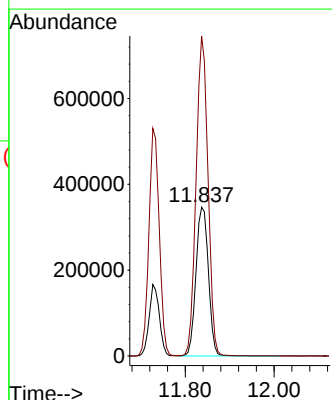
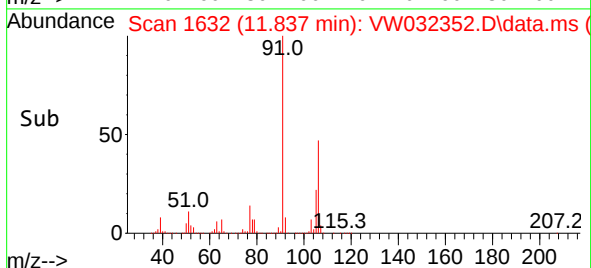
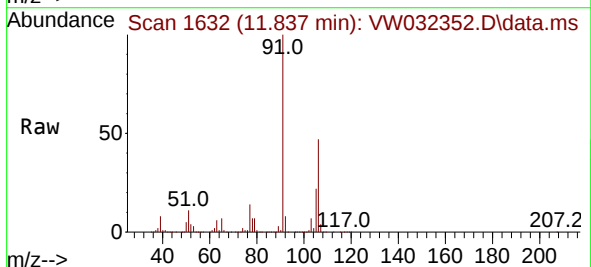
Manual Integrations
APPROVED

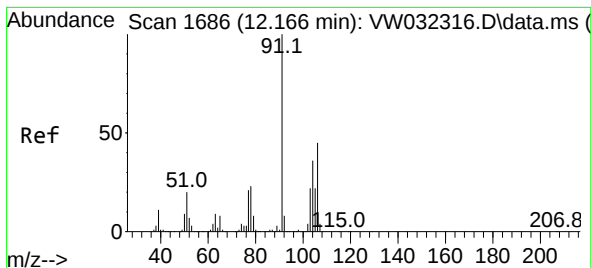
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#68
m/p-Xylenes
Concen: 110.444 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

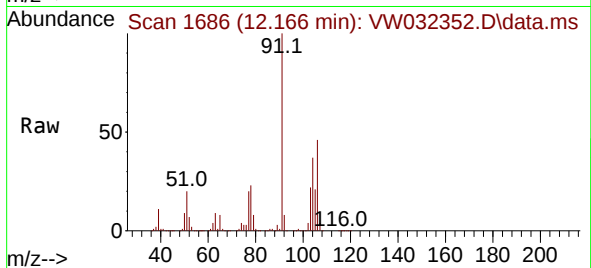
Tgt Ion:106 Resp: 671879
Ion Ratio Lower Upper
106 100
91 206.0 164.2 246.2





#69
o-Xylene
Concen: 55.044 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

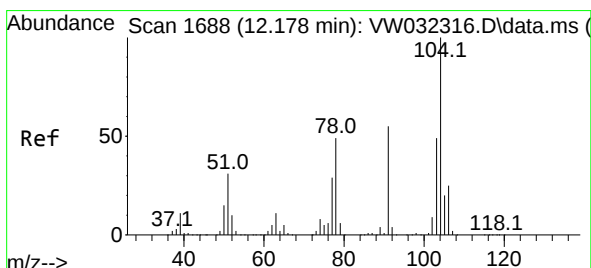
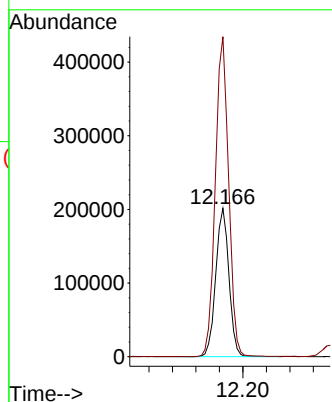
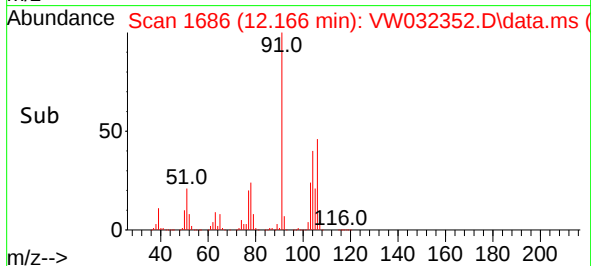
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 313149
Ion Ratio Lower Upper
106 100
91 217.9 108.7 326.3

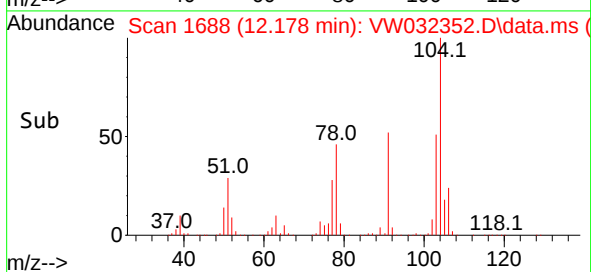
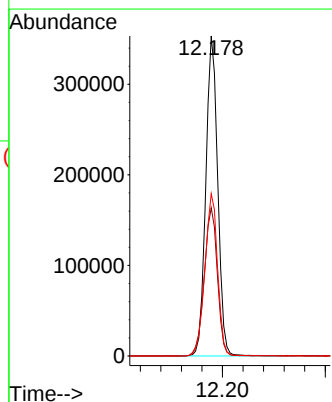
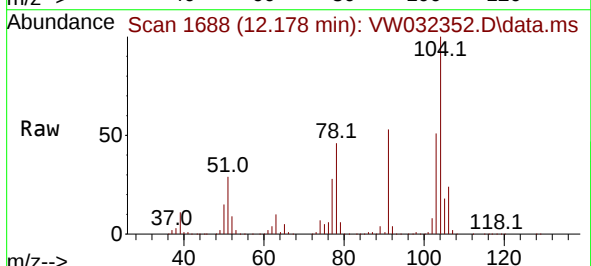
Manual Integrations
APPROVED

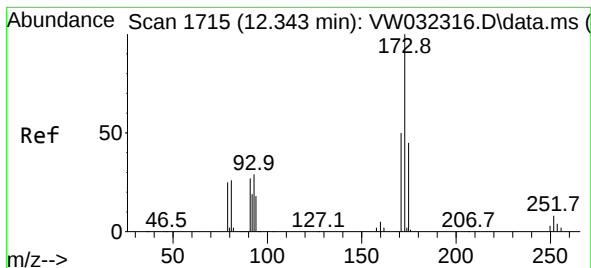
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#70
Styrene
Concen: 57.170 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Tgt Ion:104 Resp: 567862
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 54.2 44.8 67.2





#71

Bromoform

Concen: 55.377 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_W

ClientSampleId :

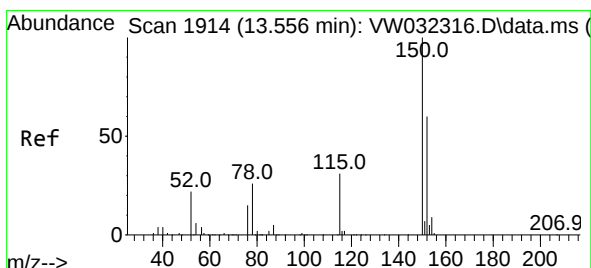
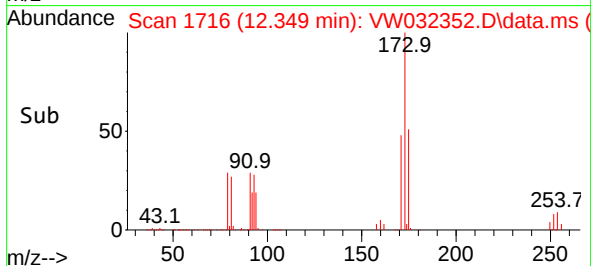
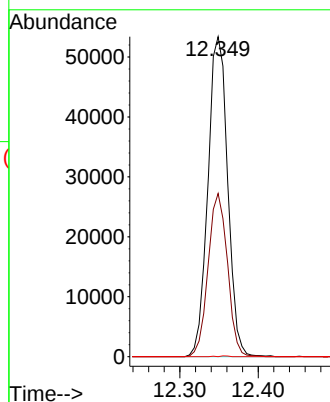
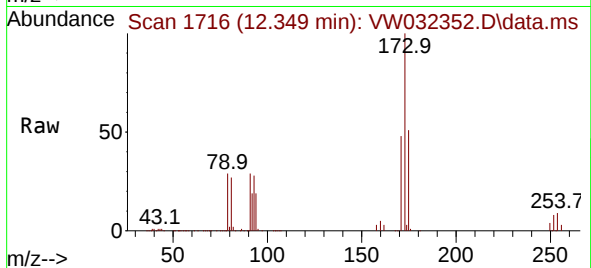
VSTDCCC050

