

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100625\
 Data File : VW032368.D
 Acq On : 06 Oct 2025 18:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 07 03:51:40 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	258764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	493275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	456917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	219115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	200284	53.066	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 106.140%			
35) Dibromofluoromethane	7.904	113	158050	49.476	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 98.960%			
50) Toluene-d8	10.331	98	590669	50.098	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 100.200%			
62) 4-Bromofluorobenzene	12.617	95	222817	50.000	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 100.000%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	77984	48.026	ug/l	96
3) Chloromethane	2.253	50	114675	45.769	ug/l	100
4) Vinyl Chloride	2.405	62	147616	49.349	ug/l	99
5) Bromomethane	2.820	94	107253	48.792	ug/l	92
6) Chloroethane	2.966	64	98989	50.124	ug/l	92
7) Trichlorofluoromethane	3.308	101	113644	50.742	ug/l	92
8) Diethyl Ether	3.722	74	102329	52.727	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.106	101	134837	50.194	ug/l	92
10) Methyl Iodide	4.314	142	199424	52.030	ug/l	97
11) Tert butyl alcohol	5.222	59	71542	250.424	ug/l	97
12) 1,1-Dichloroethene	4.082	96	144471	49.538	ug/l	91
13) Acrolein	3.930	56	77523	167.201	ug/l	96
14) Allyl chloride	4.704	41	246508	50.044	ug/l	88
15) Acrylonitrile	5.405	53	276437	273.801	ug/l	98
16) Acetone	4.161	43	235493	225.339	ug/l	100
17) Carbon Disulfide	4.423	76	390179	49.035	ug/l	99
18) Methyl Acetate	4.710	43	183186	61.191	ug/l	98
19) Methyl tert-butyl Ether	5.472	73	306838	53.419	ug/l	94
20) Methylene Chloride	4.966	84	189360	55.303	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	166779	51.654	ug/l	96
22) Diisopropyl ether	6.344	45	544025	53.106	ug/l	94
23) Vinyl Acetate	6.283	43	1780287	260.183	ug/l	99
24) 1,1-Dichloroethane	6.252	63	316995	50.933	ug/l	99
25) 2-Butanone	7.197	43	375766	264.007	ug/l	99
26) 2,2-Dichloropropane	7.191	77	148653	46.694	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	204440	52.706	ug/l	95
28) Bromochloromethane	7.532	49	156507	53.449	ug/l #	9
29) Tetrahydrofuran	7.551	42	249304	278.527	ug/l	95
30) Chloroform	7.691	83	336937	53.381	ug/l	98
31) Cyclohexane	7.971	56	252742	47.568	ug/l	94
32) 1,1,1-Trichloroethane	7.886	97	232182	51.910	ug/l	99
36) 1,1-Dichloropropene	8.099	75	225371	49.989	ug/l	97
37) Ethyl Acetate	7.276	43	159798	53.251	ug/l	99
38) Carbon Tetrachloride	8.087	117	199664	47.063	ug/l	96
39) Methylcyclohexane	9.343	83	270775	49.792	ug/l	96
40) Benzene	8.337	78	713380	50.482	ug/l	97

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 MSVOA_W
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	96850	59.887	ug/l #	85
42) 1,2-Dichloroethane	8.410	62	239651	51.829	ug/l	99
43) Isopropyl Acetate	8.435	43	282698	53.105	ug/l	99
44) Trichloroethene	9.105	130	167007	50.473	ug/l	89
45) 1,2-Dichloropropane	9.380	63	180137	51.070	ug/l	99
46) Dibromomethane	9.465	93	115191	53.109	ug/l	94
47) Bromodichloromethane	9.654	83	254843	51.370	ug/l	98
48) Methyl methacrylate	9.441	41	142356	55.001	ug/l	93
49) 1,4-Dioxane	9.459	88	33658	1135.344	ug/l	91
51) 4-Methyl-2-Pentanone	10.215	43	847738	274.943	ug/l	99
52) Toluene	10.392	92	443854	50.437	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	242830	50.454	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	278303	50.200	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	149852	51.694	ug/l	95
56) Ethyl methacrylate	10.648	69	219909	54.198	ug/l	95
57) 1,3-Dichloropropane	10.934	76	270834	52.898	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	648785	300.448	ug/l	94
59) 2-Hexanone	10.971	43	598580	275.257	ug/l	99
60) Dibromochloromethane	11.129	129	175595	53.347	ug/l	99
61) 1,2-Dibromoethane	11.239	107	147233	52.088	ug/l	99
64) Tetrachloroethene	10.861	164	140782	51.492	ug/l #	84
65) Chlorobenzene	11.660	112	500834	49.818	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.727	131	161380	51.538	ug/l	98
67) Ethyl Benzene	11.727	91	843007	50.306	ug/l	97
68) m/p-Xylenes	11.837	106	650146	100.612	ug/l	98
69) o-Xylene	12.166	106	310520	51.385	ug/l	99
70) Styrene	12.178	104	565918	53.638	ug/l	96
71) Bromoform	12.349	173	94100	52.429	ug/l #	97
73) Isopropylbenzene	12.458	105	769388	51.324	ug/l	99
74) N-amyl acetate	12.269	43	253698	53.049	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	191436	51.431	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	145214m	50.361	ug/l	
77) Bromobenzene	12.745	156	178337	49.351	ug/l	83
78) n-propylbenzene	12.800	91	961404	51.342	ug/l	97
79) 2-Chlorotoluene	12.891	91	583597	50.971	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	663602	51.194	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.513	75	58455	51.356	ug/l	96
82) 4-Chlorotoluene	12.989	91	602457	49.492	ug/l	98
83) tert-Butylbenzene	13.202	119	552085	51.908	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	680361	51.618	ug/l	99
85) sec-Butylbenzene	13.379	105	822948	50.633	ug/l	98
86) p-Isopropyltoluene	13.495	119	679919	50.416	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	369721	50.527	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	369034	50.438	ug/l	98
89) n-Butylbenzene	13.818	91	668577	50.775	ug/l	99
90) Hexachloroethane	14.092	117	120675	49.922	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	335547	50.728	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.476	75	33518	51.432	ug/l	85
93) 1,2,4-Trichlorobenzene	15.129	180	200223	50.480	ug/l	96
94) Hexachlorobutadiene	15.226	225	88991	49.073	ug/l	97
95) Naphthalene	15.360	128	526543	55.279	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	186054	49.767	ug/l	99

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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

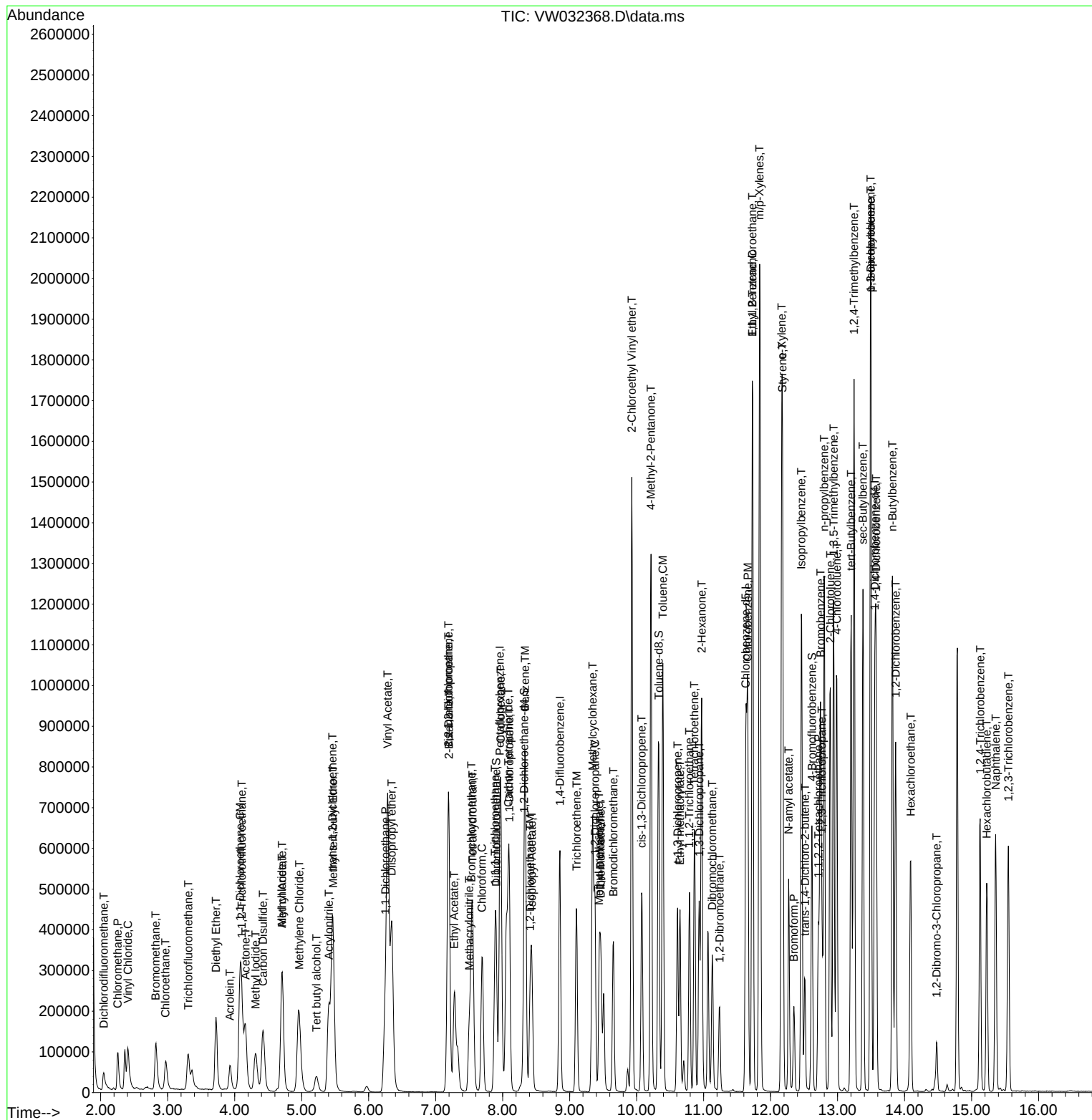
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 Data File : VW032368.D
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 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

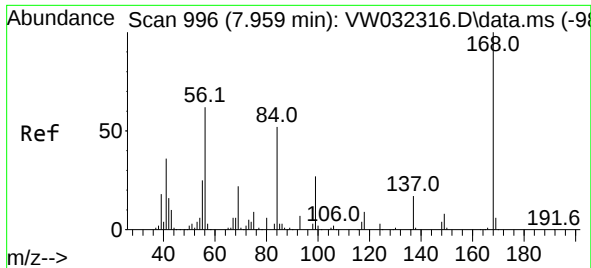
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 ClientSampleId :
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Quant Time: Oct 07 03:51:40 2025
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Manual Integrations APPROVED

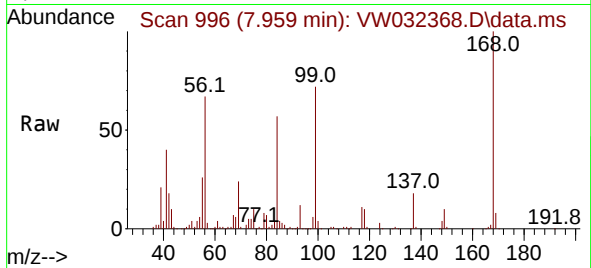
Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

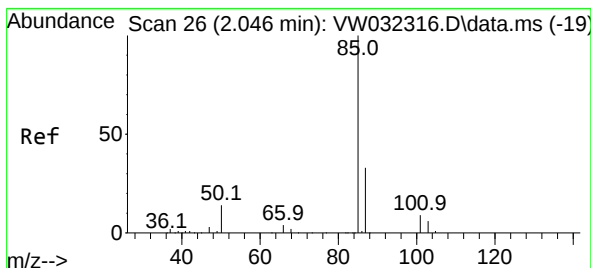
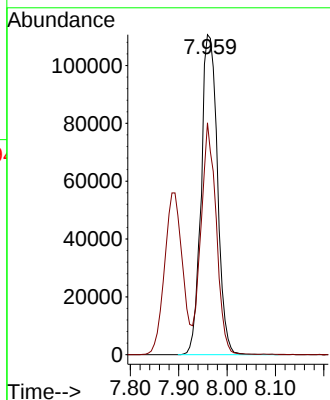
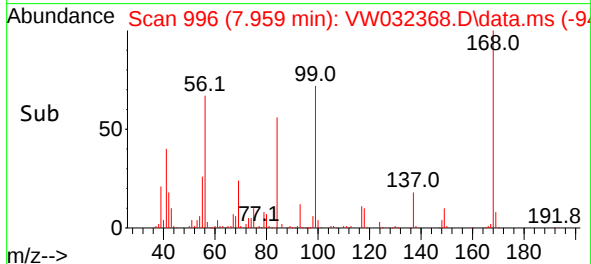
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 258764
Ion Ratio Lower Upper
168 100
99 72.3 49.3 73.9

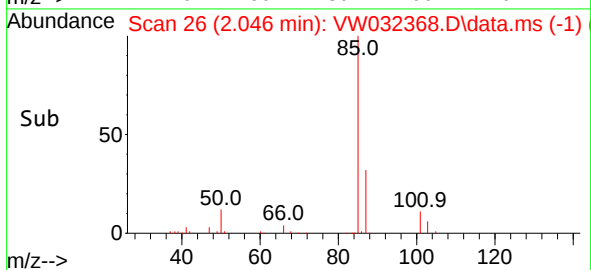
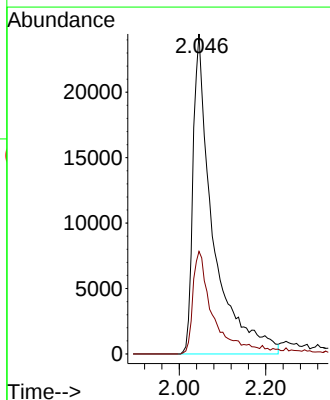
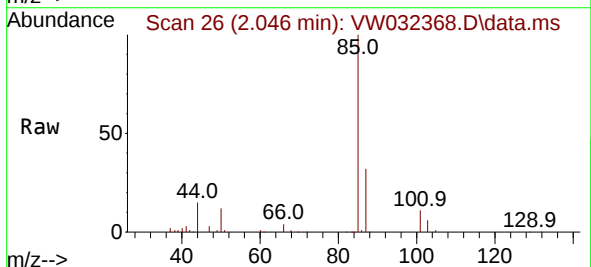
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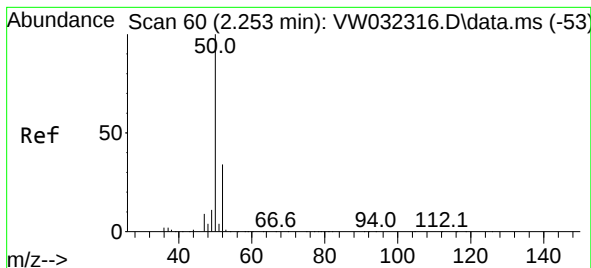
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#2
Dichlorodifluoromethane
Concen: 48.026 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Tgt Ion: 85 Resp: 77984
Ion Ratio Lower Upper
85 100
87 32.1 17.2 51.6





#3

Chloromethane

Concen: 45.769 ug/l

RT: 2.253 min Scan# 60

Delta R.T. -0.000 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 114679

Ion Ratio Lower Upper

50 100

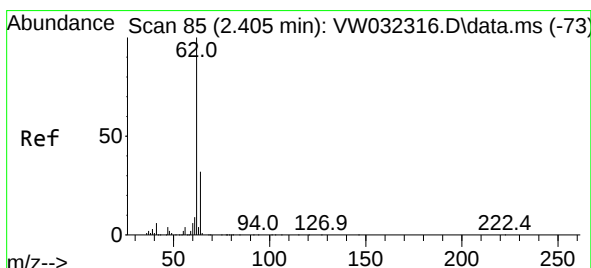
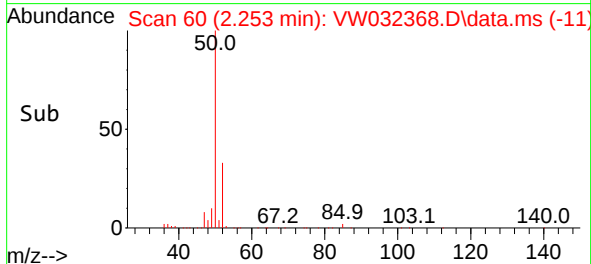
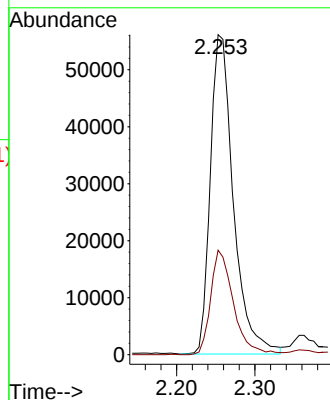
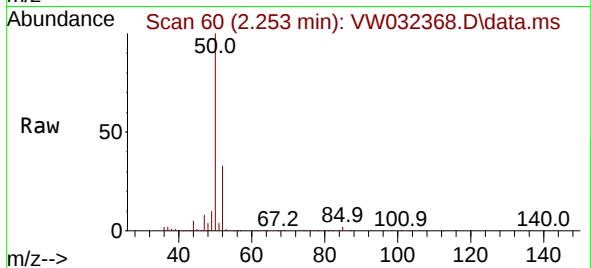
52 32.7 26.1 39.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/07/2025



#4

Vinyl Chloride

Concen: 49.349 ug/l

RT: 2.405 min Scan# 85

Delta R.T. -0.000 min

Lab File: VW032368.D

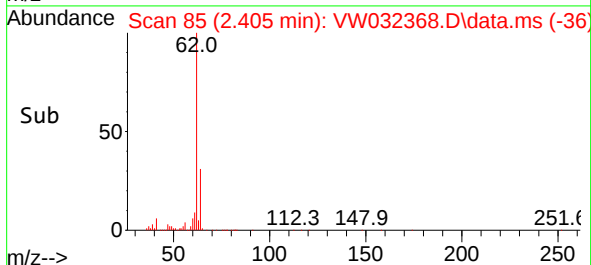
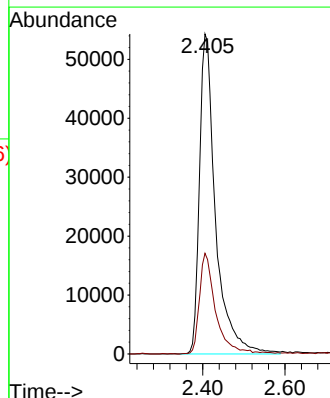
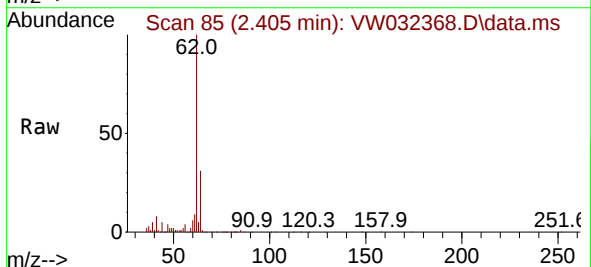
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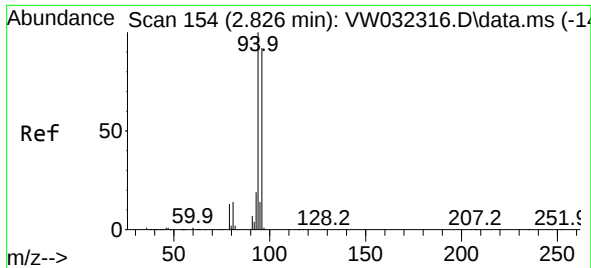
Tgt Ion: 62 Resp: 147616

Ion Ratio Lower Upper

62 100

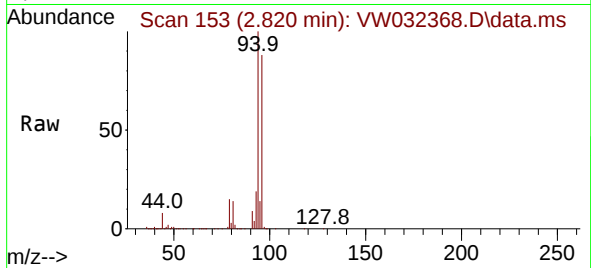
64 31.4 24.8 37.2





#5
Bromomethane
Concen: 48.792 ug/l
RT: 2.820 min Scan# 154
Delta R.T. -0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

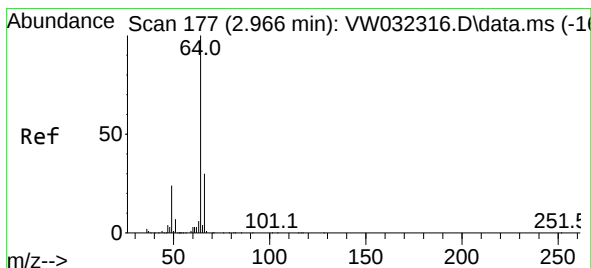
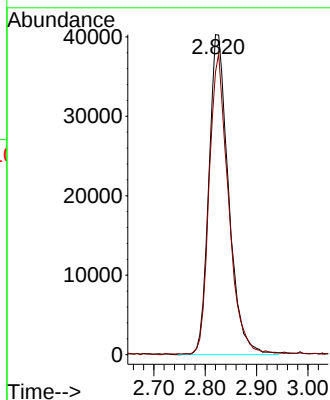
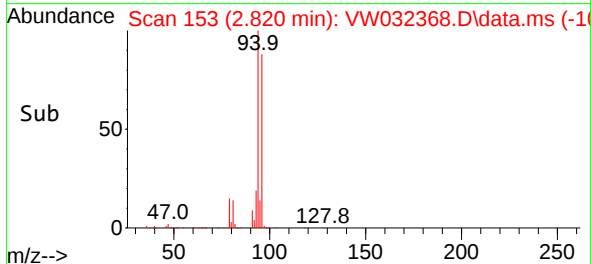
Instrument :
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Tgt Ion: 94 Resp: 10725
Ion Ratio Lower Upper
94 100
96 88.0 76.6 115.0

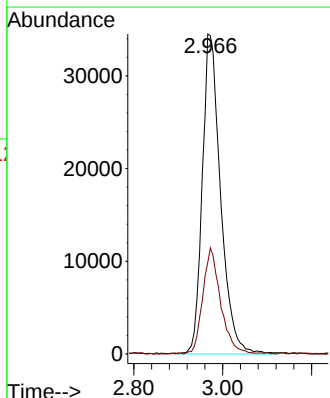
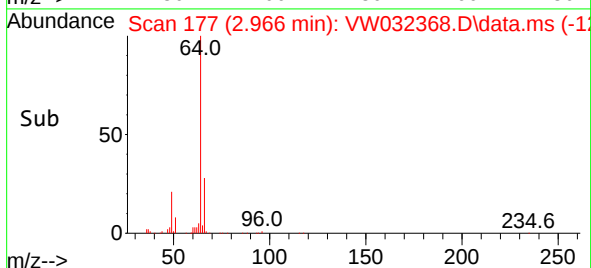
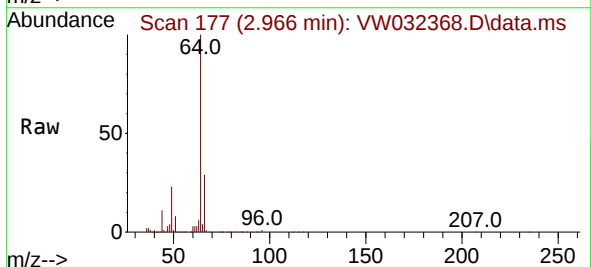
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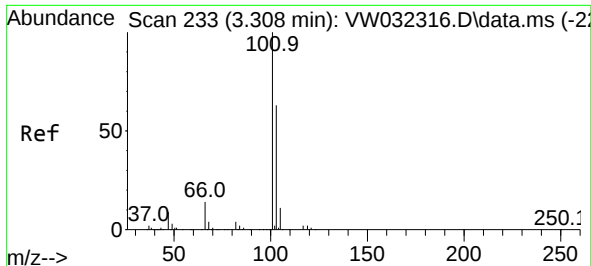
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#6
Chloroethane
Concen: 50.124 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

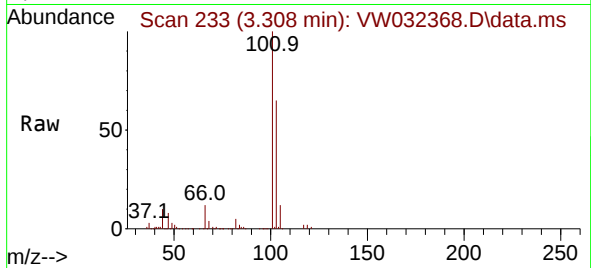
Tgt Ion: 64 Resp: 98989
Ion Ratio Lower Upper
64 100
66 28.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 50.742 ug/l
 RT: 3.308 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51

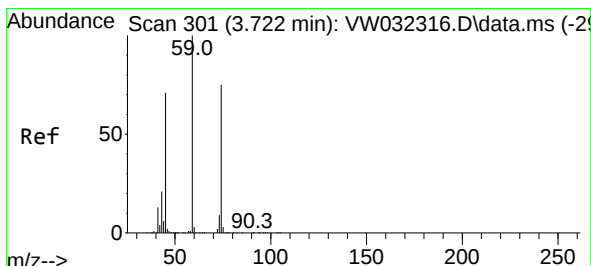
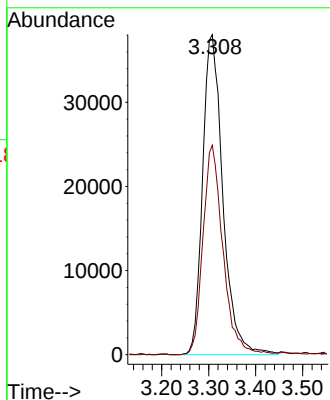
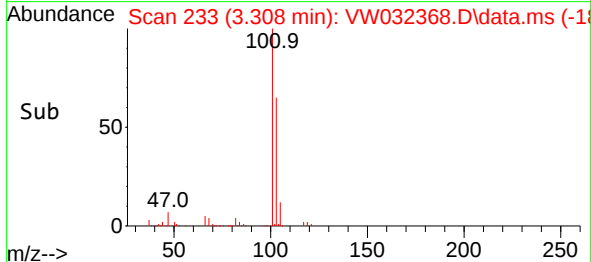
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



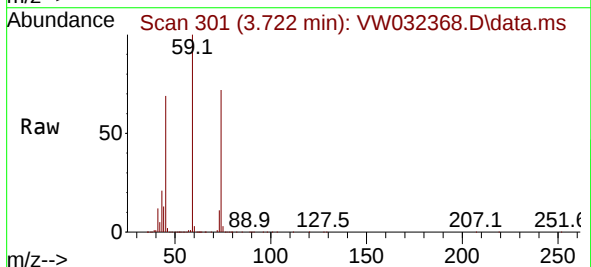
Tgt Ion:101 Resp: 11364
 Ion Ratio Lower Upper
 101 100
 103 65.5 47.8 71.8

Manual Integrations
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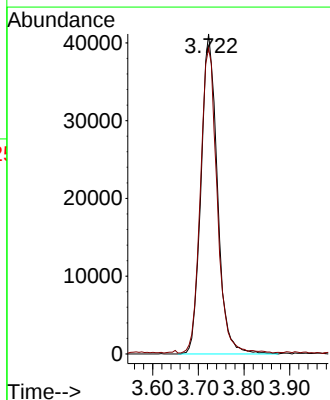
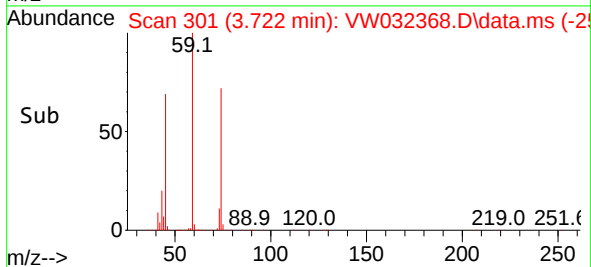
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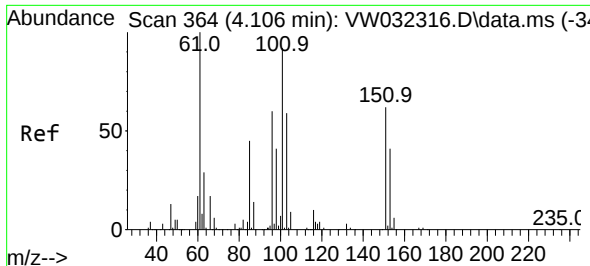


#8
 Diethyl Ether
 Concen: 52.727 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51



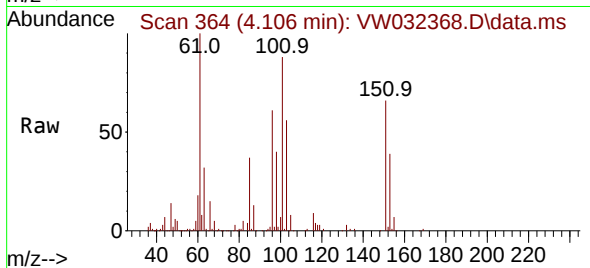
Tgt Ion: 74 Resp: 102329
 Ion Ratio Lower Upper
 74 100
 45 97.1 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.194 ug/l
RT: 4.106 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

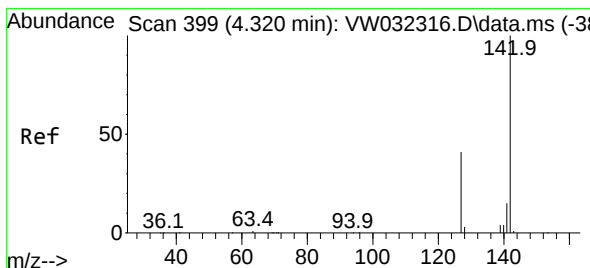
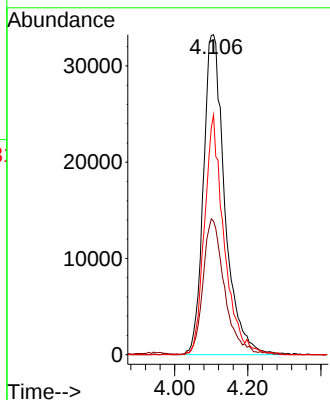
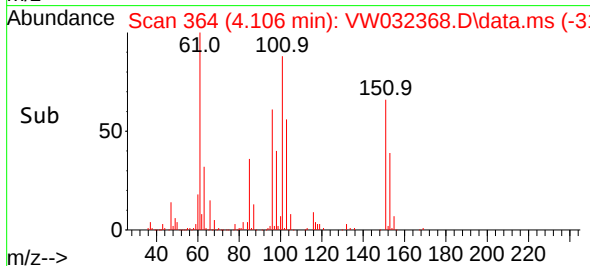
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 13483
Ion Ratio Lower Upper
101 100
85 42.8 37.1 55.7
151 68.9 61.5 92.3

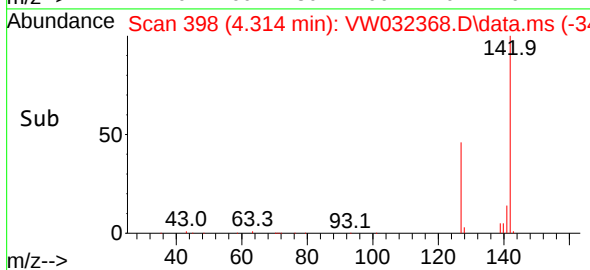
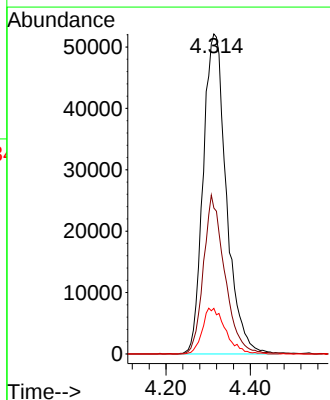
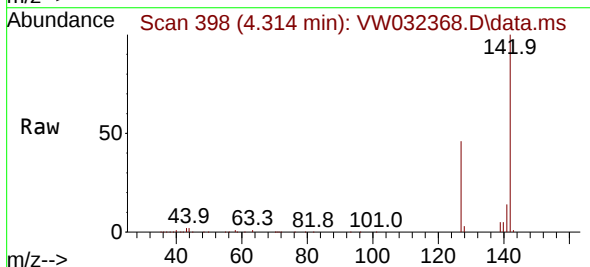
Manual Integrations
APPROVED

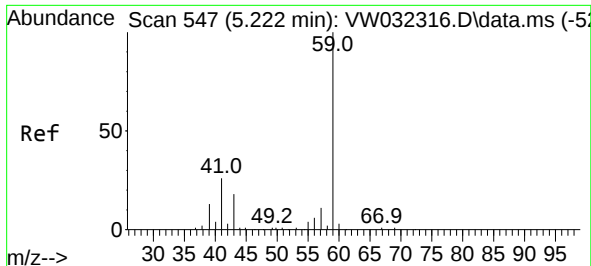
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#10
Methyl Iodide
Concen: 52.030 ug/l
RT: 4.314 min Scan# 398
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Tgt Ion:142 Resp: 199424
Ion Ratio Lower Upper
142 100
127 45.7 38.2 57.2
141 14.4 12.2 18.2





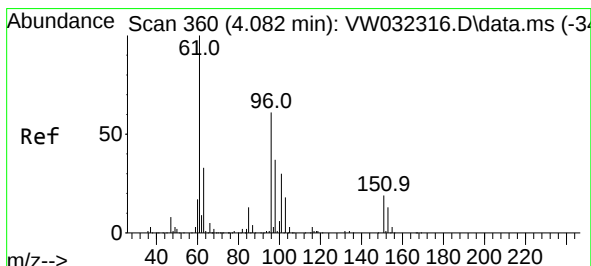
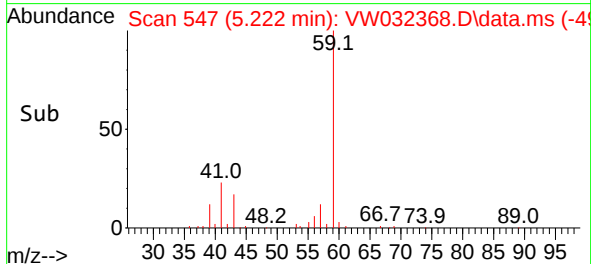
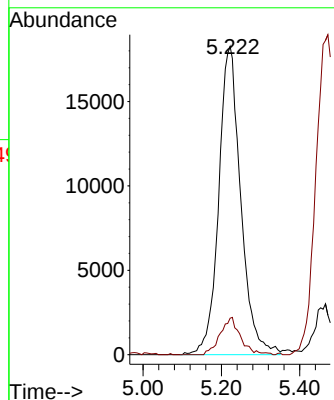
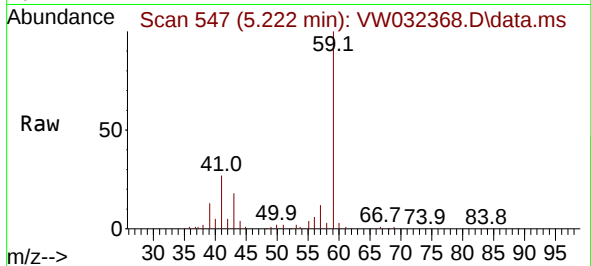
#11
Tert butyl alcohol
Concen: 250.424 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 7154
Ion Ratio Lower Upper
59 100
57 11.1 9.8 14.6

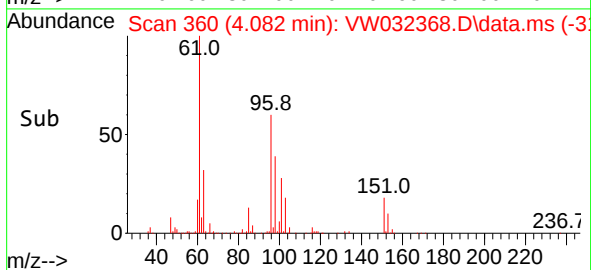
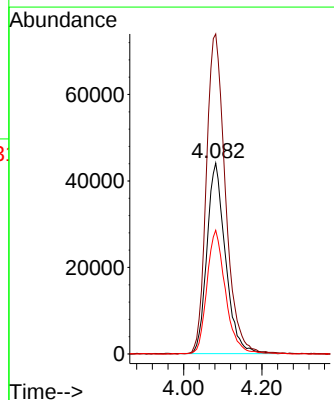
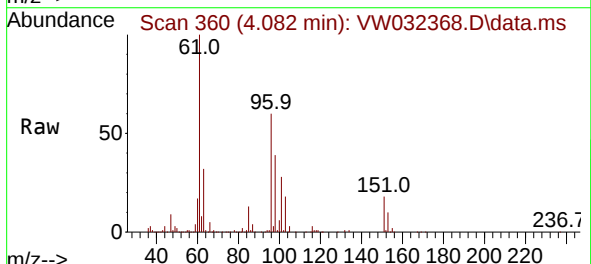
Manual Integrations
APPROVED

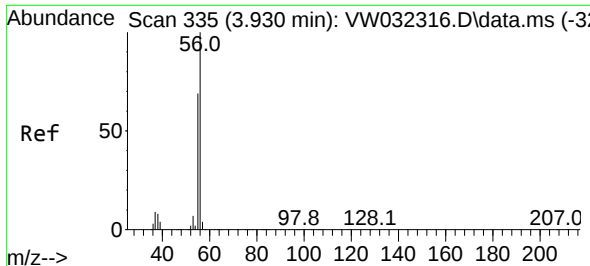
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#12
1,1-Dichloroethene
Concen: 49.538 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

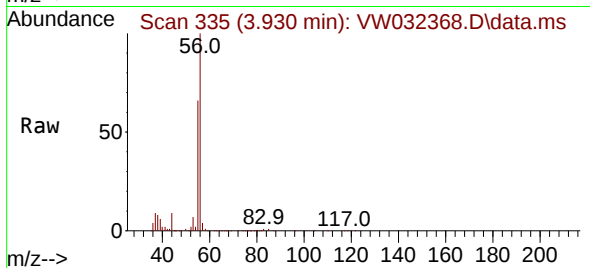
Tgt Ion: 96 Resp: 144471
Ion Ratio Lower Upper
96 100
61 167.7 123.0 184.4
98 64.7 48.5 72.7