Tgt Ion:173	Resp:	93570
Ion Ratio	Lower	Upper
173	100	
175	49.9	24.9 74.7
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

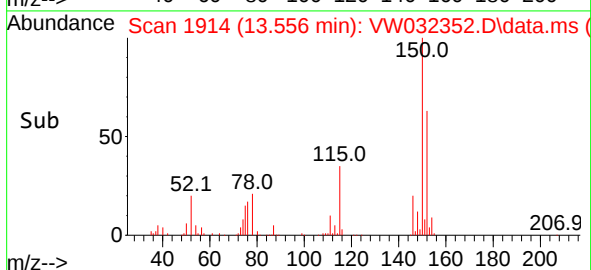
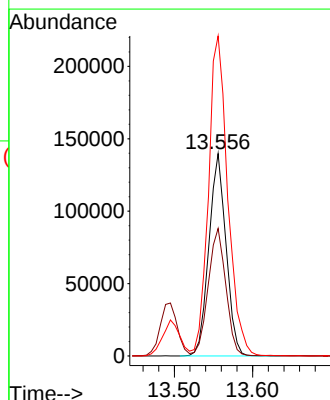
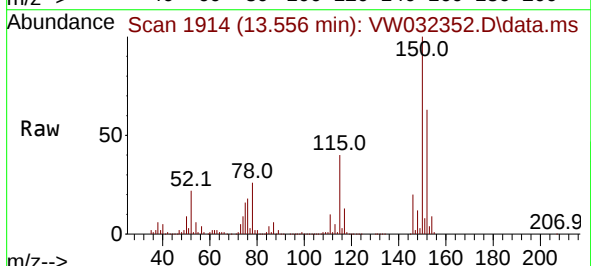
RT: 13.556 min Scan# 1914

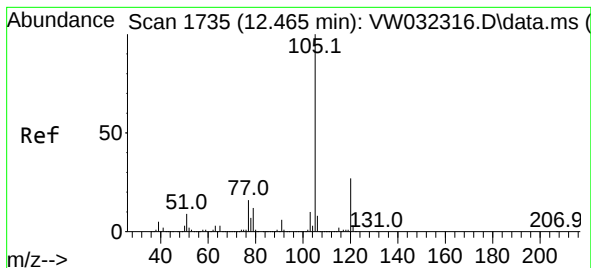
Delta R.T. 0.000 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

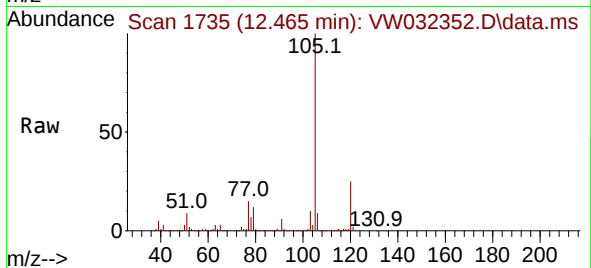
Tgt Ion:152	Resp:	212714
Ion Ratio	Lower	Upper
152	100	
115	64.6	31.8 95.4
150	177.7	0.0 343.0





#73
Isopropylbenzene
Concen: 54.460 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

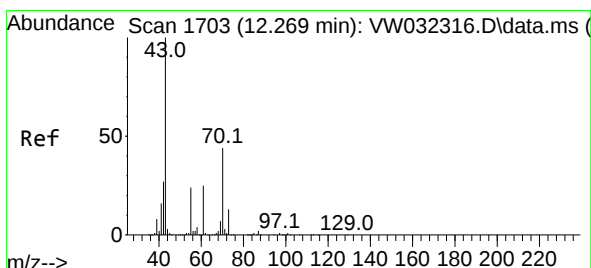
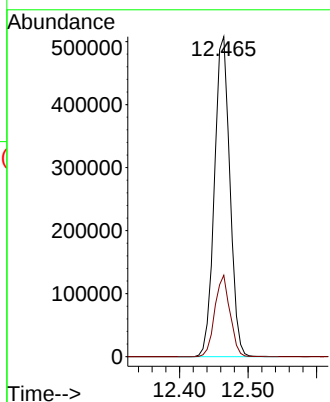
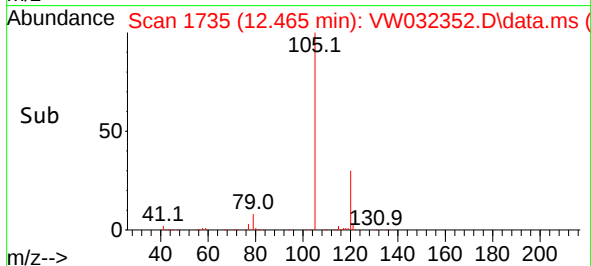
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



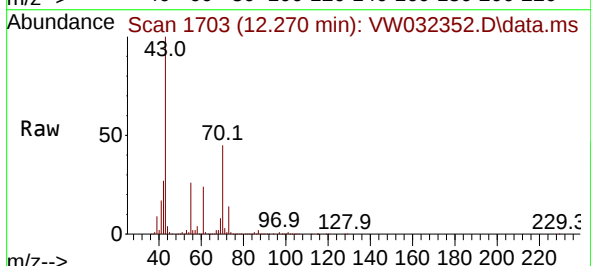
Tgt Ion:105 Resp: 792558
Ion Ratio Lower Upper
105 100
120 25.0 13.0 38.9

Manual Integrations
APPROVED

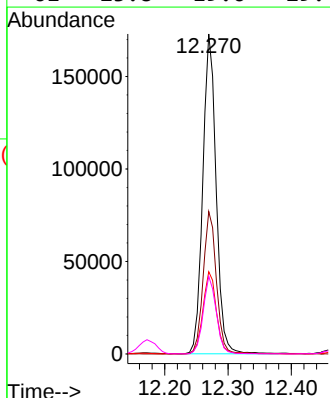
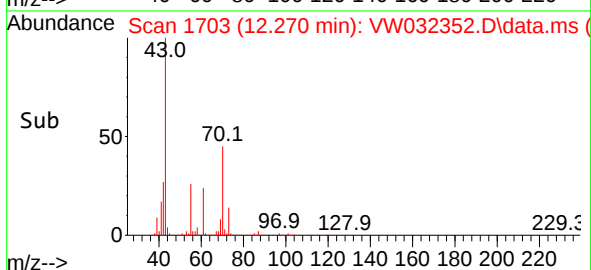
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

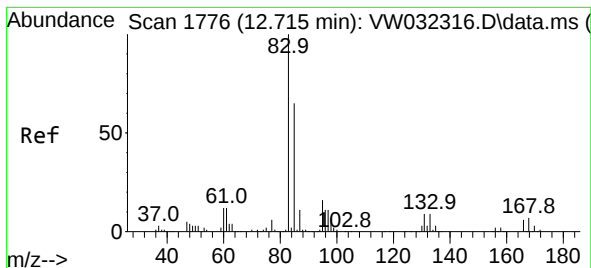


#74
N-ethyl acetate
Concen: 54.678 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



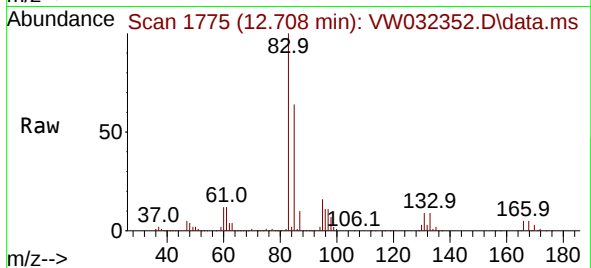
Tgt Ion: 43 Resp: 253850
Ion Ratio Lower Upper
43 100
70 44.3 35.3 52.9
55 26.3 19.9 29.9
61 23.8 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 55.098 ug/l
RT: 12.708 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

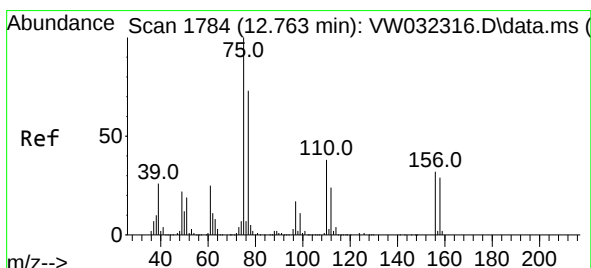
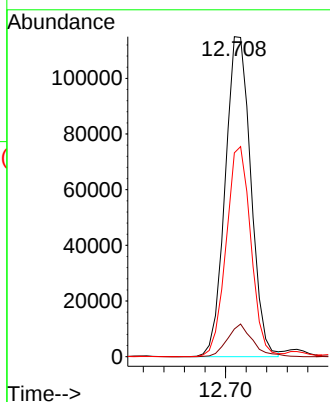
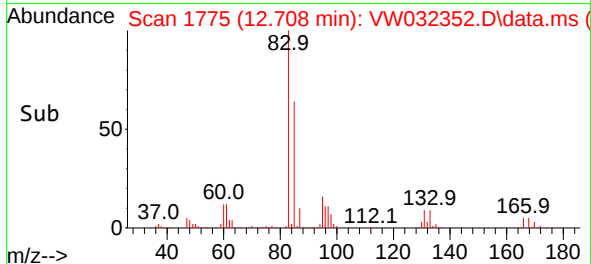
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 199090
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 63.2 32.2 96.6

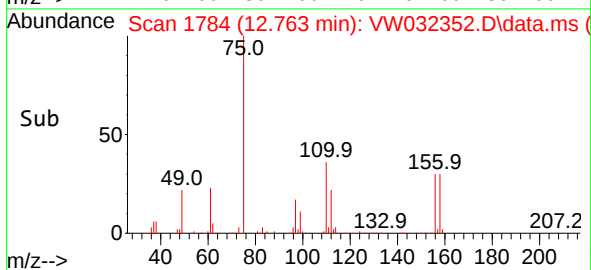
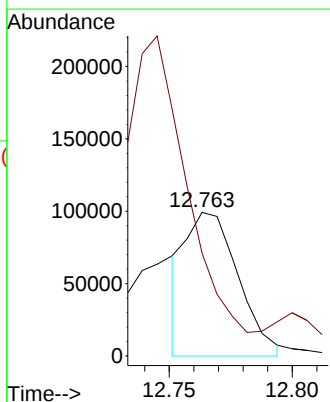
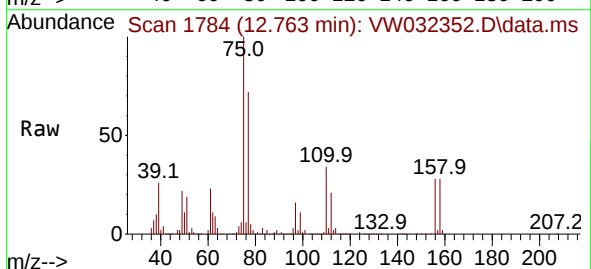
Manual Integrations
APPROVED

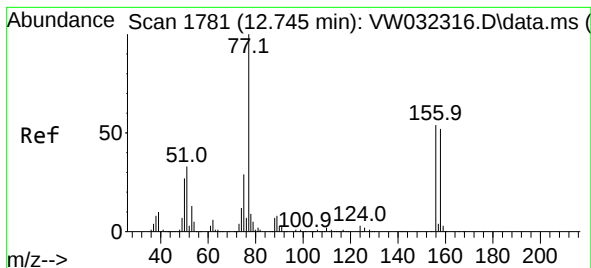
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#76
1,2,3-Trichloropropane
Concen: 53.007 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 75 Resp: 148378
Ion Ratio Lower Upper
75 100
77 277.3 141.7 425.1





#77

Bromobenzene

Concen: 55.776 ug/l

RT: 12.739 min Scan# 1781

Delta R.T. -0.006 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_W

ClientSampleId :

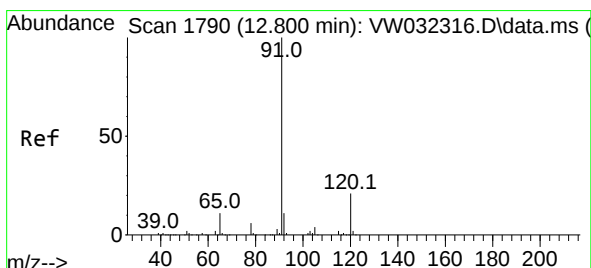
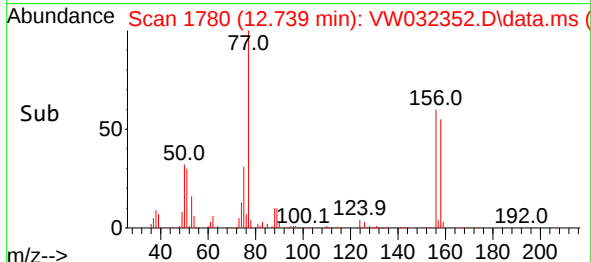
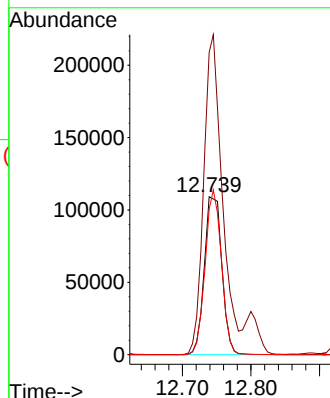
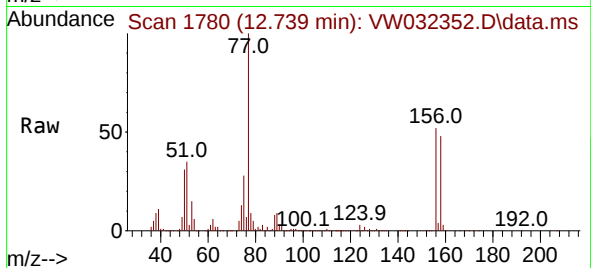
VSTDCCC050

Tgt Ion:156 Resp: 19566
 Ion Ratio Lower Upper
 156 100
 77 210.3 98.6 295.7
 158 96.7 48.4 145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025



#78

n-propylbenzene

Concen: 55.317 ug/l

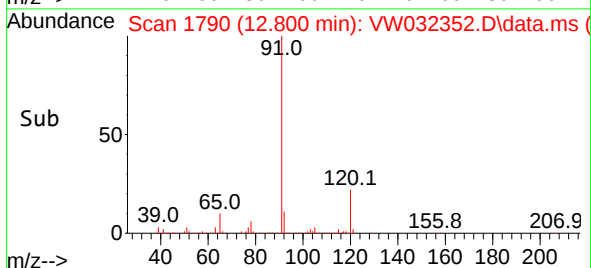
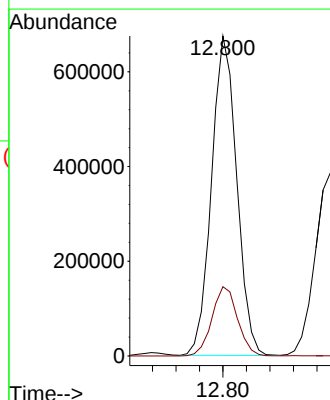
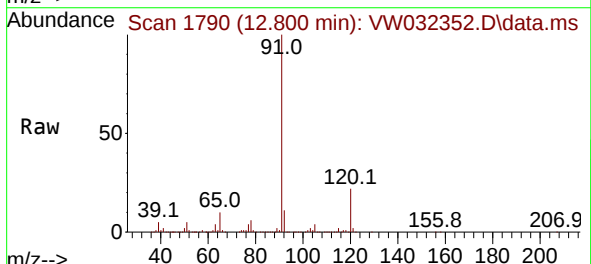
RT: 12.800 min Scan# 1790