#13
Acrolein
Concen: 167.201 ug/l
RT: 3.930 min Scan# 335
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

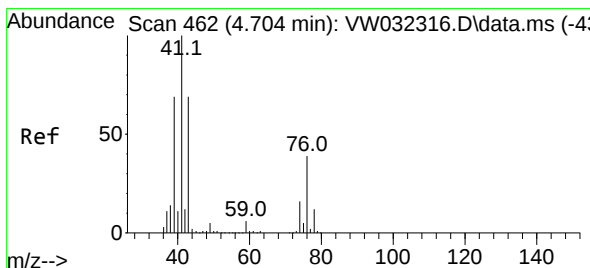
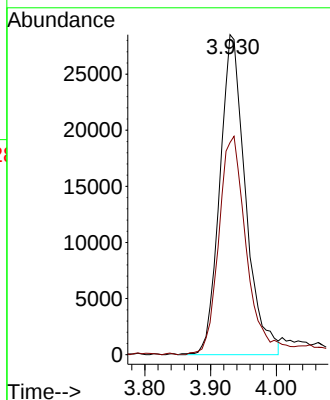
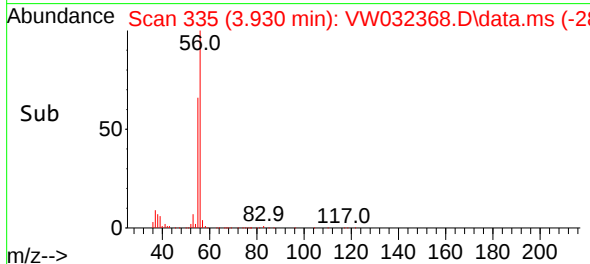
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7752
Ion Ratio Lower Upper
56 100
55 73.7 56.4 84.6

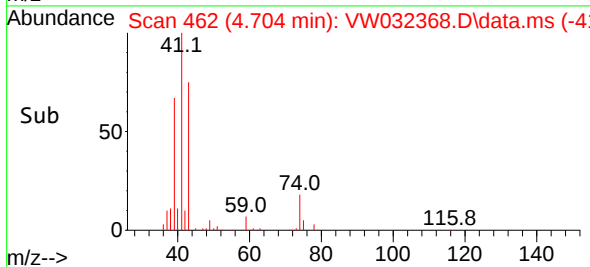
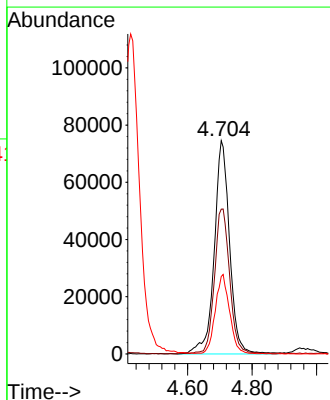
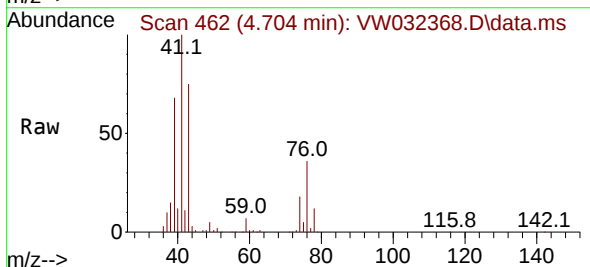
Manual Integrations
APPROVED

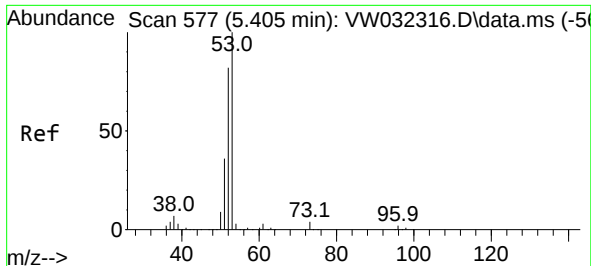
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#14
Allyl chloride
Concen: 50.044 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

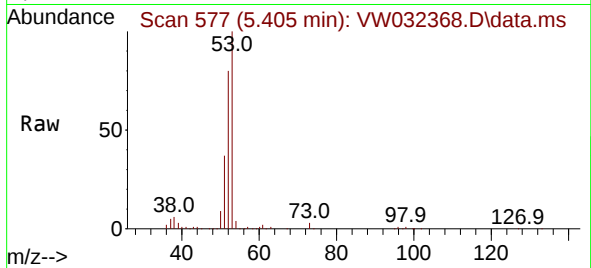
Tgt Ion: 41 Resp: 246508
Ion Ratio Lower Upper
41 100
39 67.4 64.1 96.1
76 34.4 31.4 47.2





#15
Acrylonitrile
Concen: 273.801 ug/l
RT: 5.405 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

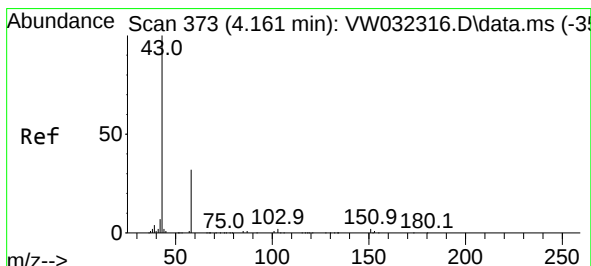
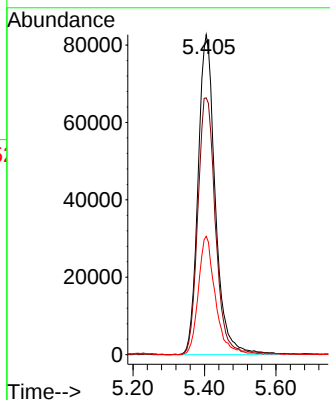
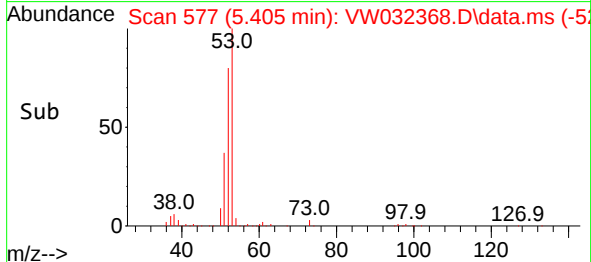
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 27643
Ion Ratio Lower Upper
53 100
52 82.7 67.4 101.2
51 36.8 30.3 45.5

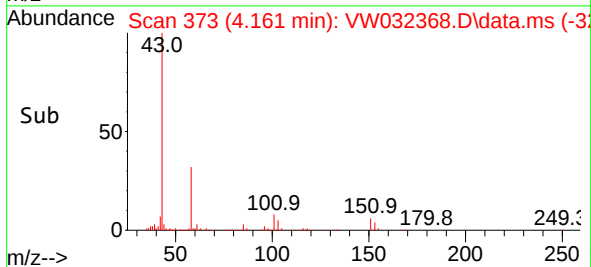
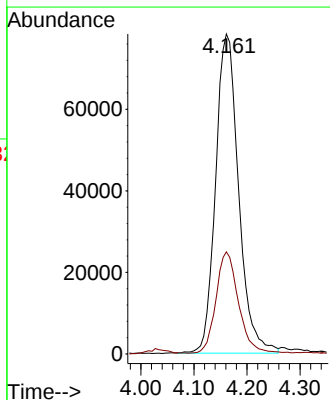
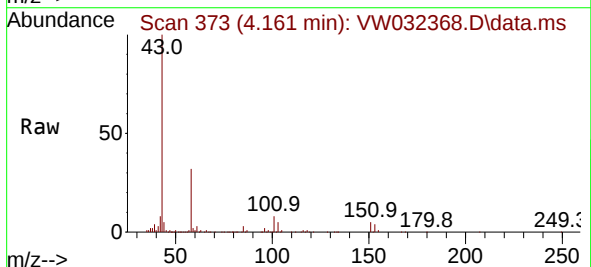
Manual Integrations
APPROVED

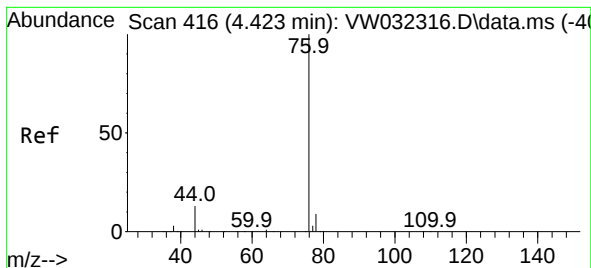
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#16
Acetone
Concen: 225.339 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Tgt Ion: 43 Resp: 235493
Ion Ratio Lower Upper
43 100
58 31.6 25.3 37.9





#17

Carbon Disulfide

Concen: 49.035 ug/l

RT: 4.423 min Scan# 416

Delta R.T. -0.000 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 390179

Ion Ratio Lower Upper

76 100

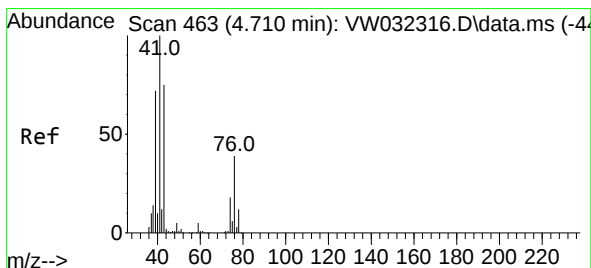
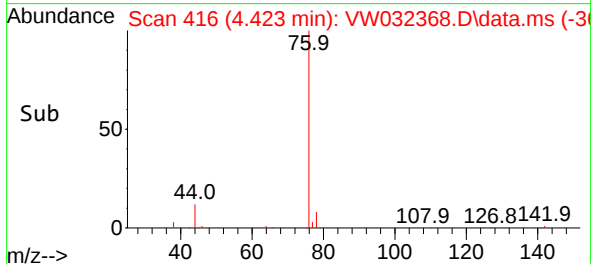
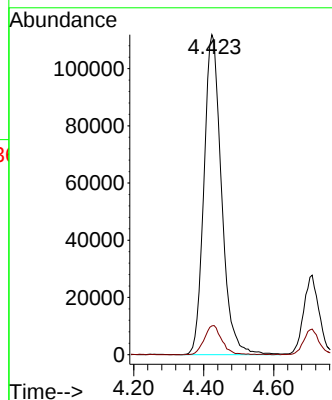
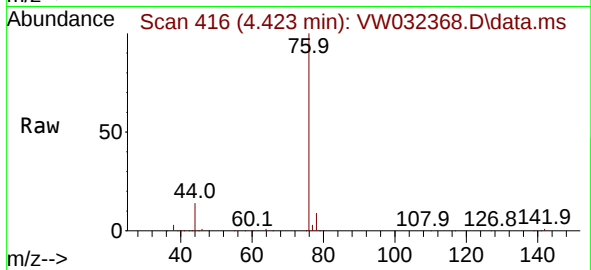
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025

Supervised By :Semsettin Yesilyurt 10/07/2025



#18

Methyl Acetate

Concen: 61.191 ug/l

RT: 4.710 min Scan# 463

Delta R.T. -0.000 min

Lab File: VW032368.D

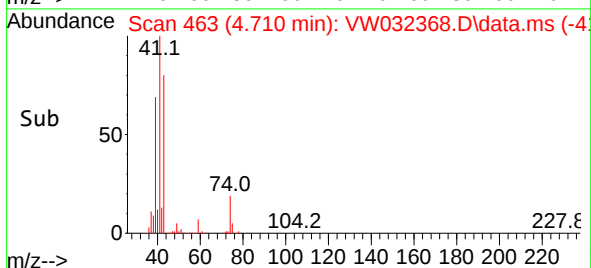
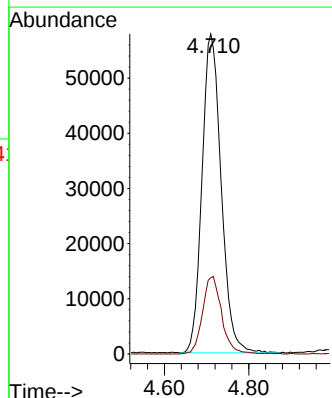
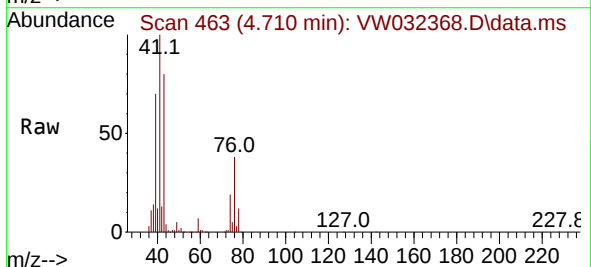
Acq: 06 Oct 2025 18:51

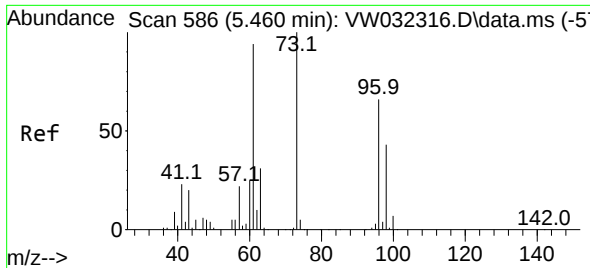
Tgt Ion: 43 Resp: 183186

Ion Ratio Lower Upper

43 100

74 24.1 20.2 30.4





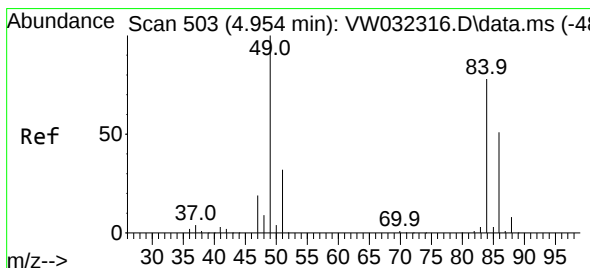
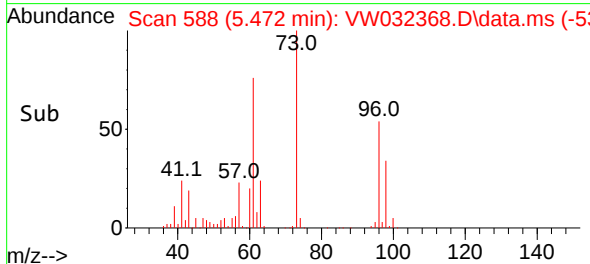
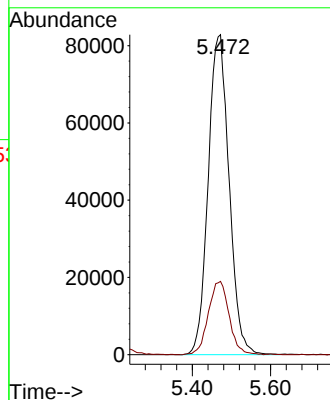
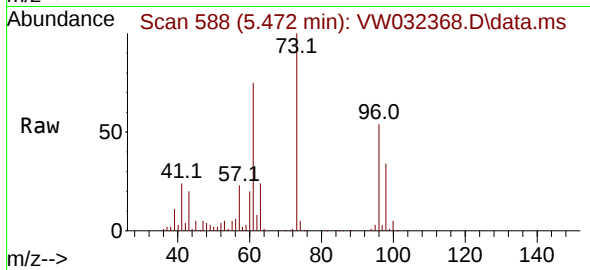
#19
Methyl tert-butyl Ether
Concen: 53.419 ug/l
RT: 5.472 min Scan# 505
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 306838
Ion Ratio Lower Upper
73 100
57 22.9 16.2 24.4

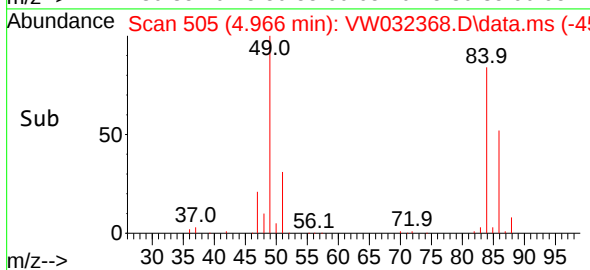
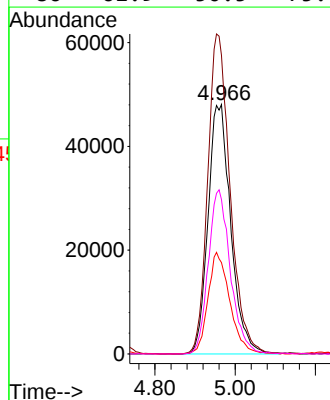
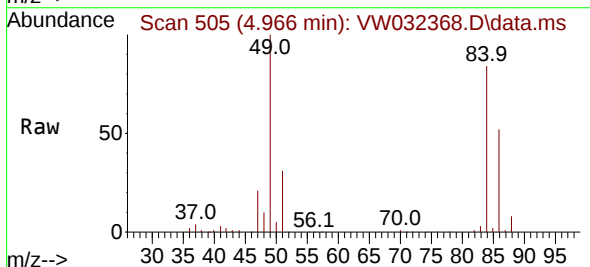
Manual Integrations
APPROVED

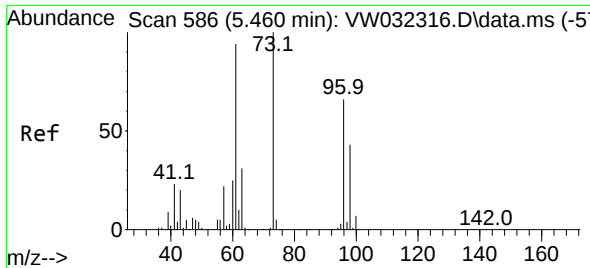
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#20
Methylene Chloride
Concen: 55.303 ug/l
RT: 4.966 min Scan# 505
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

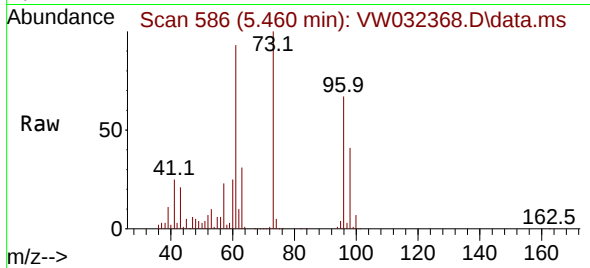
Tgt Ion: 84 Resp: 189360
Ion Ratio Lower Upper
84 100
49 119.7 92.2 138.4
51 36.6 31.0 46.6
86 61.9 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 51.654 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

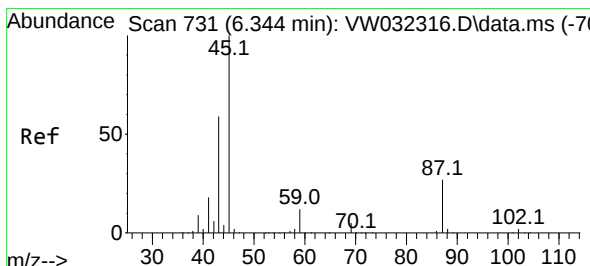
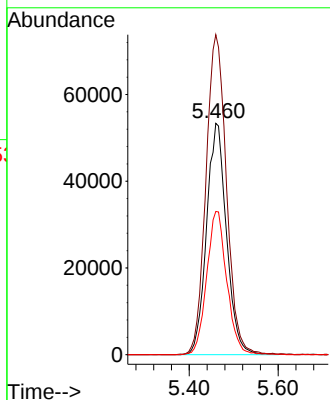
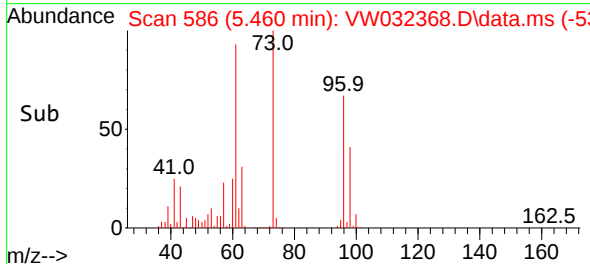
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 166779
Ion Ratio Lower Upper
96 100
61 138.2 112.5 168.7
98 61.9 54.2 81.4

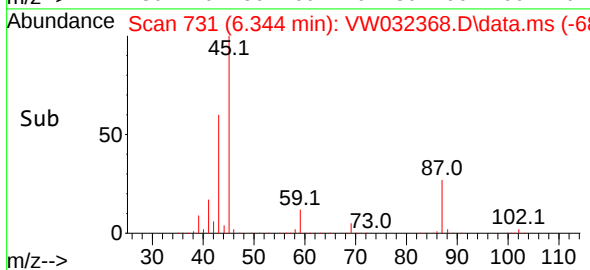
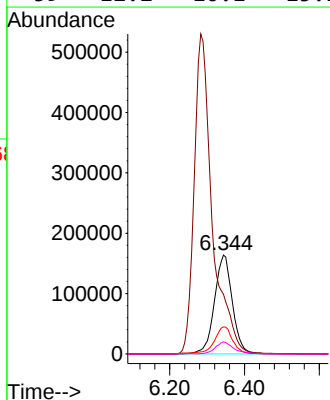
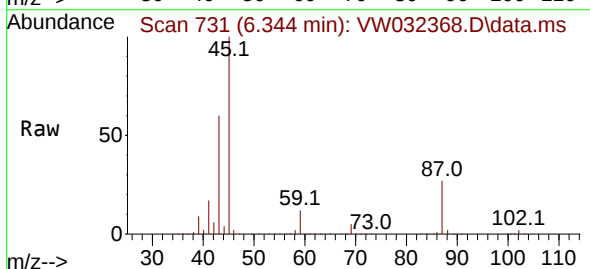
Manual Integrations
APPROVED

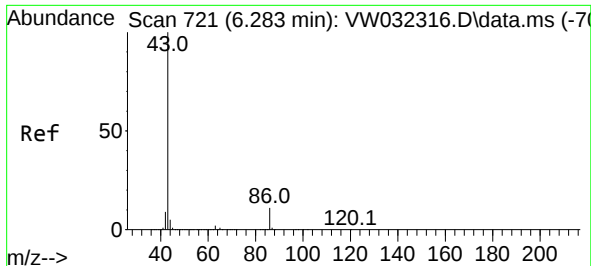
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#22
Diisopropyl ether
Concen: 53.106 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

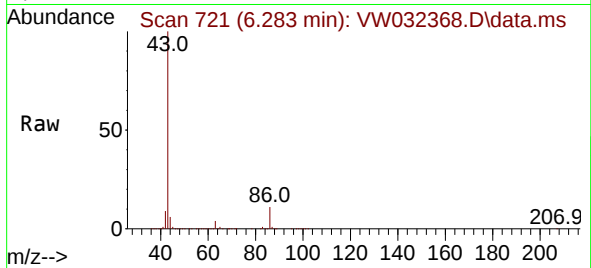
Tgt Ion: 45 Resp: 544025
Ion Ratio Lower Upper
45 100
43 60.0 51.4 77.2
87 27.3 25.9 38.9
59 12.2 10.1 15.1





#23
 Vinyl Acetate
 Concen: 260.183 ug/l
 RT: 6.283 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51

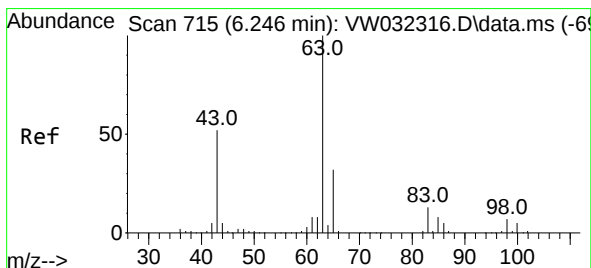
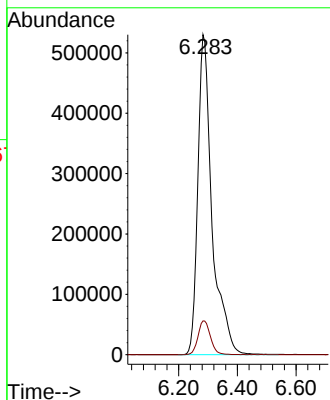
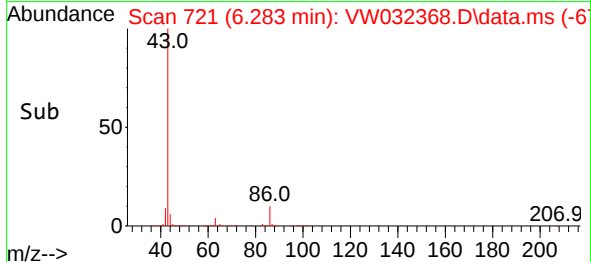
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



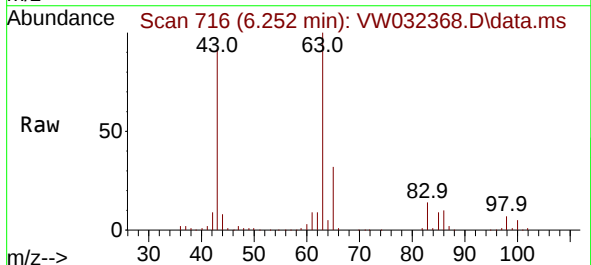
Tgt Ion: 43 Resp: 178028
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2

Manual Integrations
 APPROVED

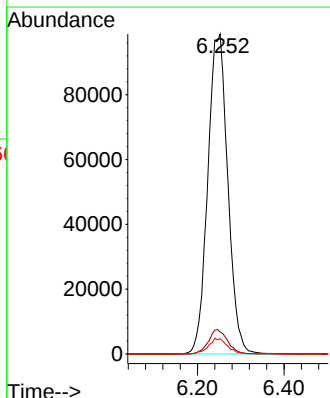
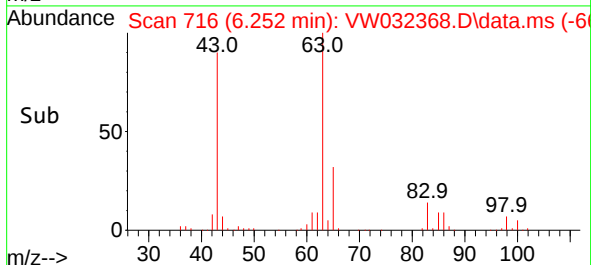
Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025

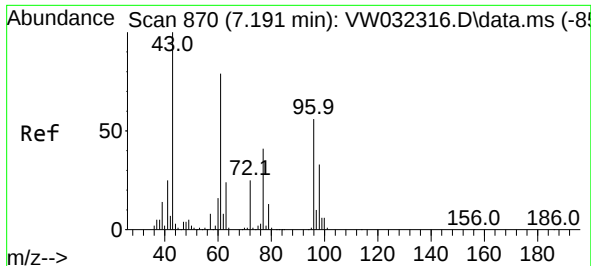


#24
 1,1-Dichloroethane
 Concen: 50.933 ug/l
 RT: 6.252 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51



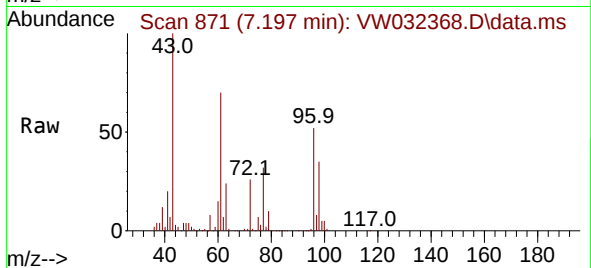
Tgt Ion: 63 Resp: 316995
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 264.007 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

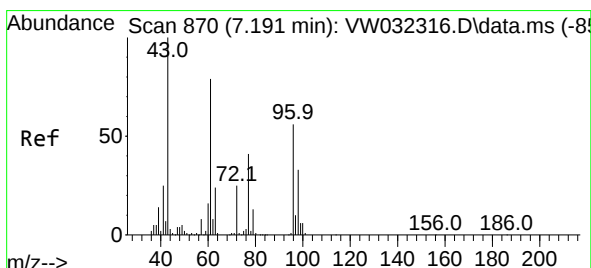
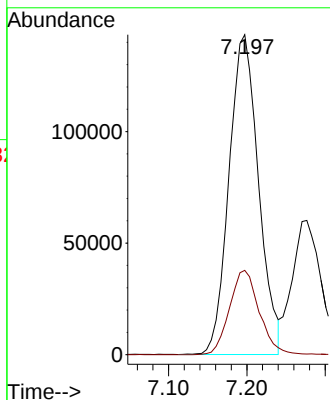
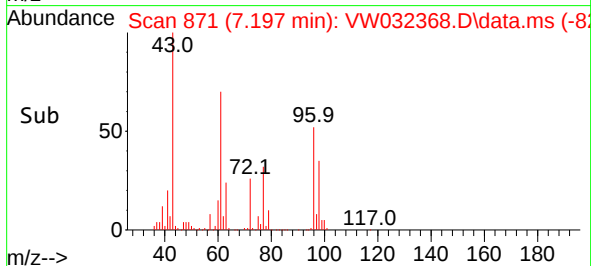
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



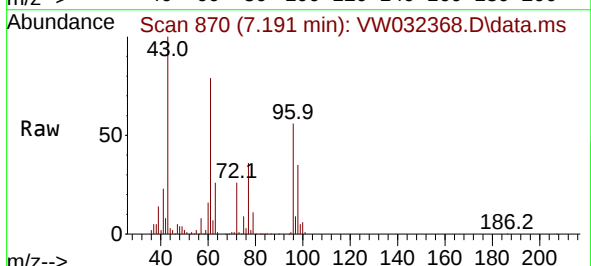
Tgt Ion: 43 Resp: 375760
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

Manual Integrations
APPROVED

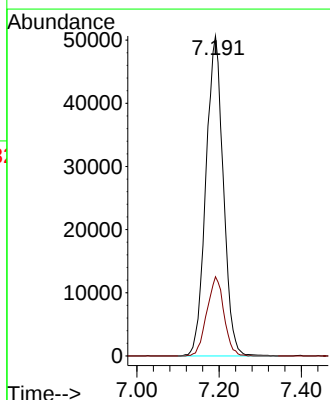
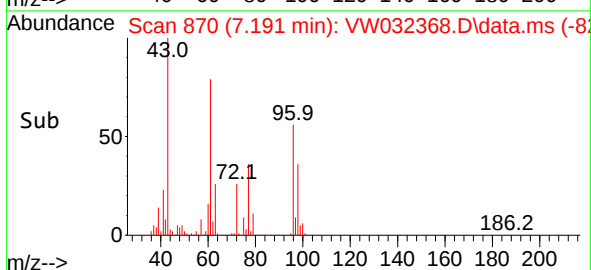
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

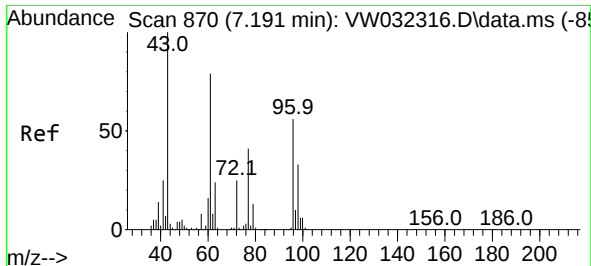


#26
2,2-Dichloropropane
Concen: 46.694 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51



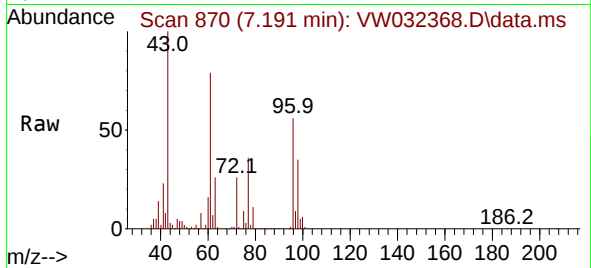
Tgt Ion: 77 Resp: 148653
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 52.706 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51

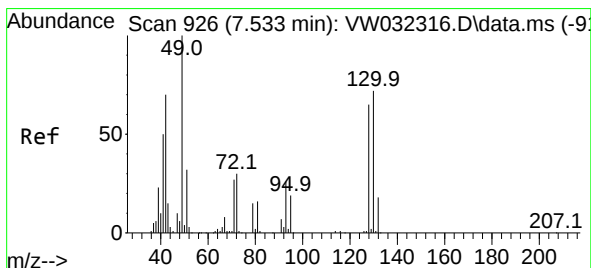
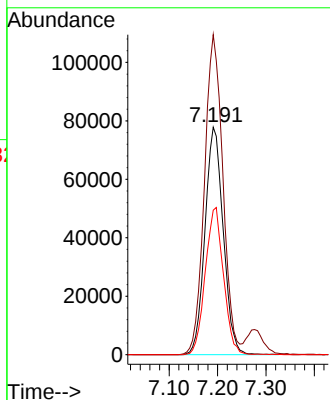
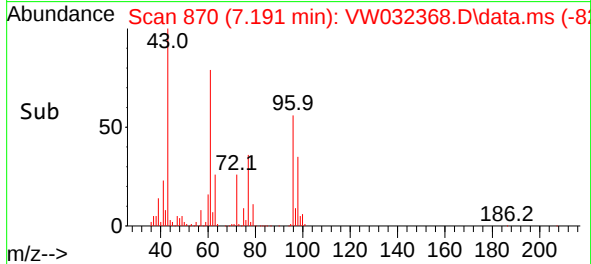
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



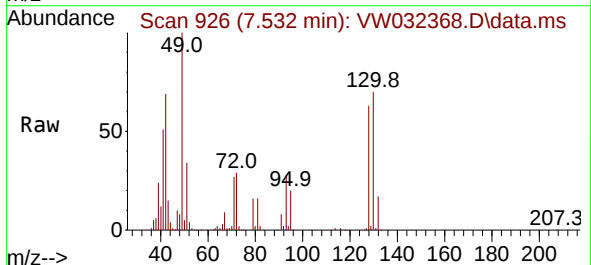
Tgt Ion: 96 Resp: 204440
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 268.0
 98 64.4 0.0 130.8

Manual Integrations
 APPROVED

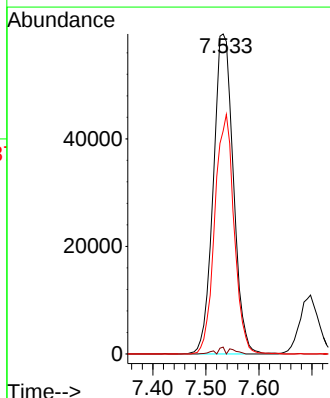
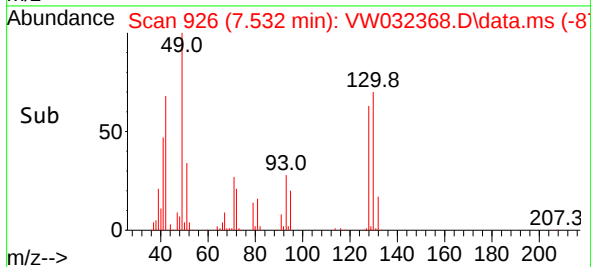
Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025

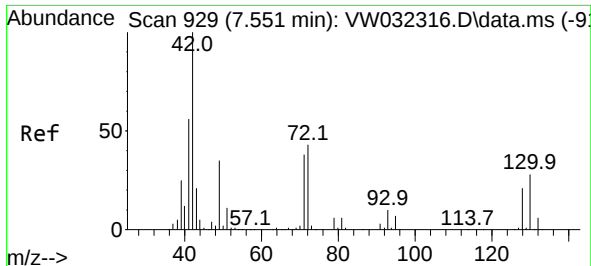


#28
 Bromochloromethane
 Concen: 53.449 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51



Tgt Ion: 49 Resp: 156507
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.2
 130 0.0 67.5 101.3#





#29

Tetrahydrofuran

Concen: 278.527 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

Instrument :

MSVOA_W

ClientSampleId :

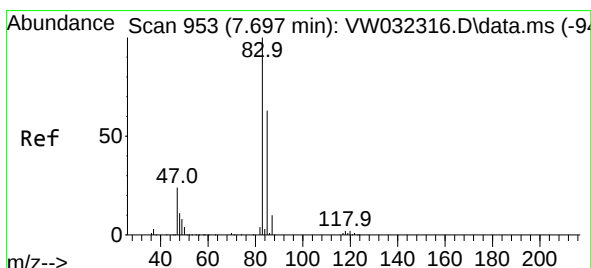
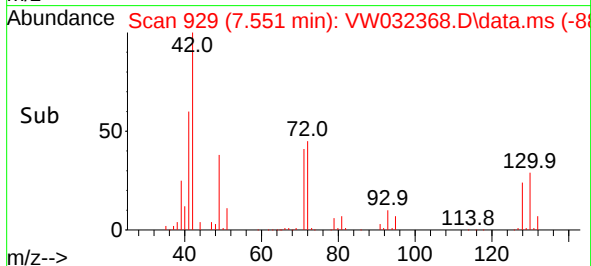
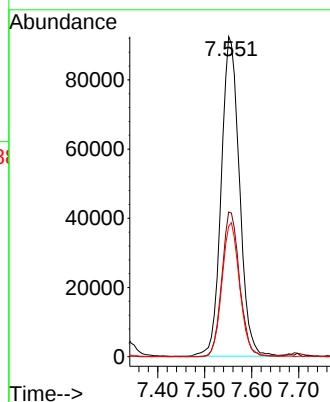
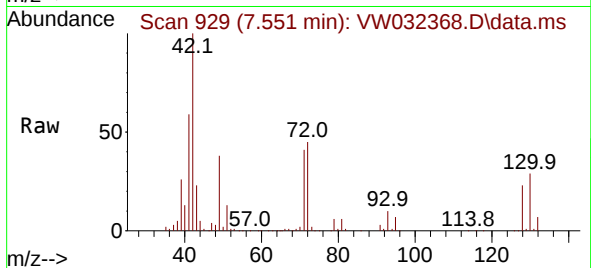
VSTDCCC050EC

Tgt Ion:	42	Resp:	249304
Ion	Ratio	Lower	Upper
42	100		
72	44.1	37.4	56.2
71	40.8	36.0	54.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 53.381 ug/l