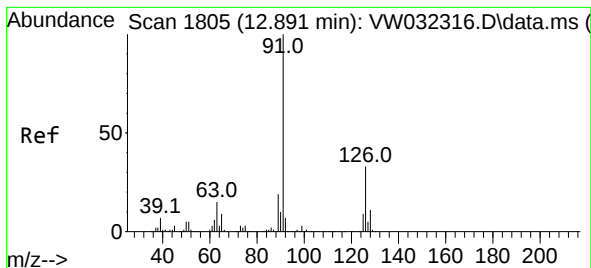
Delta R.T. 0.000 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

Tgt Ion: 91 Resp: 1005577
 Ion Ratio Lower Upper
 91 100
 120 22.0 11.8 35.4





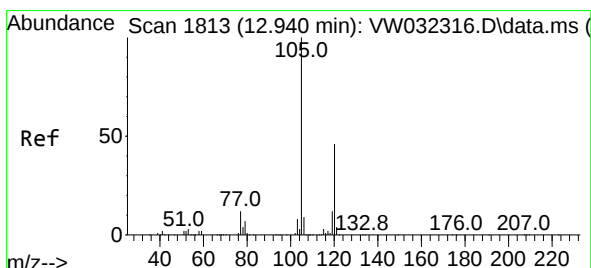
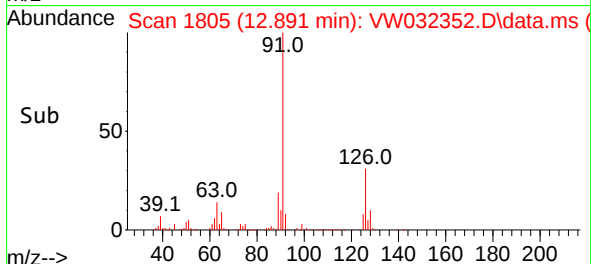
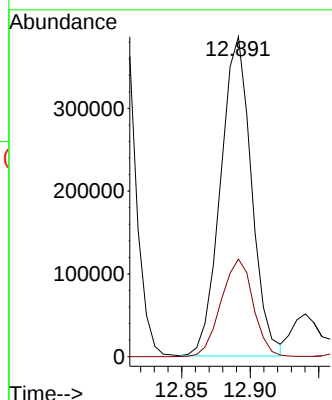
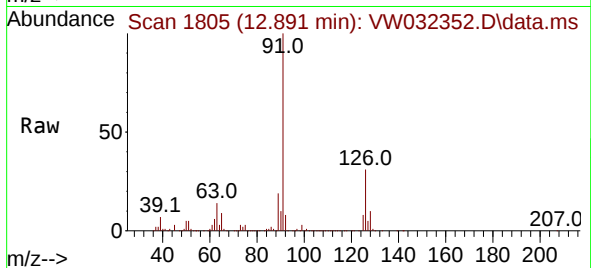
#79
2-Chlorotoluene
Concen: 54.535 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 606158
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.7

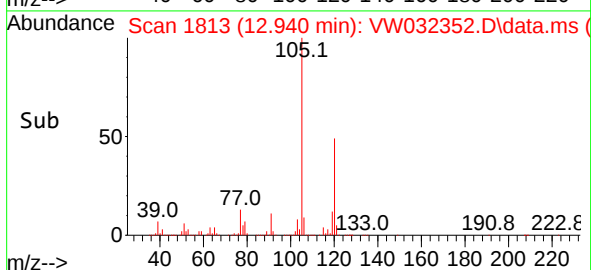
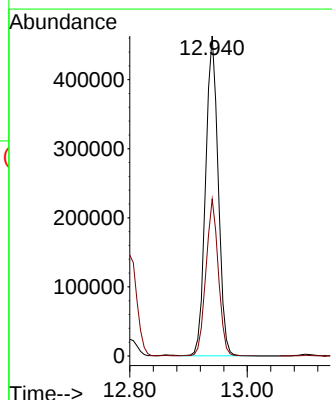
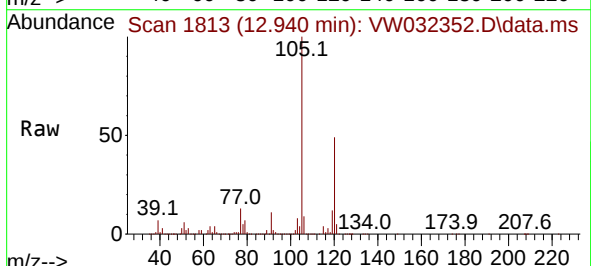
Manual Integrations
APPROVED

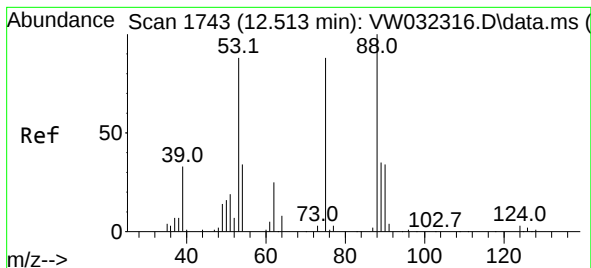
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 54.682 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

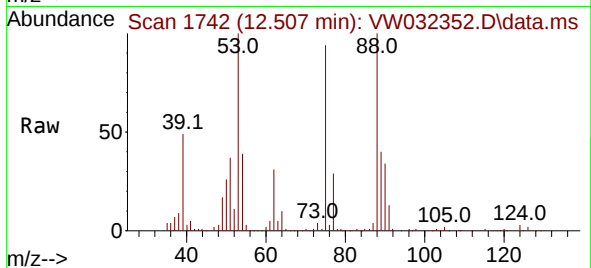
Tgt Ion:105 Resp: 688105
Ion Ratio Lower Upper
105 100
120 48.4 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.533 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

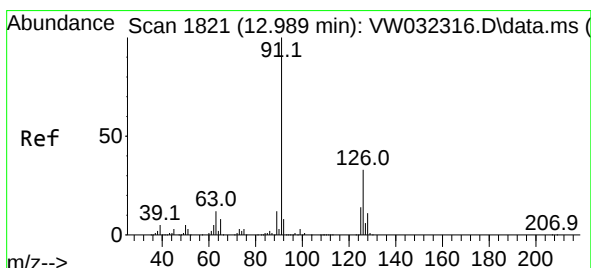
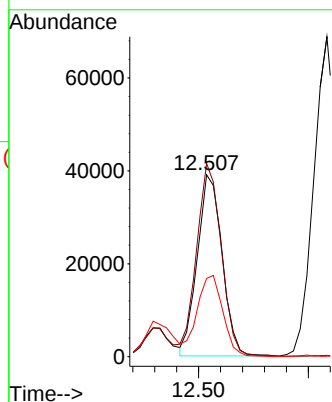
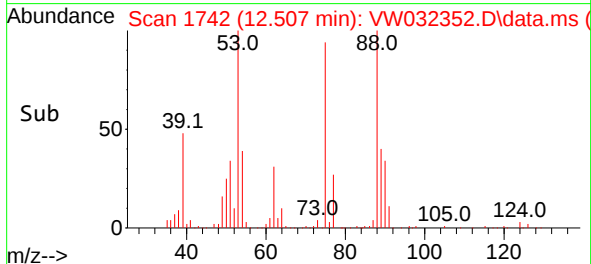
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 61362
Ion Ratio Lower Upper
75 100
53 107.2 91.0 136.6
89 47.2 39.4 59.2