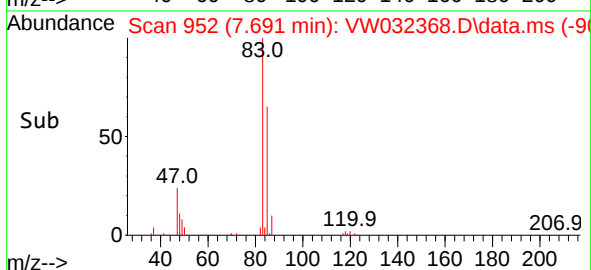
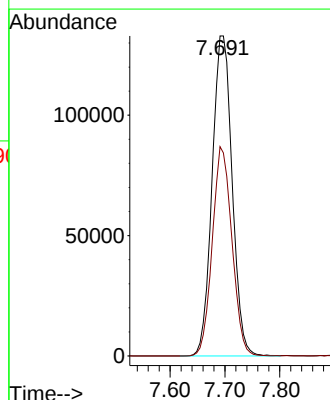
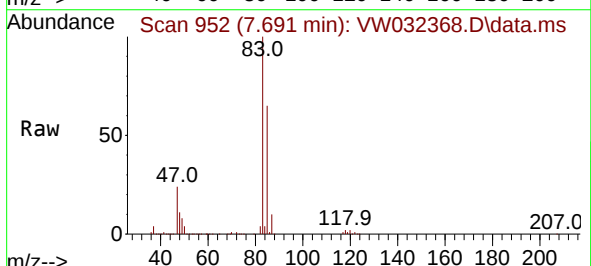
RT: 7.691 min Scan# 952

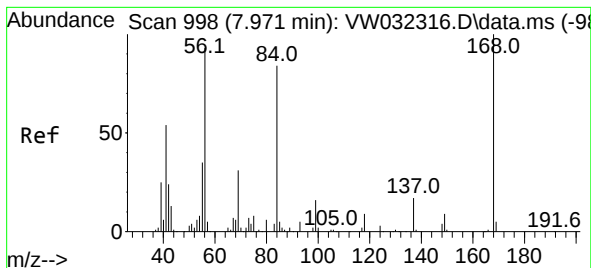
Delta R.T. -0.006 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

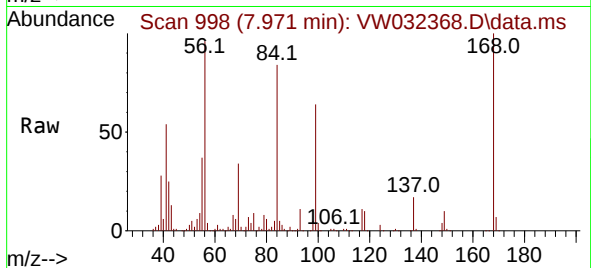
Tgt Ion:	83	Resp:	336937
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.2	76.8





#31
Cyclohexane
Concen: 47.568 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

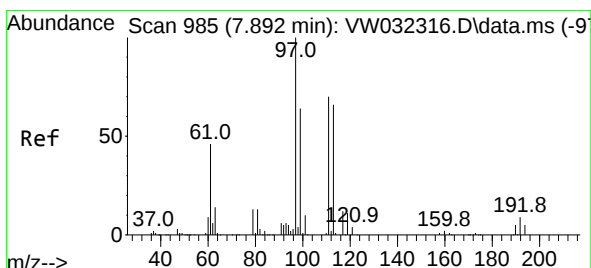
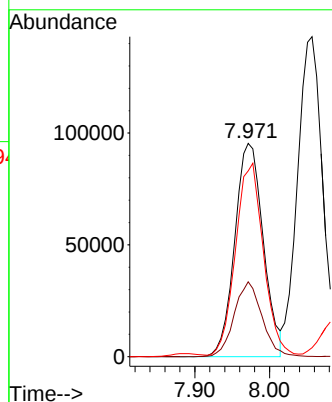
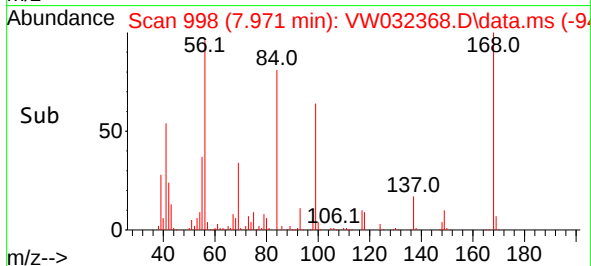
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



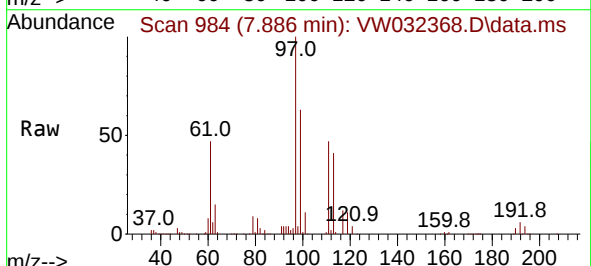
Tgt Ion: 56 Resp: 25274
Ion Ratio Lower Upper
56 100
69 35.1 27.7 41.5
84 85.7 74.6 112.0

Manual Integrations
APPROVED

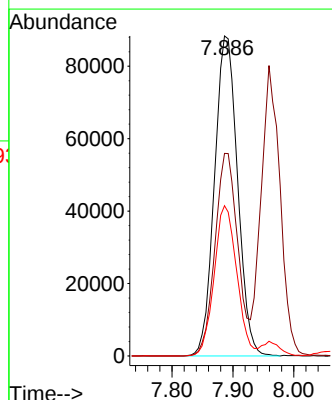
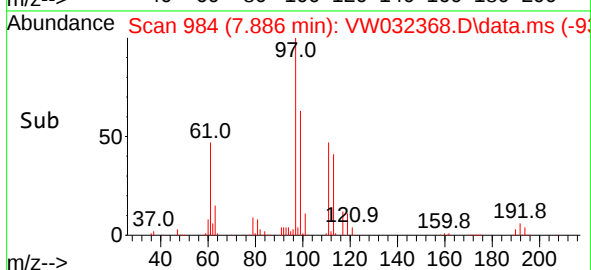
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

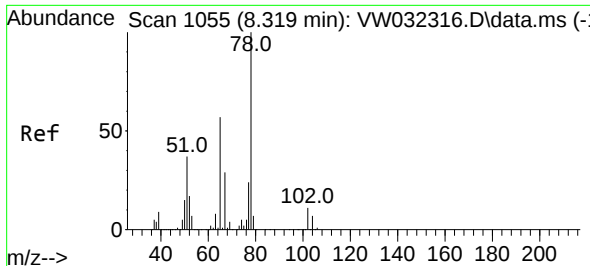


#32
1,1,1-Trichloroethane
Concen: 51.910 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51



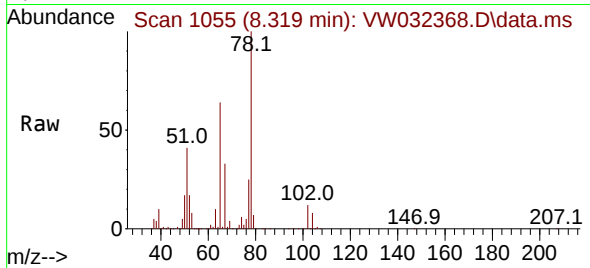
Tgt Ion: 97 Resp: 232182
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 46.1 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 53.066 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51

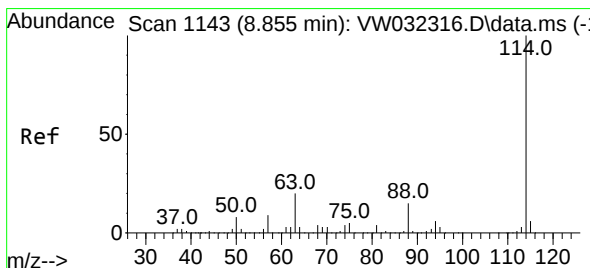
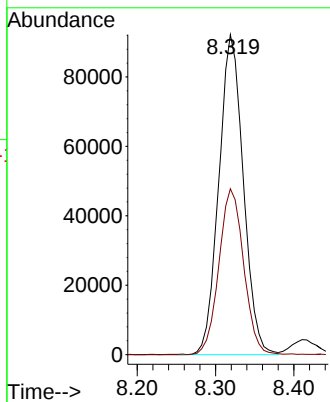
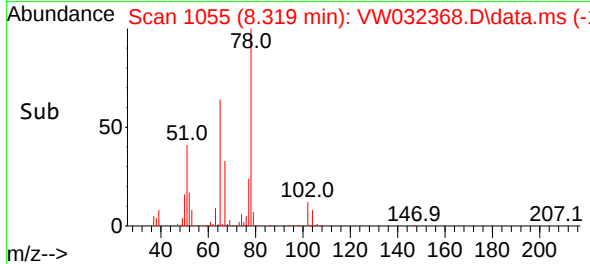
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



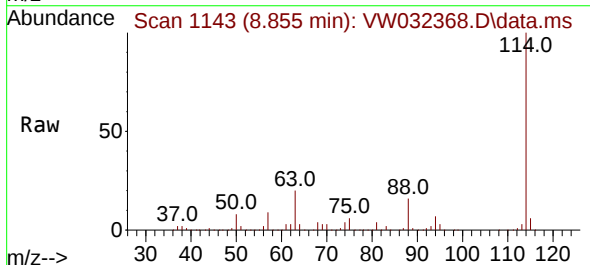
Tgt Ion: 65 Resp: 200284
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 99.6

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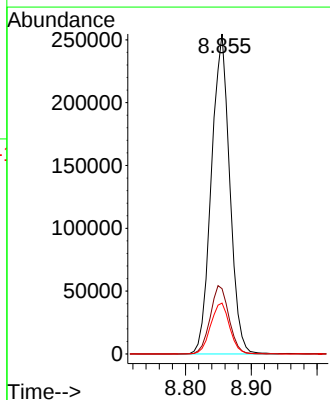
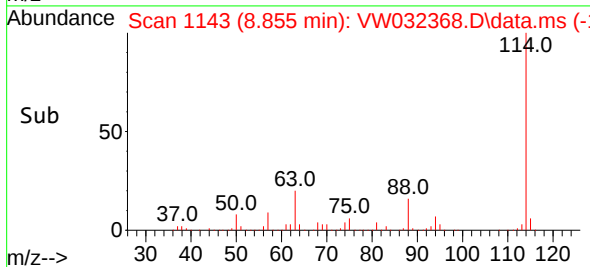
Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51



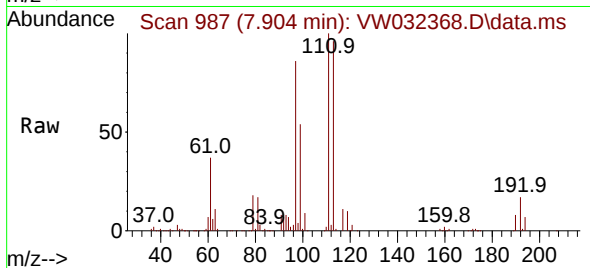
Tgt Ion:114 Resp: 493275
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.4
 88 15.9 0.0 32.0





#35
Dibromofluoromethane
Concen: 49.476 ug/l
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

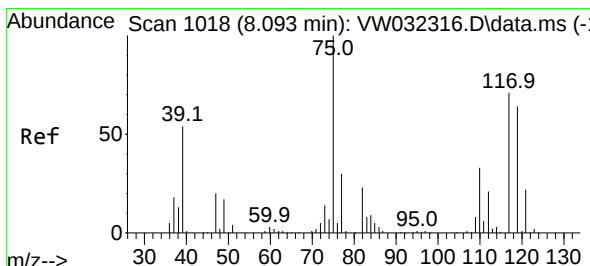
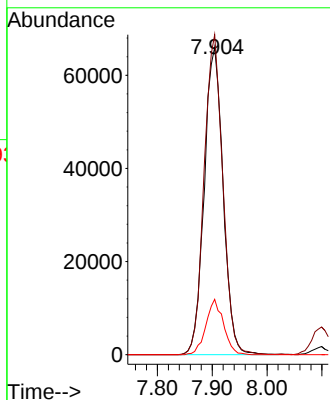
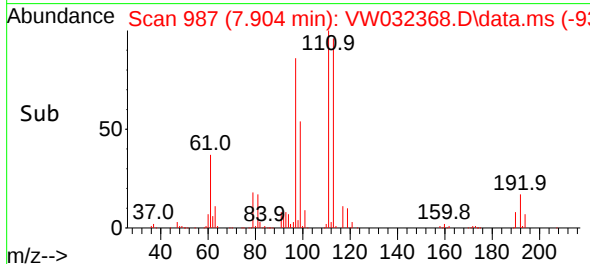
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 158050
Ion Ratio Lower Upper
113 100
111 102.7 83.9 125.9
192 16.7 14.6 21.8

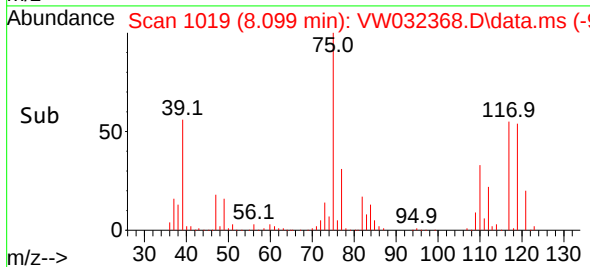
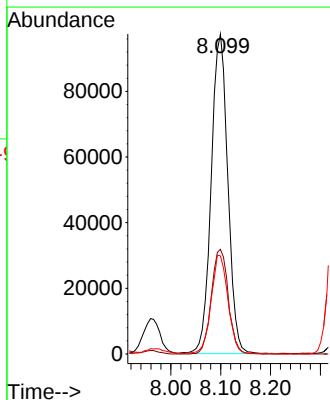
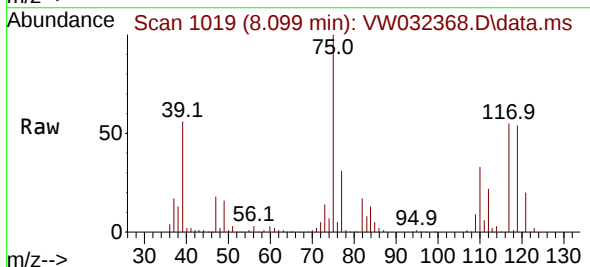
Manual Integrations
APPROVED

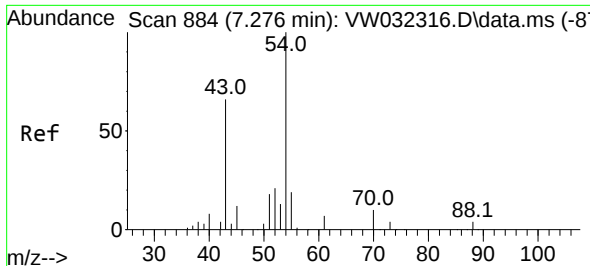
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#36
1,1-Dichloropropene
Concen: 49.989 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

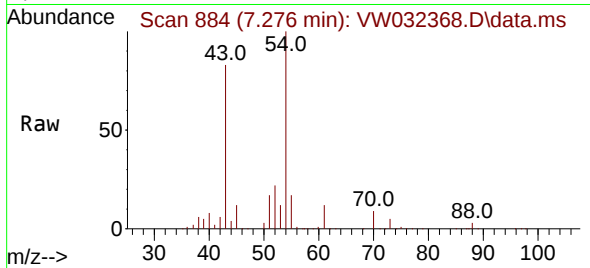
Tgt Ion: 75 Resp: 225371
Ion Ratio Lower Upper
75 100
110 33.4 17.5 52.5
77 31.4 24.1 36.1





#37
Ethyl Acetate
Concen: 53.251 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

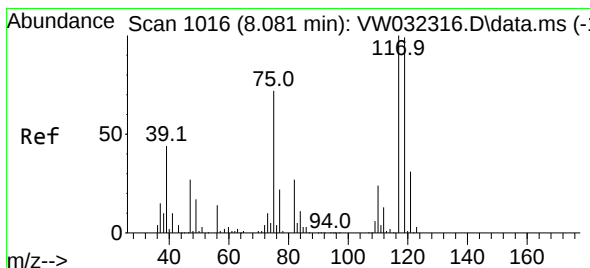
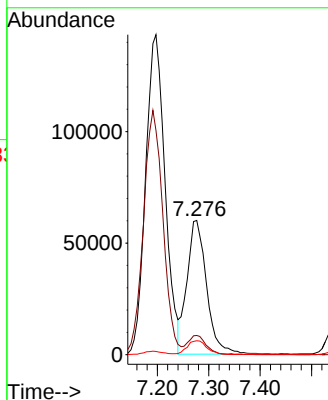
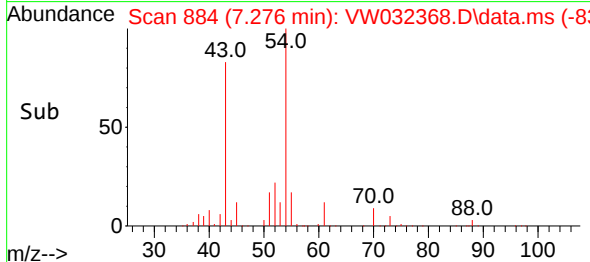
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 159798
Ion Ratio Lower Upper
43 100
61 13.6 11.3 16.9
70 10.5 8.9 13.3

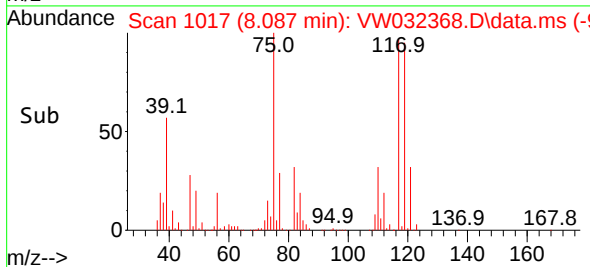
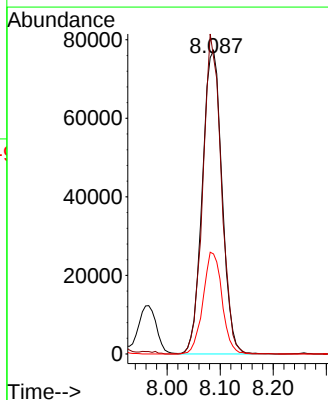
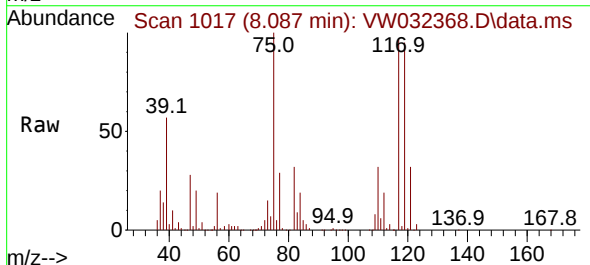
Manual Integrations
APPROVED

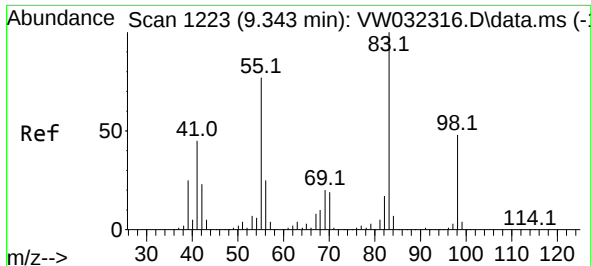
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#38
Carbon Tetrachloride
Concen: 47.063 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Tgt Ion:117 Resp: 199664
Ion Ratio Lower Upper
117 100
119 97.7 74.2 111.2
121 33.0 25.6 38.4