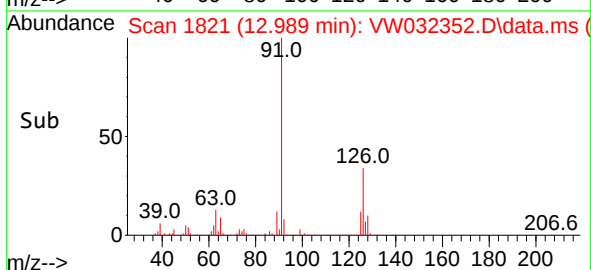
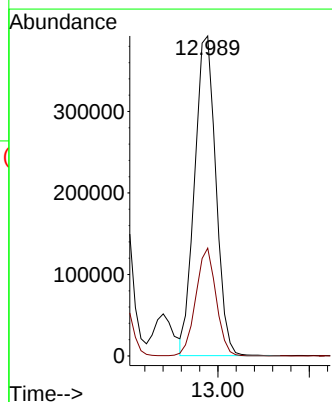
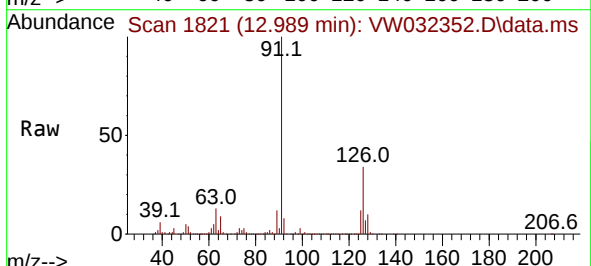
Manual Integrations
APPROVED

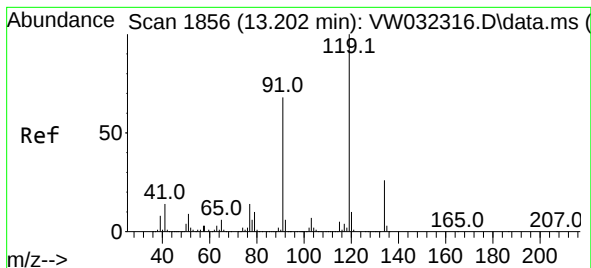
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#82
4-Chlorotoluene
Concen: 53.563 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

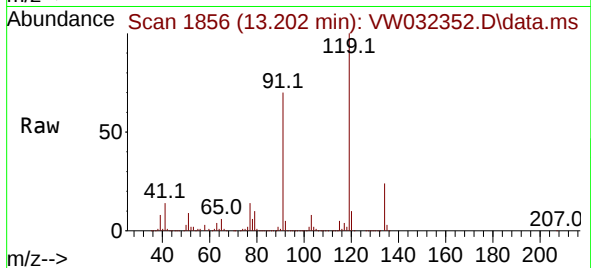
Tgt Ion: 91 Resp: 632966
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.2





#83
tert-Butylbenzene
Concen: 55.954 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

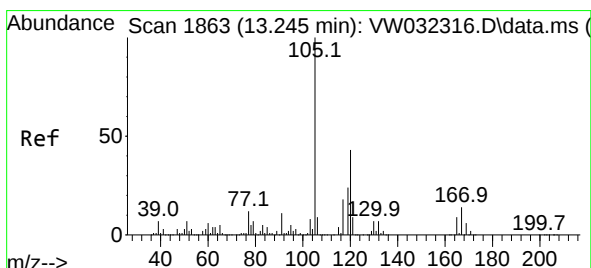
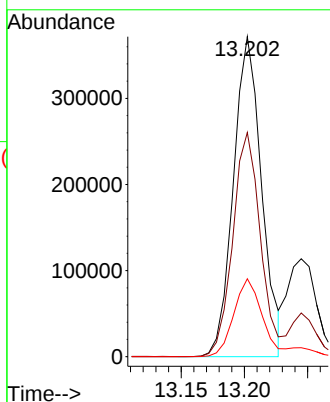
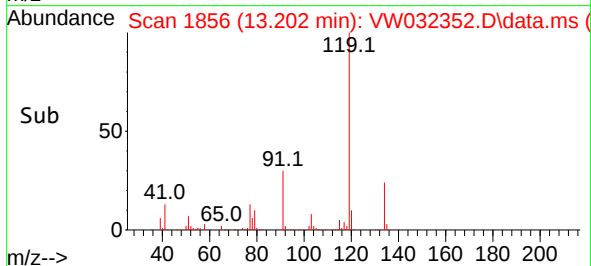
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



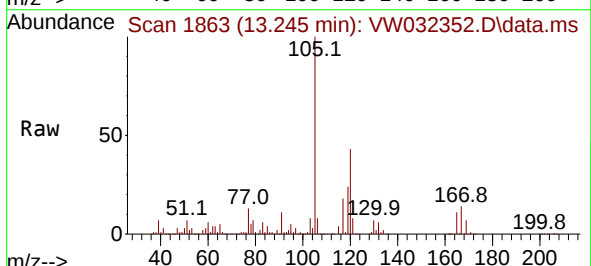
Tgt Ion:119 Resp: 577724
Ion Ratio Lower Upper
119 100
91 68.1 33.8 101.3
134 24.5 12.5 37.5

Manual Integrations
APPROVED

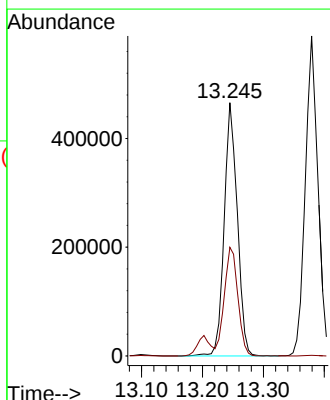
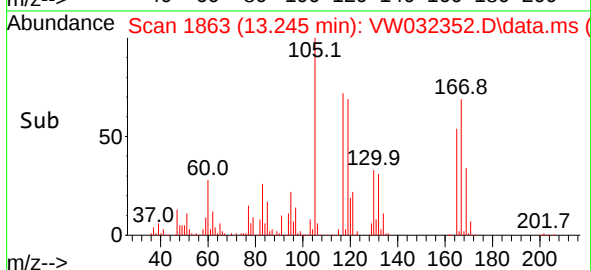
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

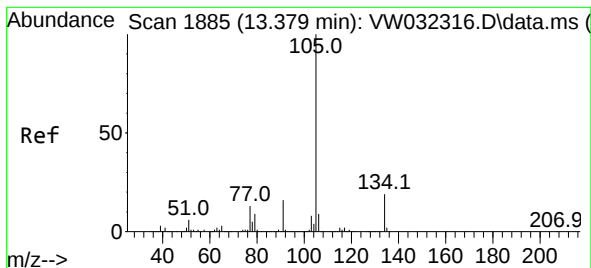


#84
1,2,4-Trimethylbenzene
Concen: 54.400 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



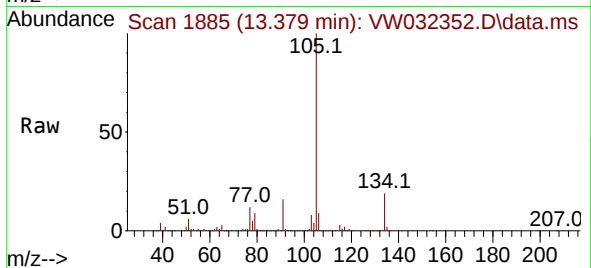
Tgt Ion:105 Resp: 696089
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 53.639 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032352.D
 Acq: 06 Oct 2025 12:01