#39

Methylcyclohexane

Concen: 49.792 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

Instrument :

MSVOA_W

ClientSampleId :

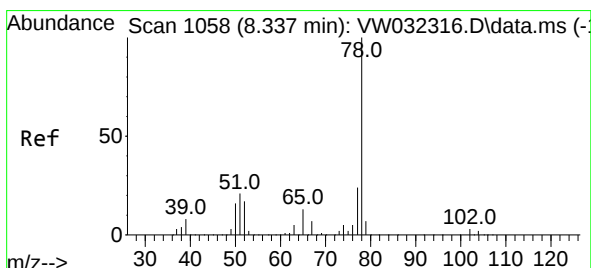
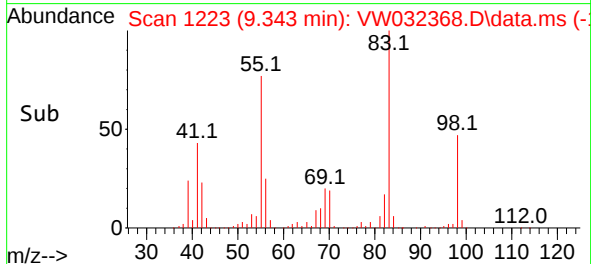
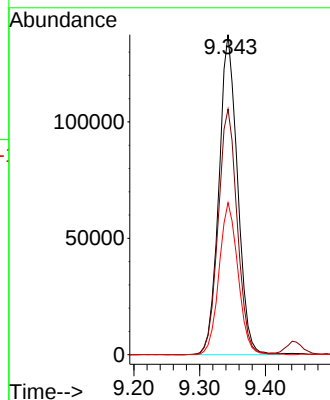
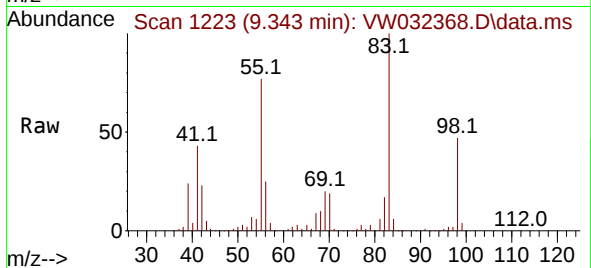
VSTDCCC050EC

Tgt Ion: 83 Resp: 270775
 Ion Ratio Lower Upper
 83 100
 55 76.8 58.4 87.6
 98 47.5 39.4 59.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 50.482 ug/l

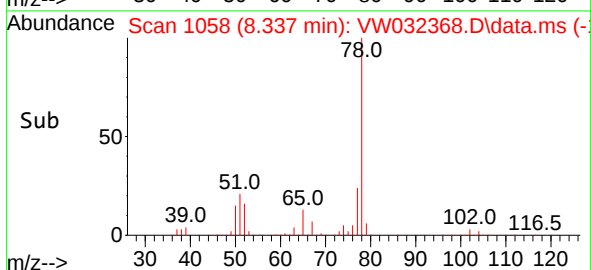
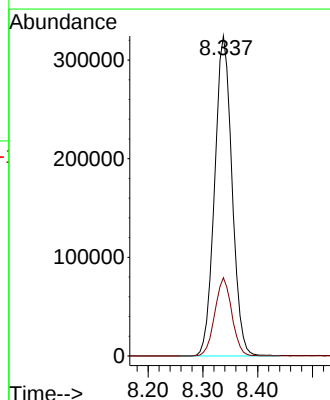
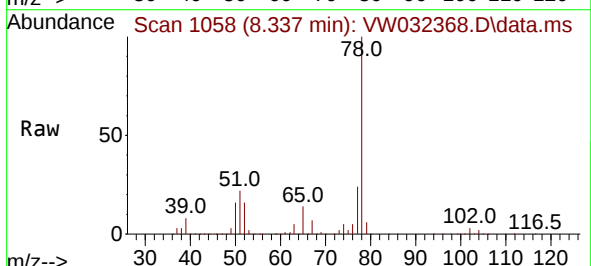
RT: 8.337 min Scan# 1058

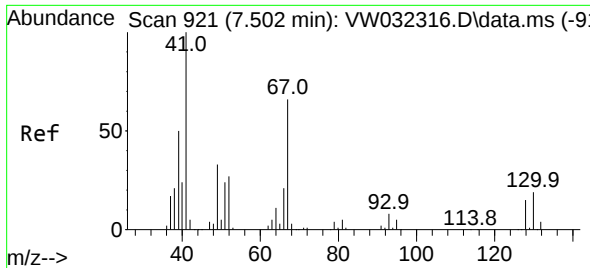
Delta R.T. -0.000 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

Tgt Ion: 78 Resp: 713380
 Ion Ratio Lower Upper
 78 100
 77 24.4 20.7 31.1





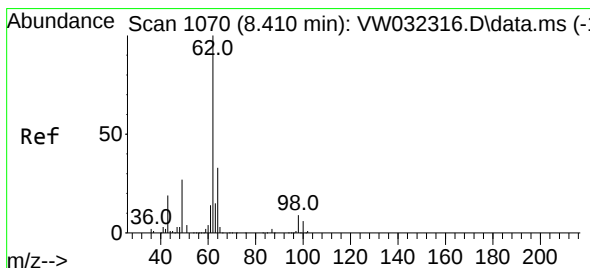
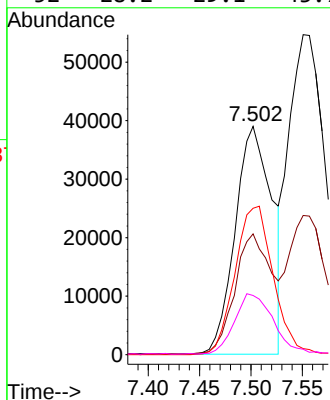
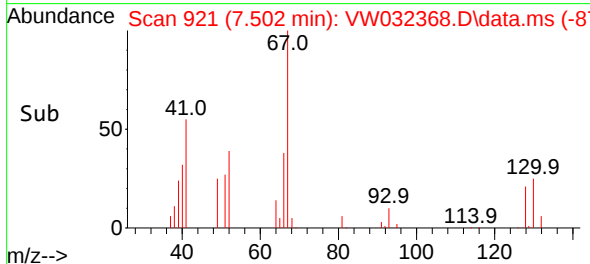
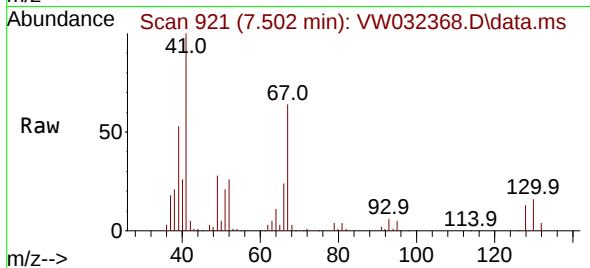
#41
Methacrylonitrile
Concen: 59.887 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 96850
Ion Ratio Lower Upper
41 100
39 52.8 50.9 76.3
67 68.2 65.6 98.4
52 28.2 29.1 43.7#

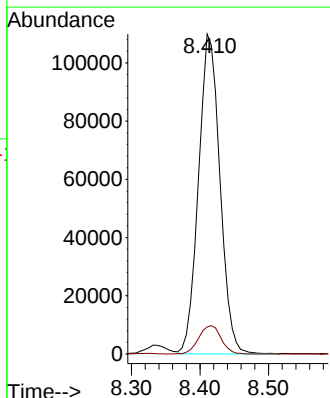
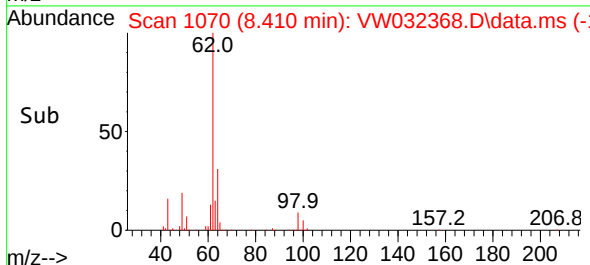
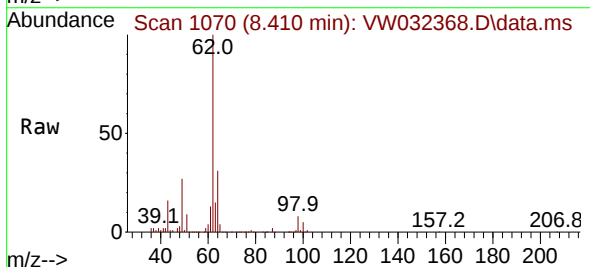
Manual Integrations
APPROVED

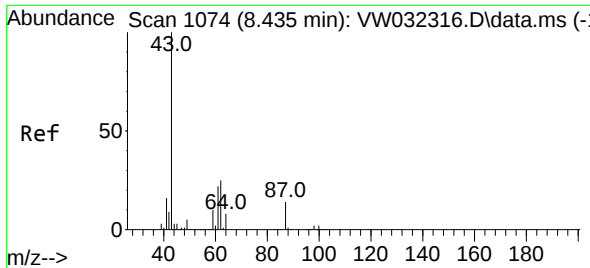
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#42
1,2-Dichloroethane
Concen: 51.829 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

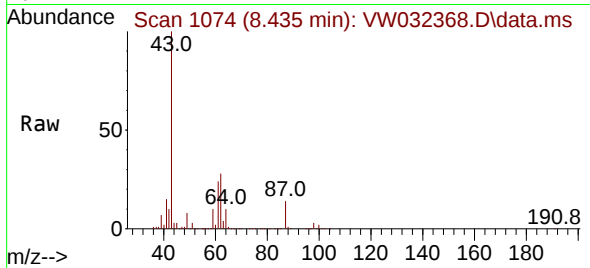
Tgt Ion: 62 Resp: 239651
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 53.105 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

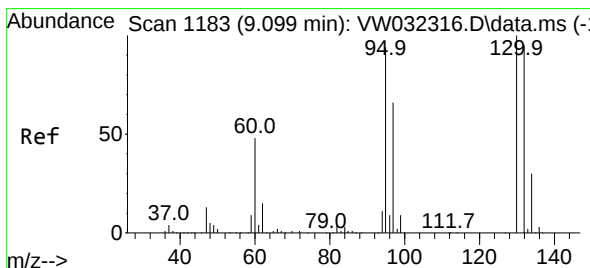
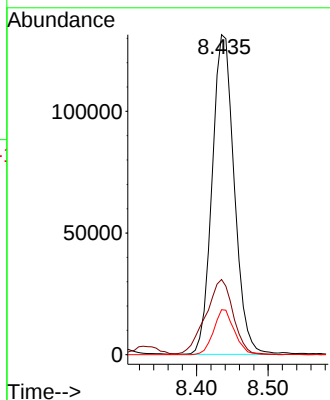
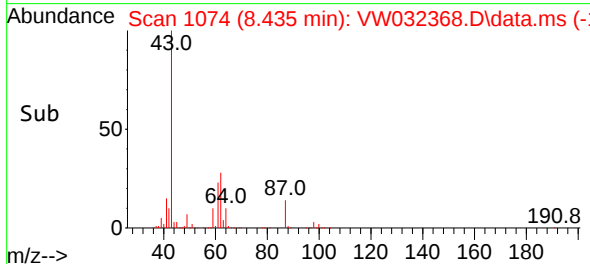
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 282698
Ion Ratio Lower Upper
43 100
61 29.0 23.3 34.9
87 13.3 11.1 16.7

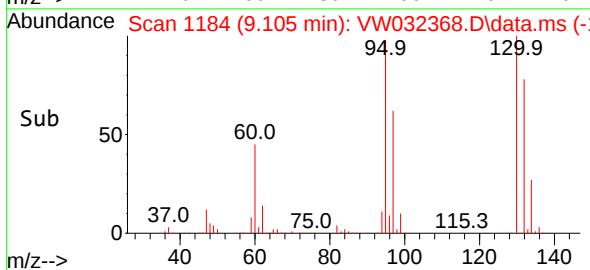
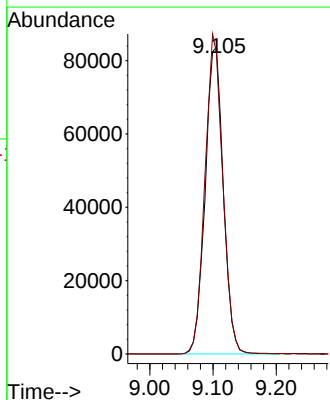
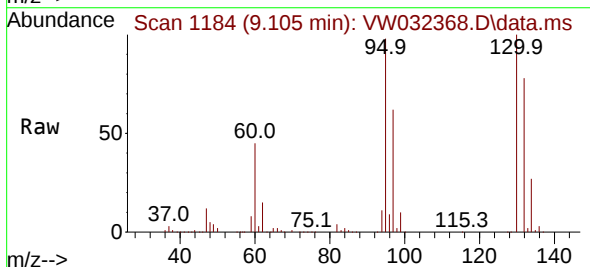
Manual Integrations
APPROVED

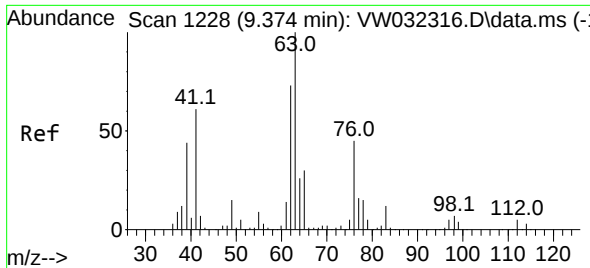
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#44
Trichloroethene
Concen: 50.473 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

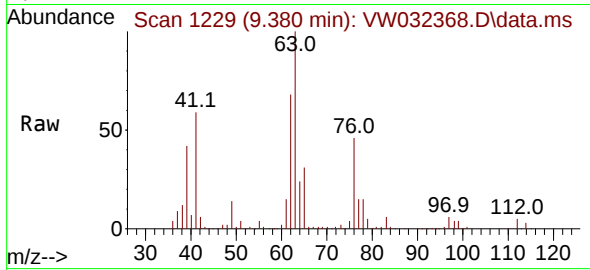
Tgt Ion:130 Resp: 167007
Ion Ratio Lower Upper
130 100
95 97.9 0.0 220.0





#45
1,2-Dichloropropane
Concen: 51.070 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

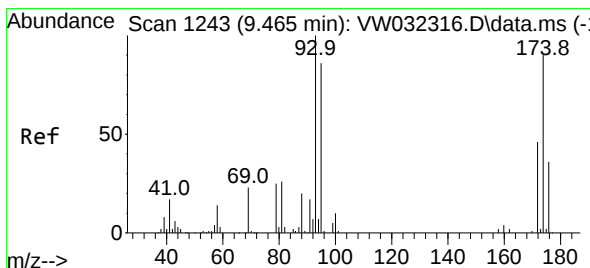
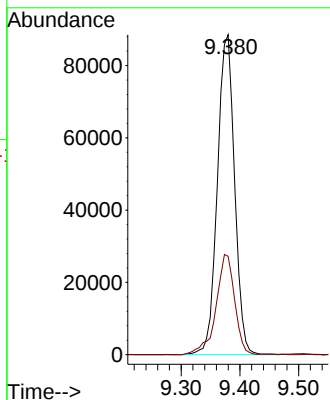
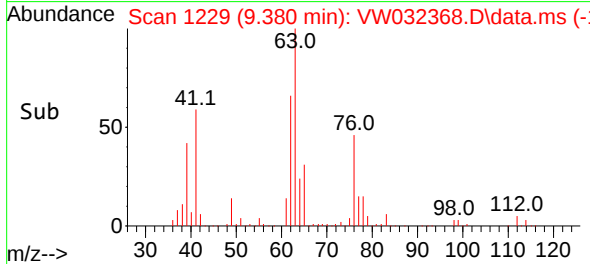
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 18013
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

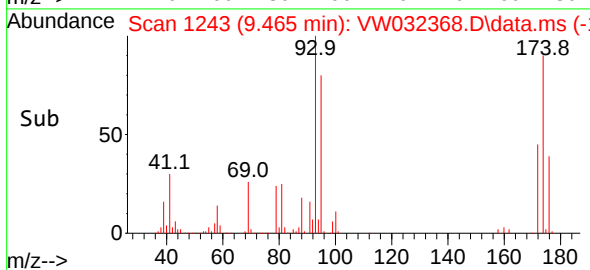
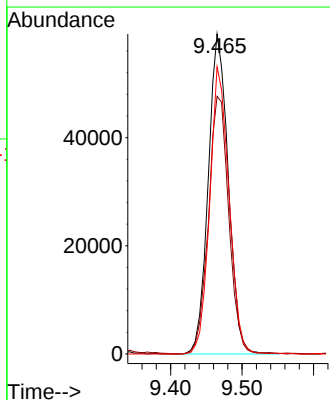
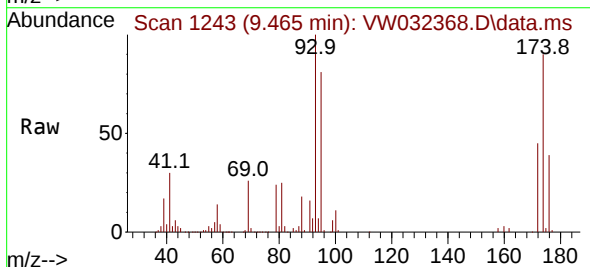
Manual Integrations
APPROVED

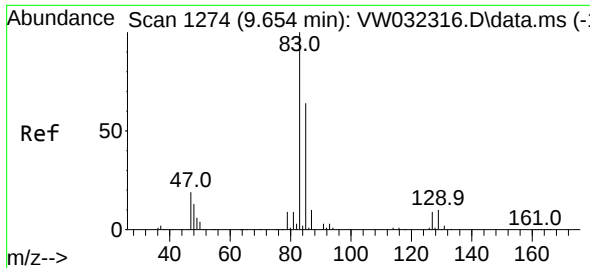
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#46
Dibromomethane
Concen: 53.109 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

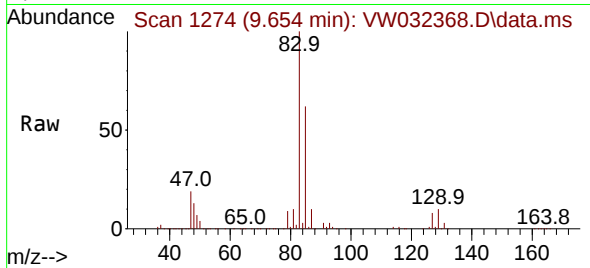
Tgt Ion: 93 Resp: 115191
Ion Ratio Lower Upper
93 100
95 82.0 67.4 101.2
174 86.3 75.7 113.5





#47
Bromodichloromethane
Concen: 51.370 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