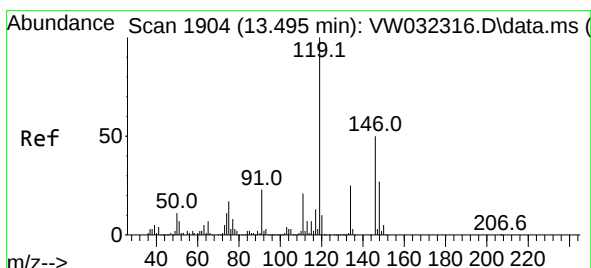
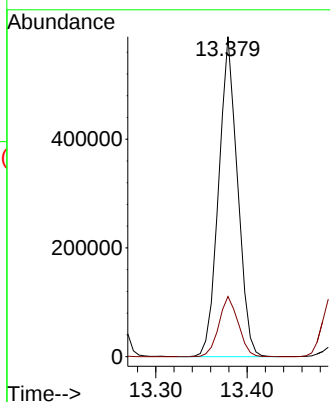
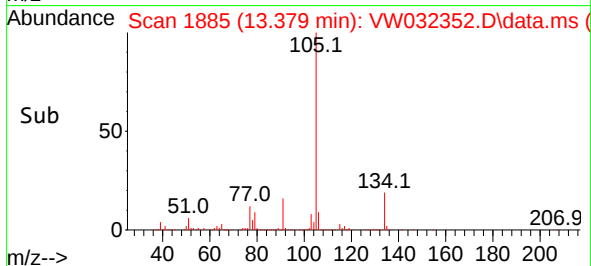
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 846350
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.1

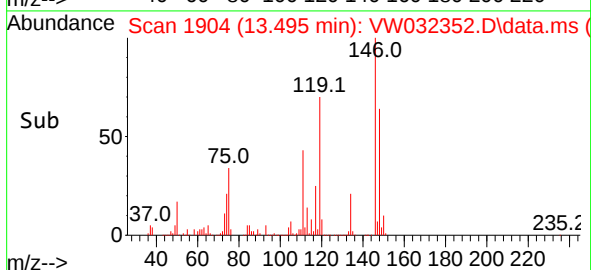
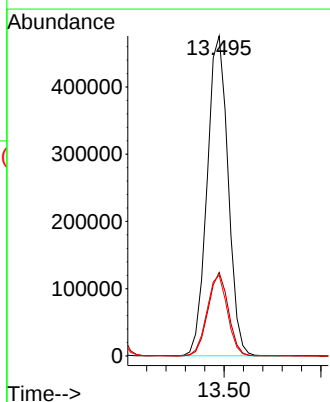
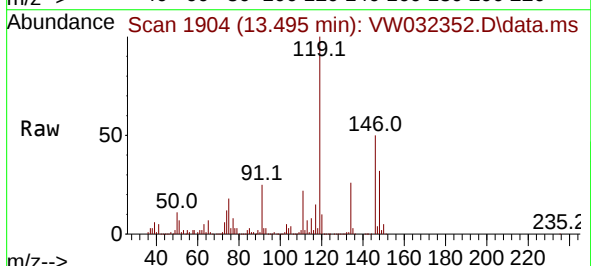
Manual Integrations
 APPROVED

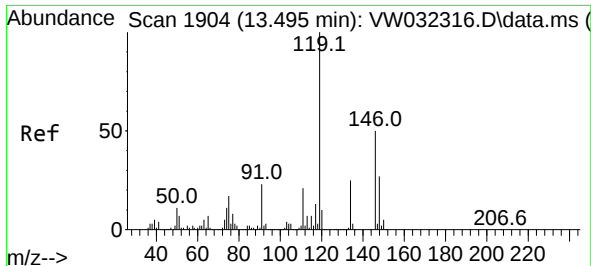
Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025



#86
 p-Isopropyltoluene
 Concen: 54.737 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032352.D
 Acq: 06 Oct 2025 12:01

Tgt Ion:119 Resp: 716632
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.6
 91 24.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 54.179 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 38486

Ion Ratio Lower Upper

146 100

111 44.1 20.6 61.9

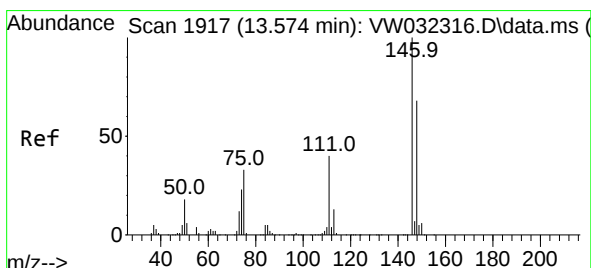
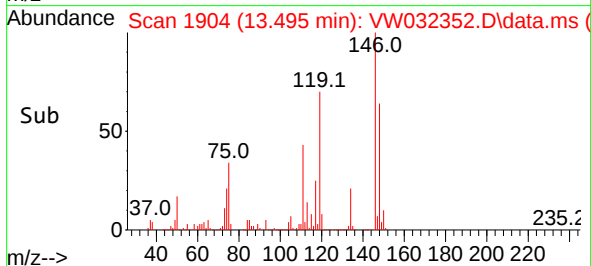
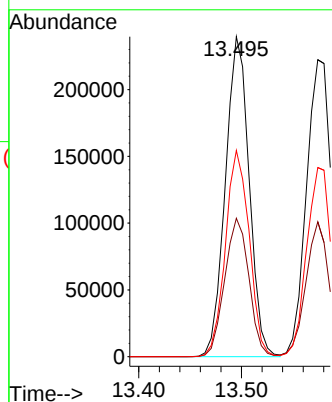
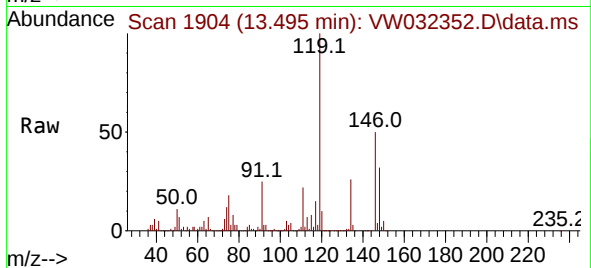
148 64.5 30.6 92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025

Supervised By :Semsettin Yesilyurt 10/07/2025



#88

1,4-Dichlorobenzene

Concen: 53.295 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032352.D

Acq: 06 Oct 2025 12:01

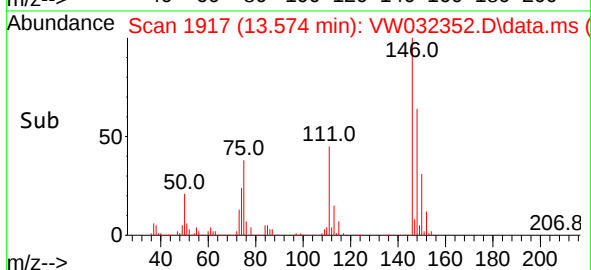
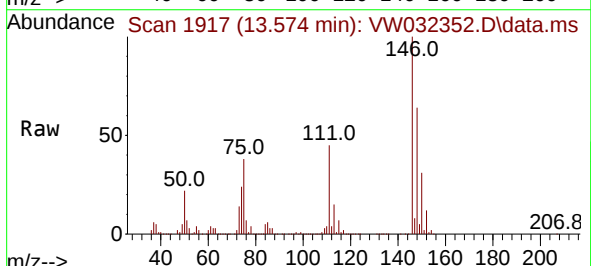
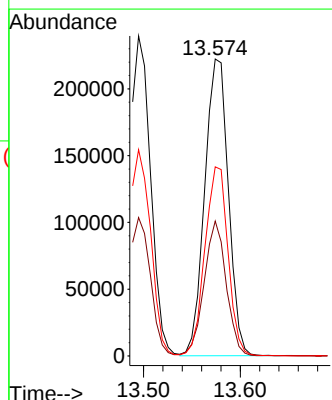
Tgt Ion:146 Resp: 378551

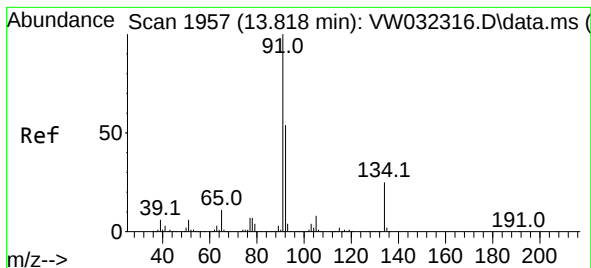
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

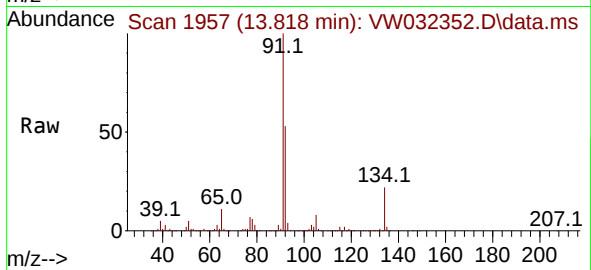
148 62.2 33.4 100.1





#89
n-Butylbenzene
Concen: 55.300 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

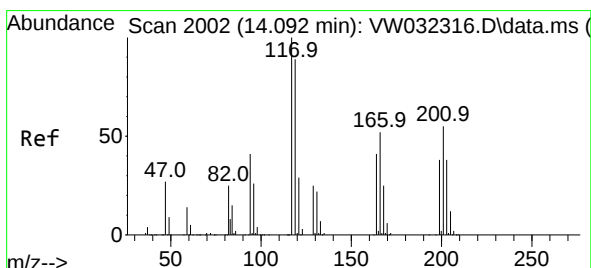
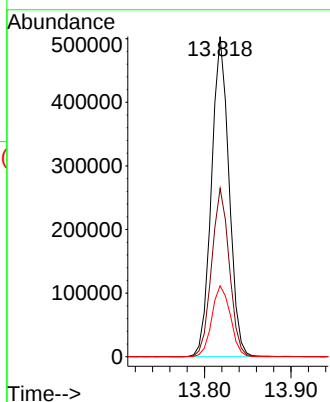
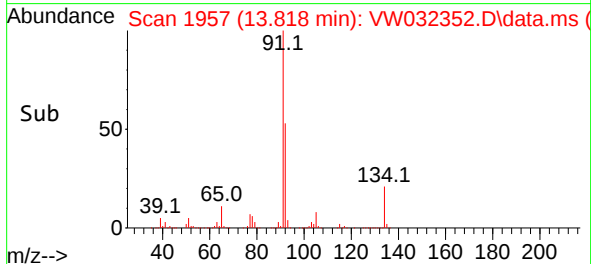
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 706880
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 23.4 13.1 39.3

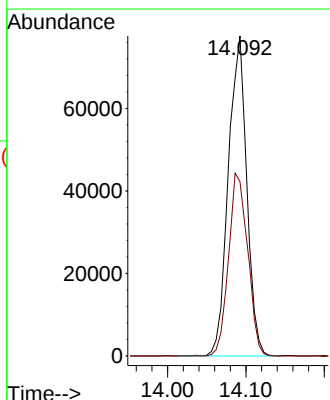
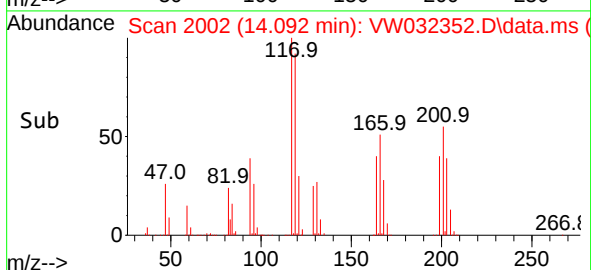
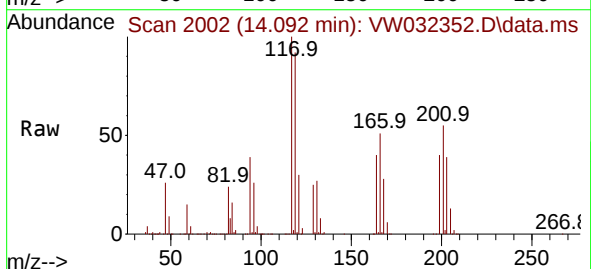
Manual Integrations
APPROVED

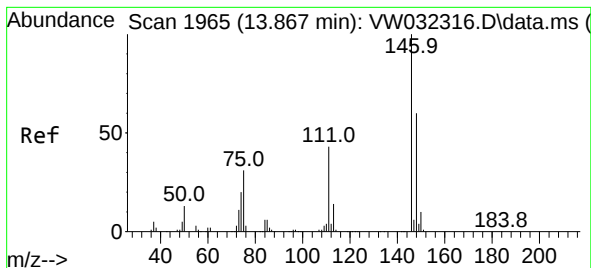
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#90
Hexachloroethane
Concen: 54.009 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

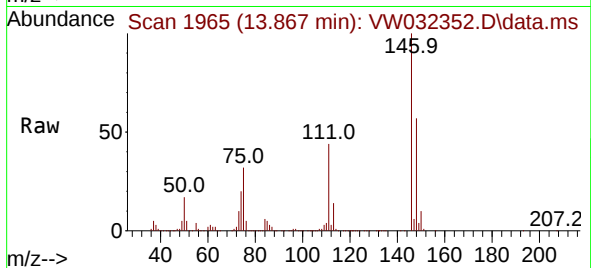
Tgt Ion:117 Resp: 126742
Ion Ratio Lower Upper
117 100
201 59.3 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 54.371 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

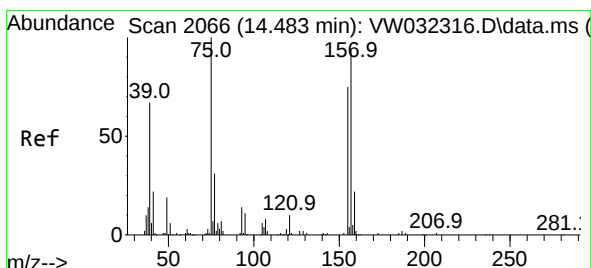
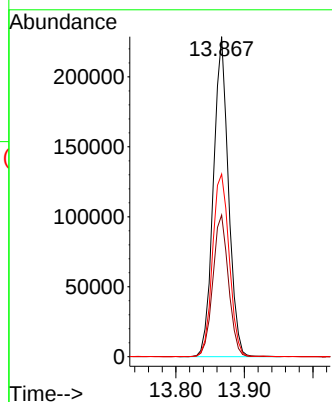
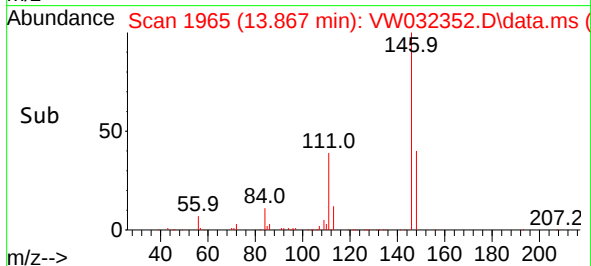
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



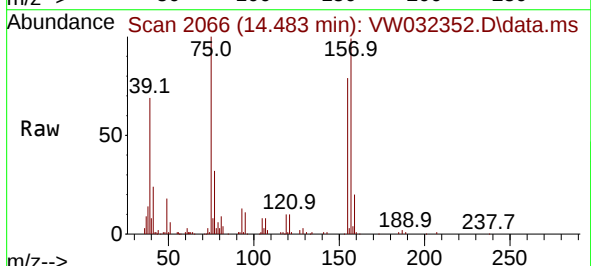
Tgt Ion:146 Resp: 34913
Ion Ratio Lower Upper
146 100
111 45.8 23.4 70.0
148 62.9 34.1 102.3

Manual Integrations
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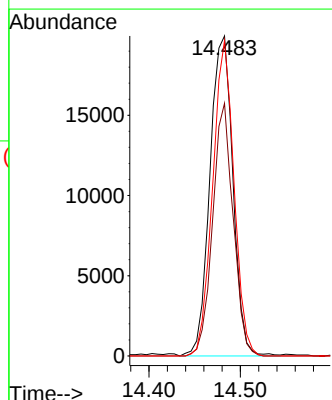
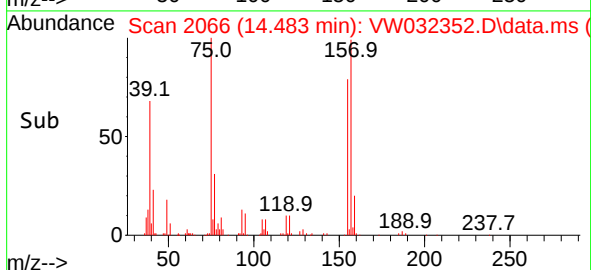
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