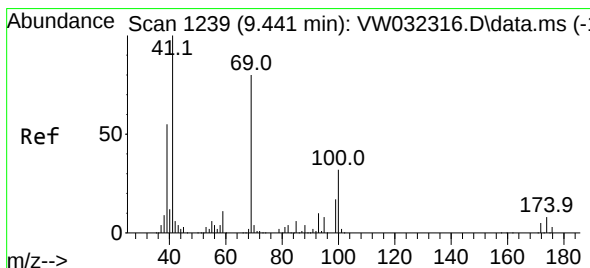
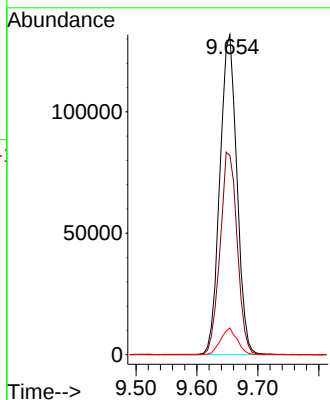
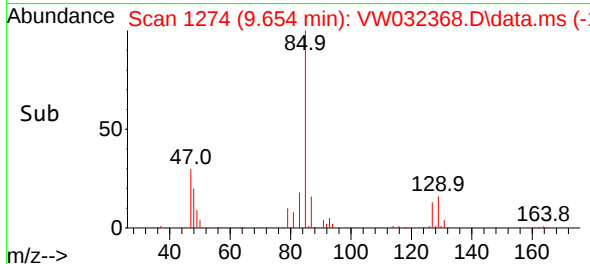
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 25484
Ion Ratio Lower Upper
83 100
85 62.3 48.7 73.1
127 8.4 6.4 9.6

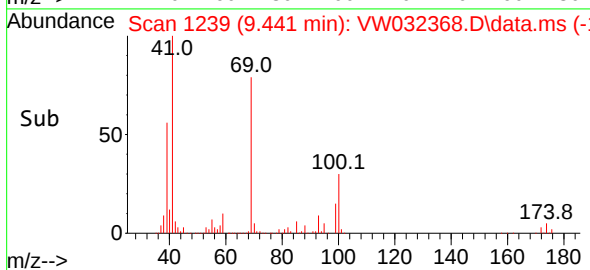
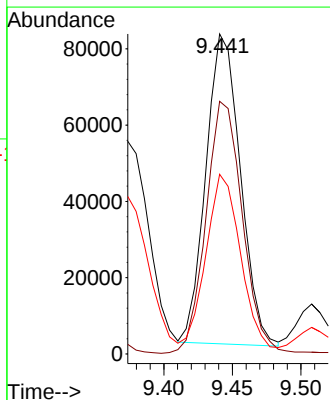
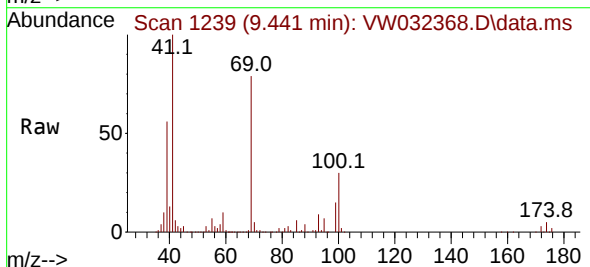
Manual Integrations
APPROVED

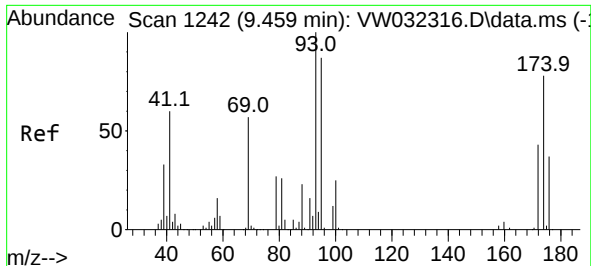
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#48
Methyl methacrylate
Concen: 55.001 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Tgt Ion: 41 Resp: 142356
Ion Ratio Lower Upper
41 100
69 86.3 71.5 107.3
39 59.5 55.9 83.9





#49

1,4-Dioxane

Concen: 1135.344 ug/l

RT: 9.459 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032368.D

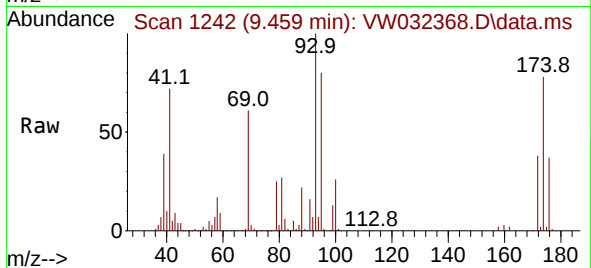
Acq: 06 Oct 2025 18:51

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 33658

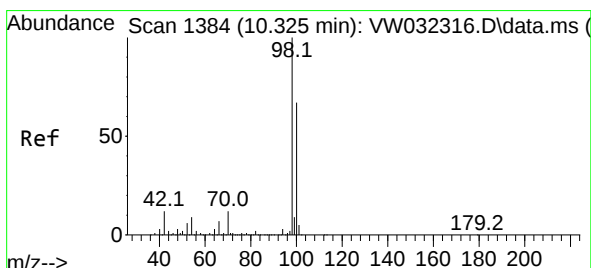
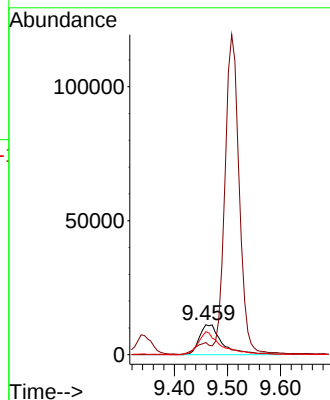
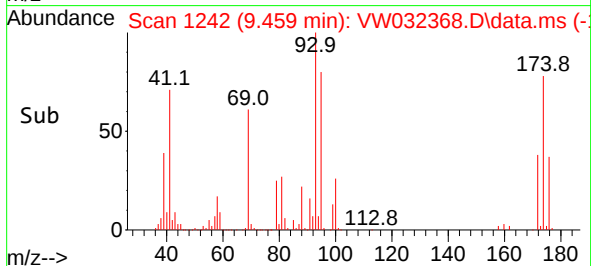
Ion	Ratio	Lower	Upper
88	100		
43	26.6	18.0	27.0
58	76.2	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/07/2025

Supervised By :Semsettin Yesilyurt 10/07/2025



#50

Toluene-d8

Concen: 50.098 ug/l

RT: 10.331 min Scan# 1385

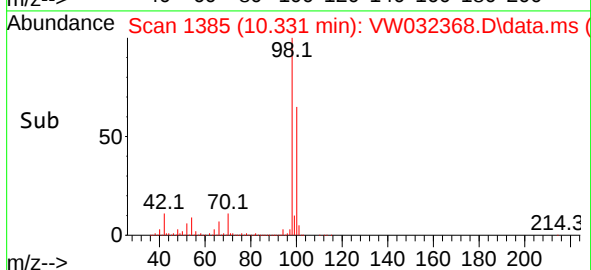
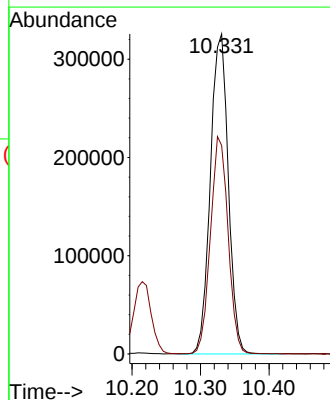
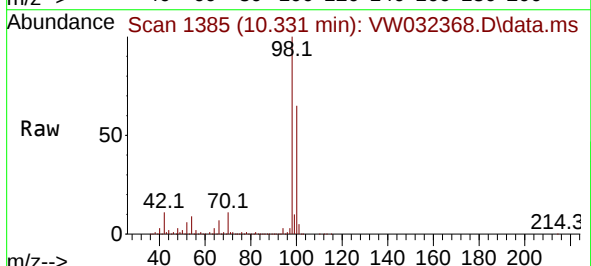
Delta R.T. 0.006 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

Tgt Ion: 98 Resp: 590669

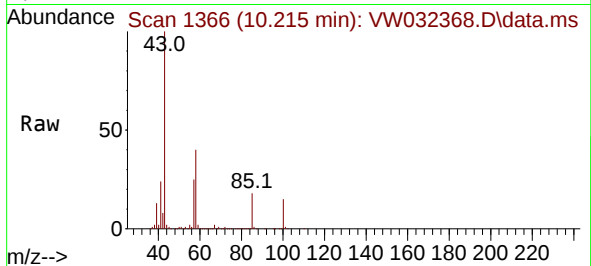
Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.2





#51
4-Methyl-2-Pentanone
Concen: 274.943 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

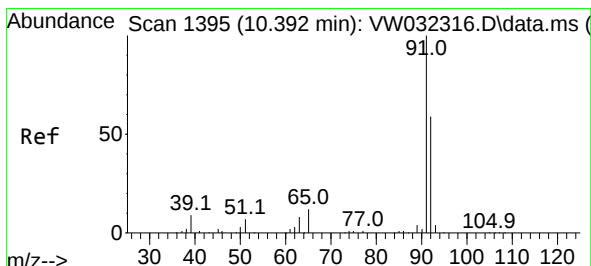
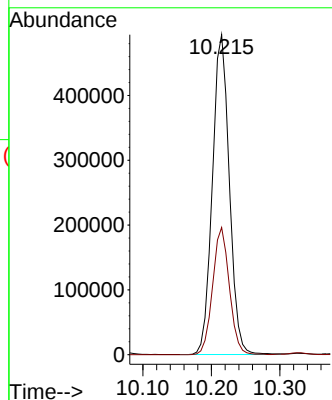
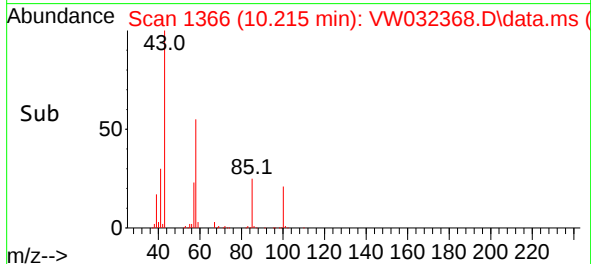
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 847738
Ion Ratio Lower Upper
43 100
58 39.2 32.0 48.0

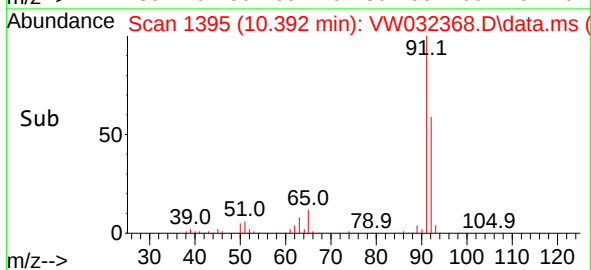
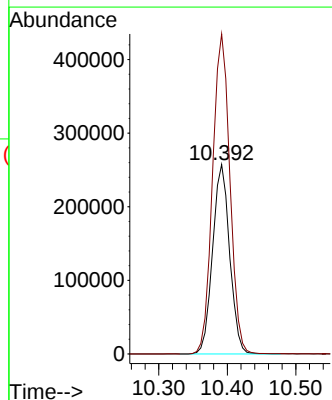
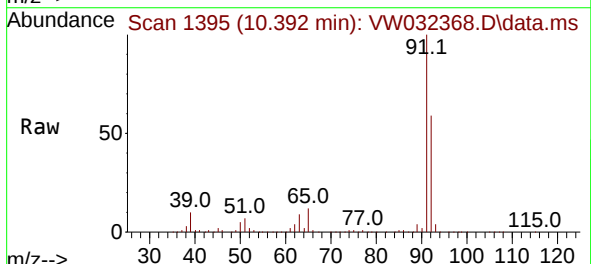
Manual Integrations
APPROVED

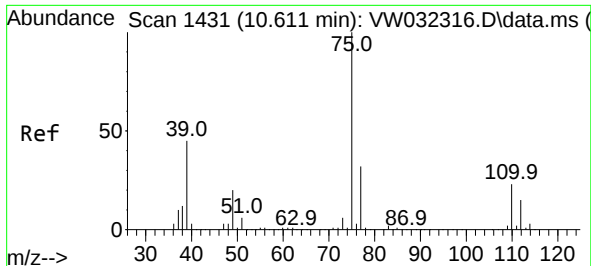
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#52
Toluene
Concen: 50.437 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

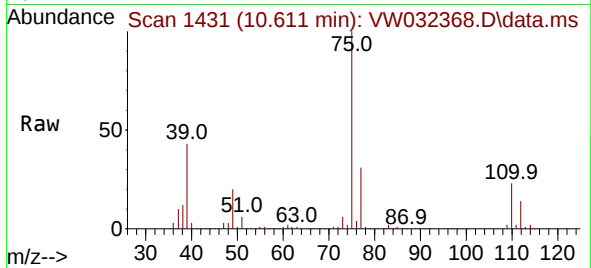
Tgt Ion: 92 Resp: 443854
Ion Ratio Lower Upper
92 100
91 172.1 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 50.454 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

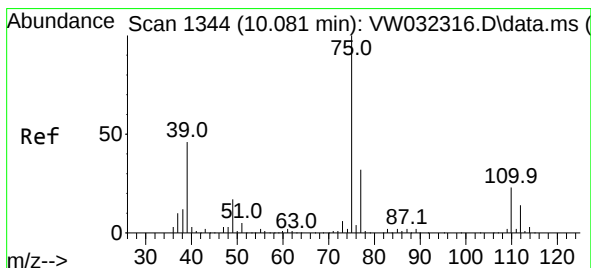
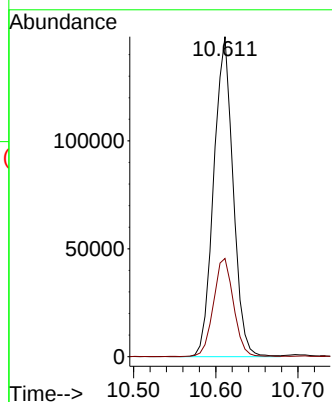
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 242830
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

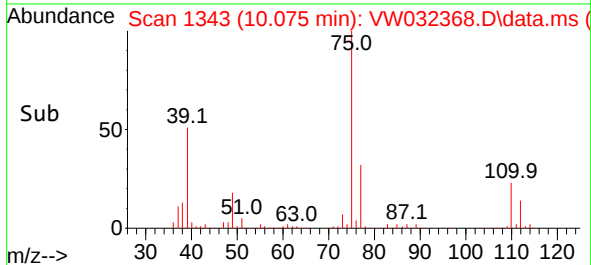
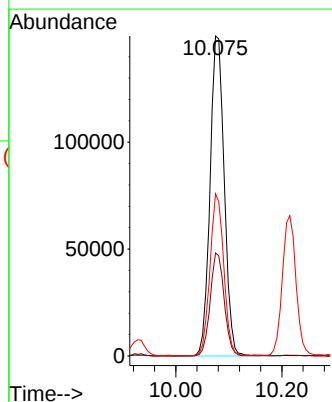
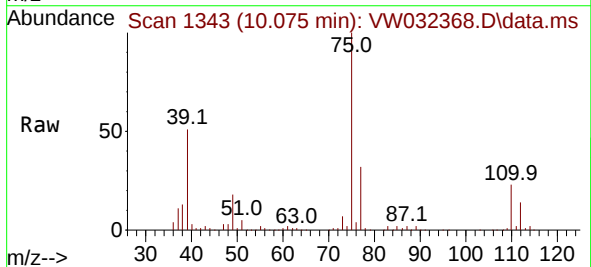
Manual Integrations
APPROVED

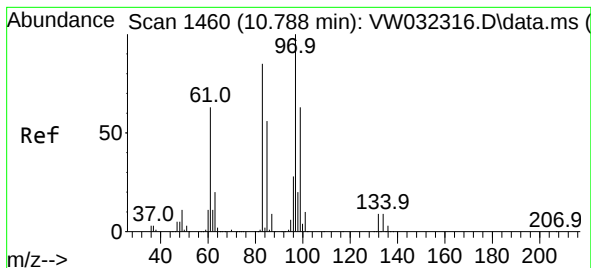
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#54
cis-1,3-Dichloropropene
Concen: 50.200 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

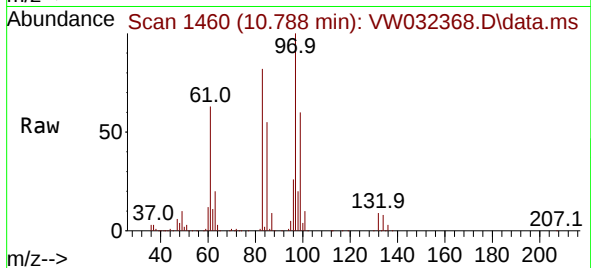
Tgt Ion: 75 Resp: 278303
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7
39 50.6 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 51.694 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

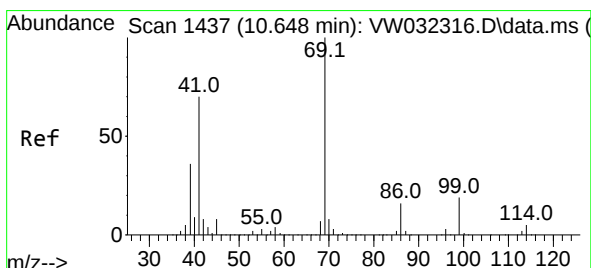
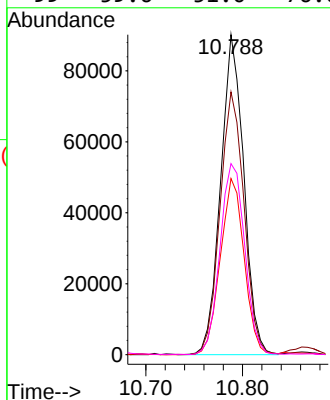
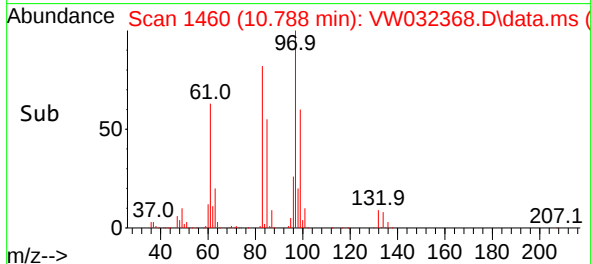
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 149852
Ion Ratio Lower Upper
97 100
83 82.0 71.0 106.6
85 55.0 42.8 64.2
99 59.6 51.0 76.6

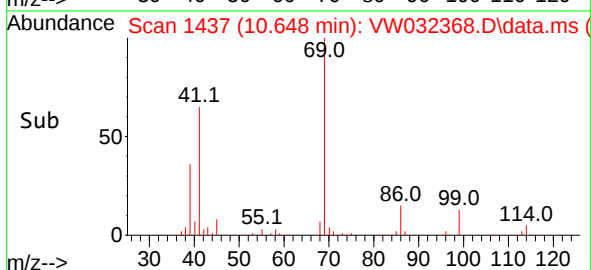
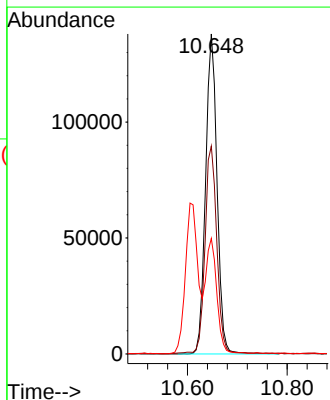
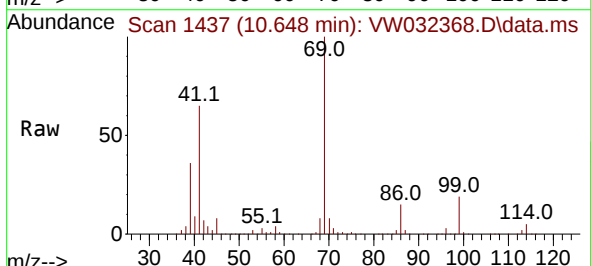
Manual Integrations
APPROVED