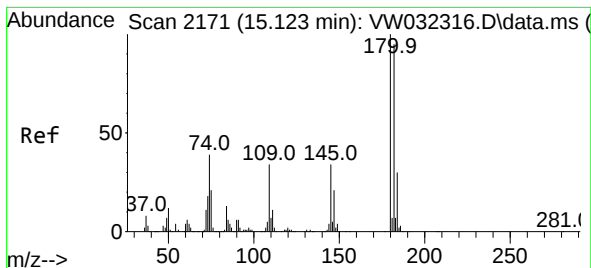


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.963 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



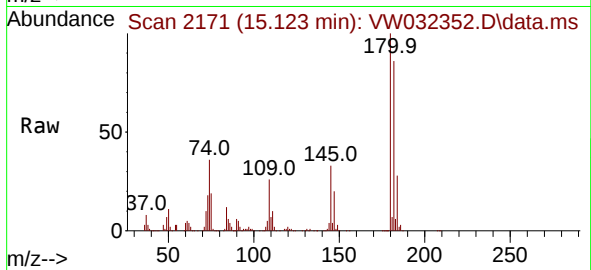
Tgt Ion: 75 Resp: 34773
Ion Ratio Lower Upper
75 100
155 70.7 40.8 122.5
157 91.3 51.8 155.4





#93
1,2,4-Trichlorobenzene
Concen: 53.974 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

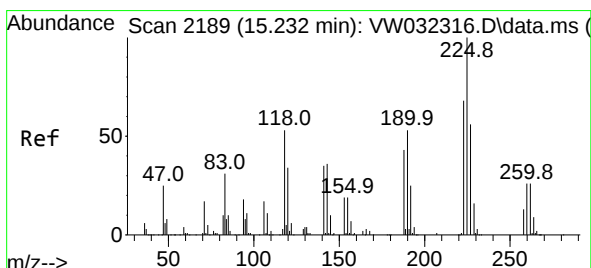
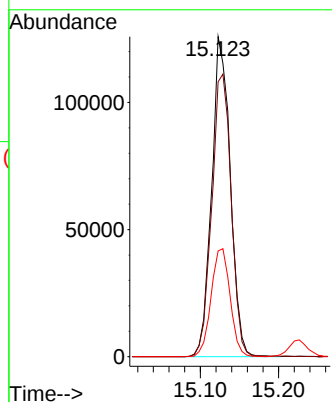
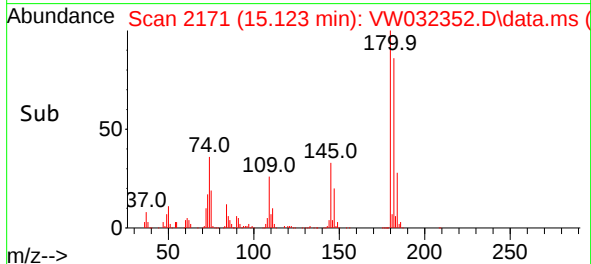
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



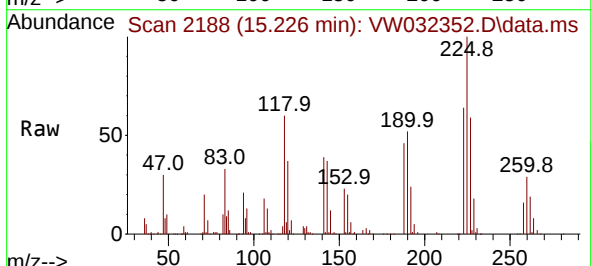
Tgt Ion:180 Resp: 207830
Ion Ratio Lower Upper
180 100
182 92.1 47.4 142.2
145 34.5 16.4 49.1

Manual Integrations
APPROVED

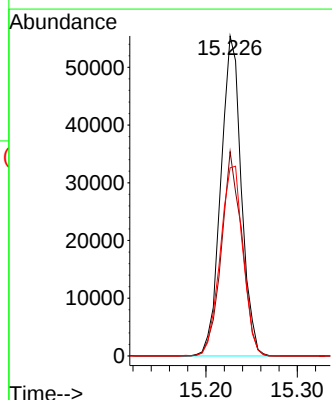
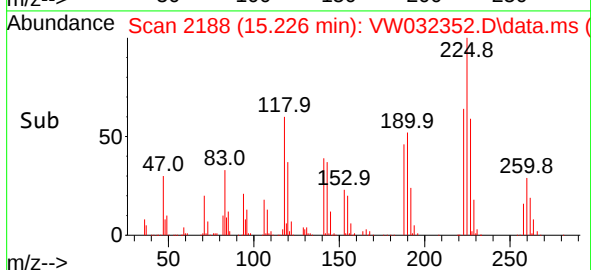
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

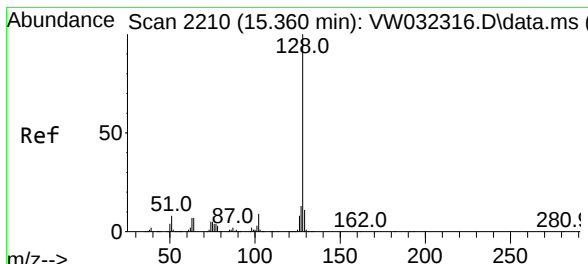


#94
Hexachlorobutadiene
Concen: 49.099 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01



Tgt Ion:225 Resp: 86436
Ion Ratio Lower Upper
225 100
223 64.2 29.8 89.3
227 65.9 30.5 91.5





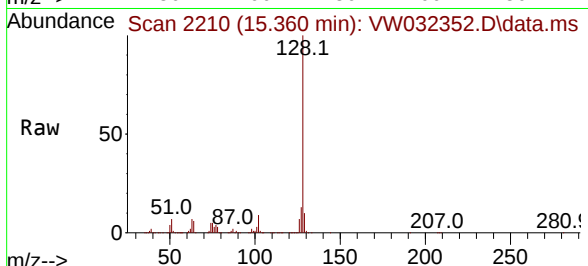
#95
Naphthalene
Concen: 55.999 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

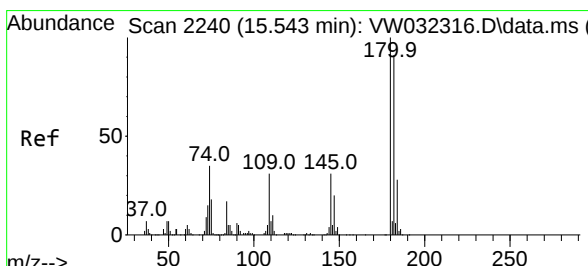
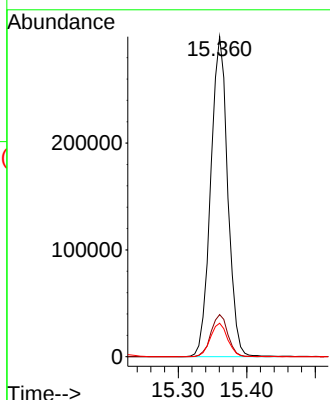
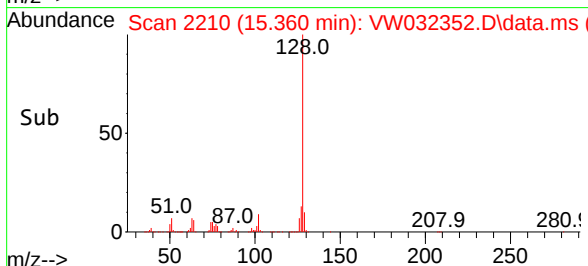


Tgt Ion:	128	Resp:	51782
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	10.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 53.015 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032352.D
Acq: 06 Oct 2025 12:01

Tgt Ion:	180	Resp:	192409
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.7	143.1
145	36.1	17.2	51.6