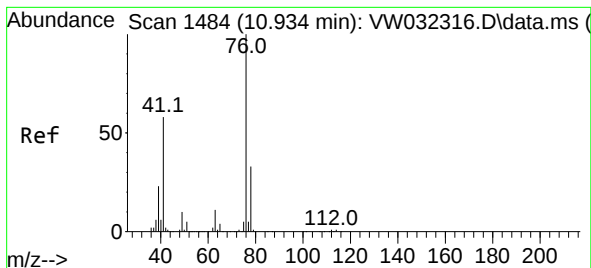
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#56
Ethyl methacrylate
Concen: 54.198 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

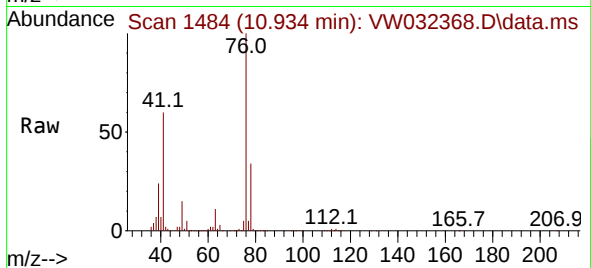
Tgt Ion: 69 Resp: 219909
Ion Ratio Lower Upper
69 100
41 67.0 53.2 79.8
39 34.2 32.9 49.3





#57
1,3-Dichloropropane
Concen: 52.898 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

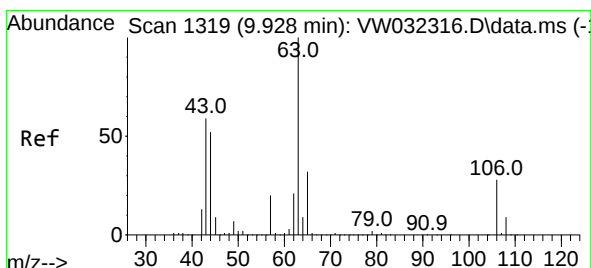
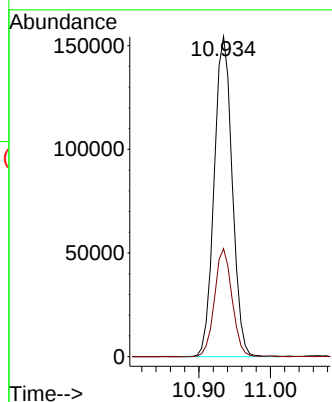
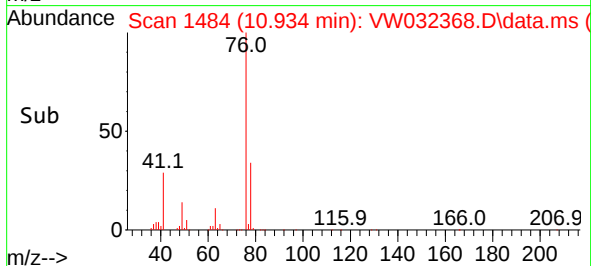
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 270834
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

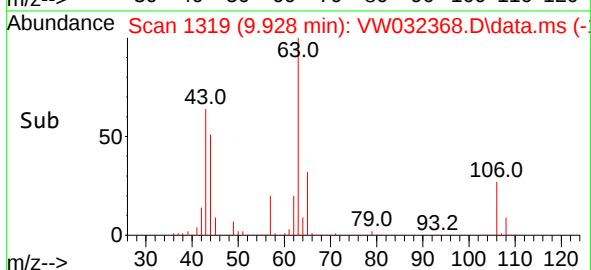
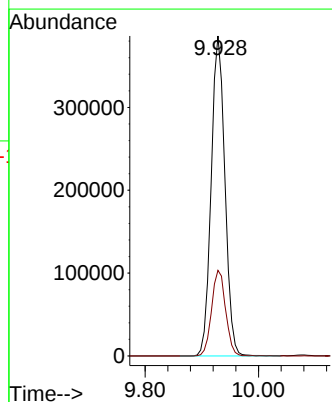
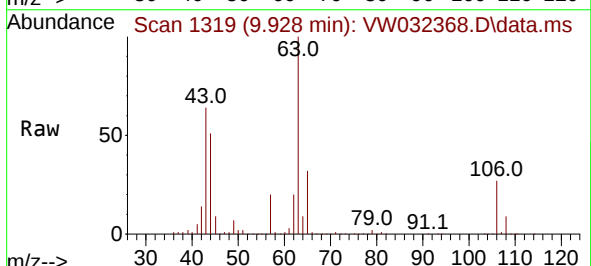
Manual Integrations
APPROVED

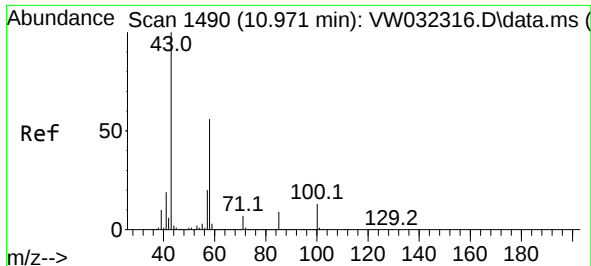
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 300.448 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

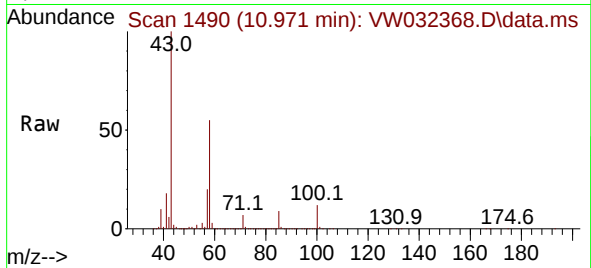
Tgt Ion: 63 Resp: 648785
Ion Ratio Lower Upper
63 100
106 27.3 24.3 36.5





#59
2-Hexanone
Concen: 275.257 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

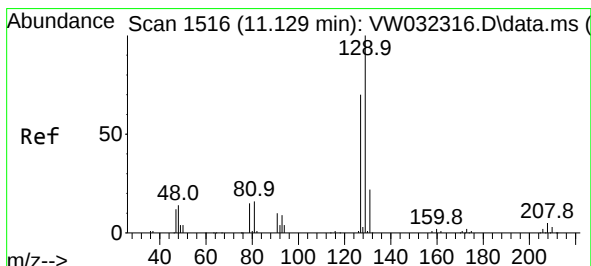
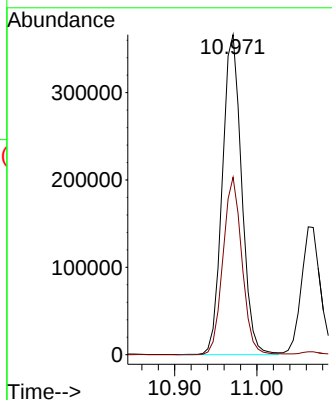
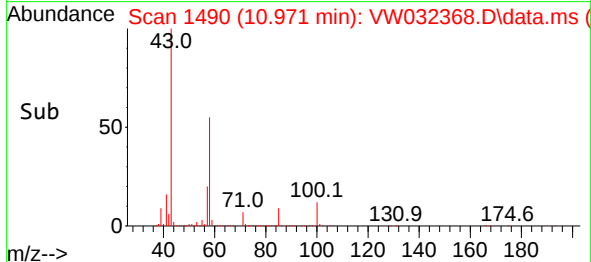
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 598580
Ion Ratio Lower Upper
43 100
58 54.5 27.5 82.4

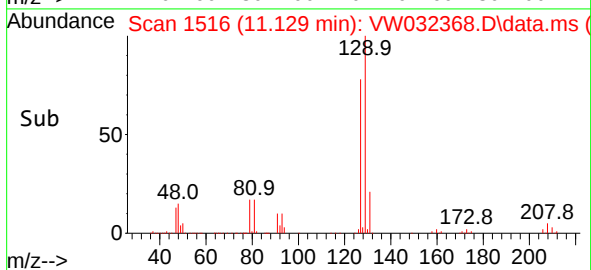
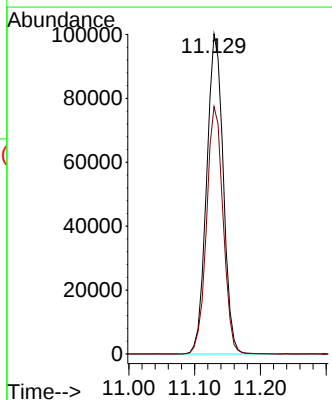
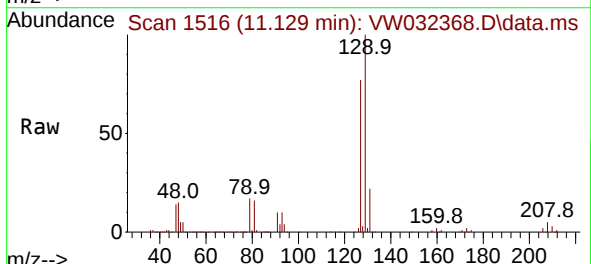
Manual Integrations
APPROVED

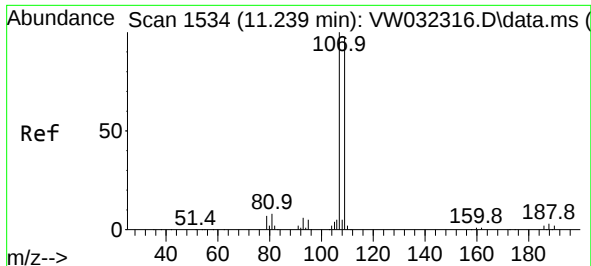
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#60
Dibromochloromethane
Concen: 53.347 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

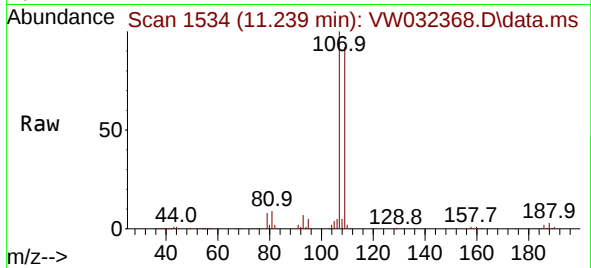
Tgt Ion:129 Resp: 175595
Ion Ratio Lower Upper
129 100
127 77.0 38.1 114.5





#61
1,2-Dibromoethane
Concen: 52.088 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

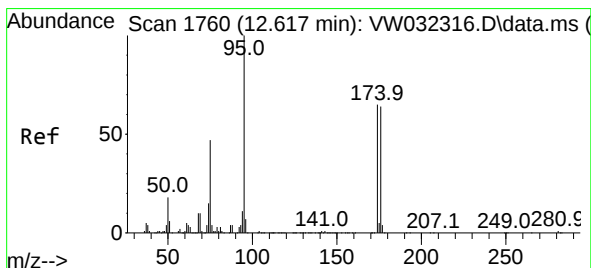
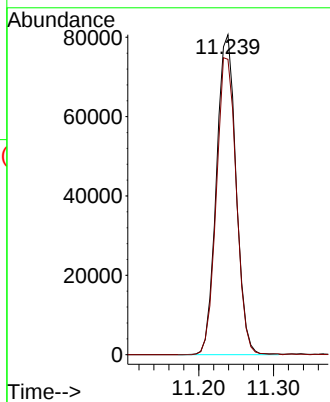
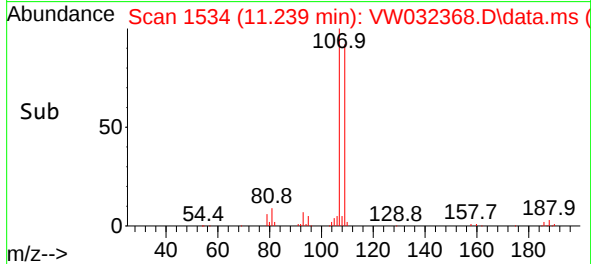
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 14723
Ion Ratio Lower Upper
107 100
109 94.2 74.5 111.7

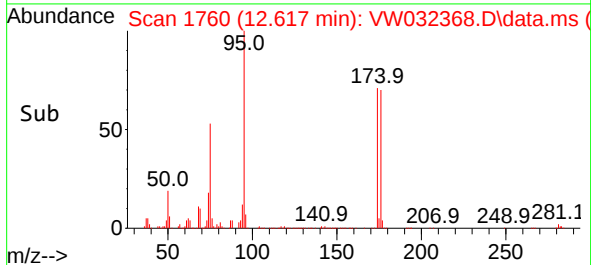
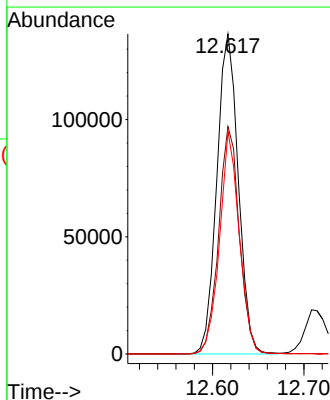
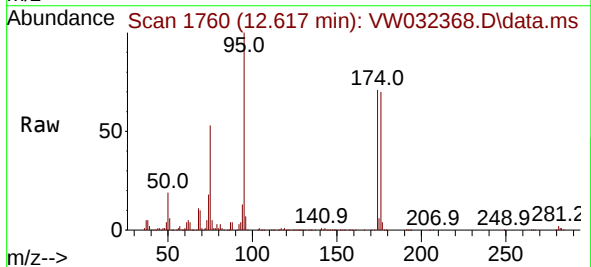
Manual Integrations
APPROVED

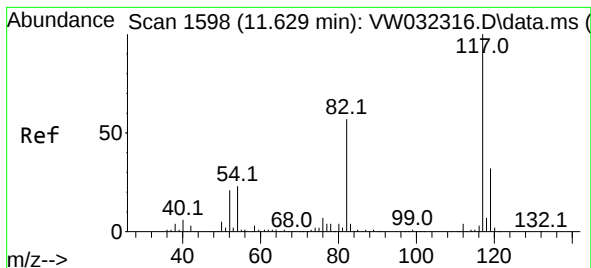
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

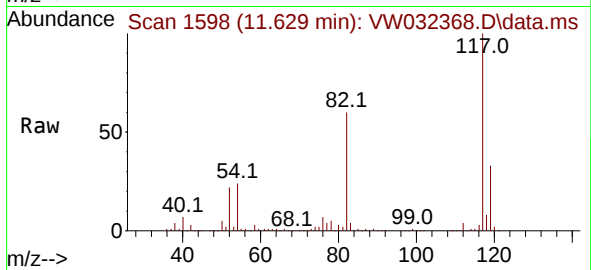
Tgt Ion: 95 Resp: 222817
Ion Ratio Lower Upper
95 100
174 68.4 0.0 145.6
176 64.1 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

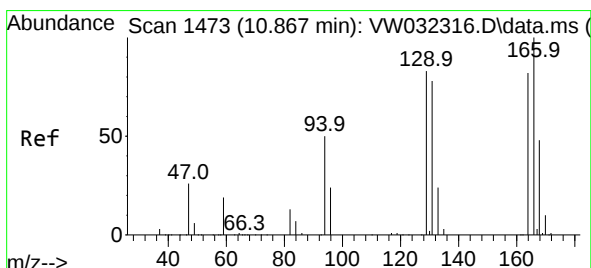
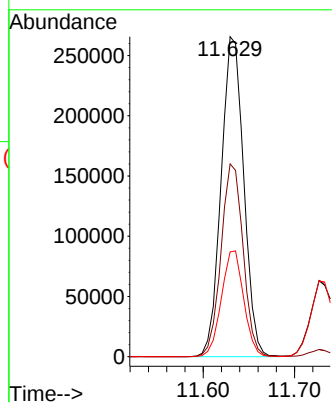
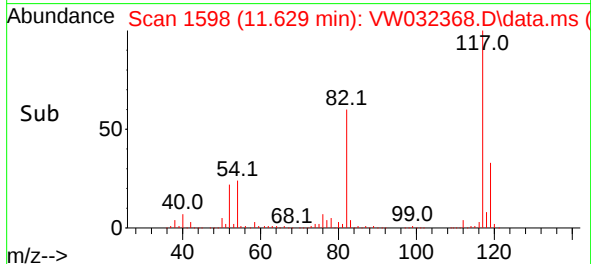
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



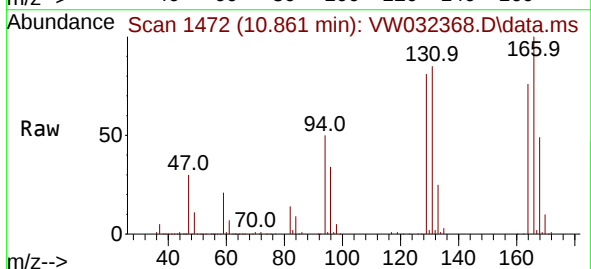
Tgt Ion:117 Resp: 45691
Ion Ratio Lower Upper
117 100
82 60.2 42.7 64.1
119 32.8 25.2 37.8

Manual Integrations
APPROVED

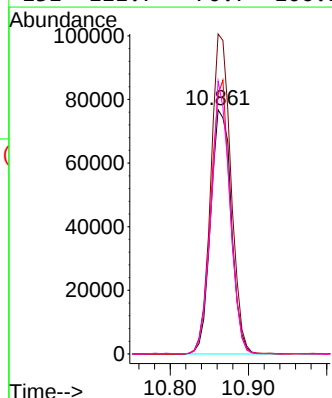
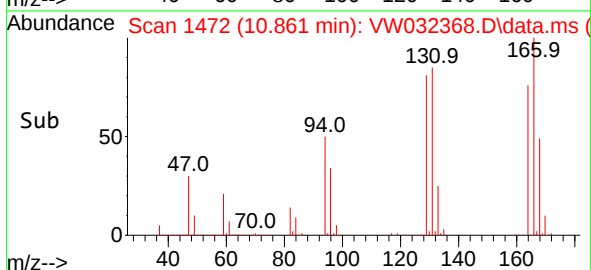
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

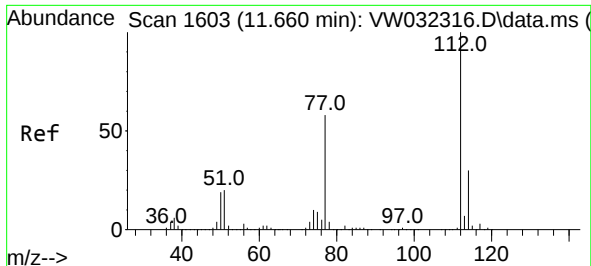


#64
Tetrachloroethene
Concen: 51.492 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51



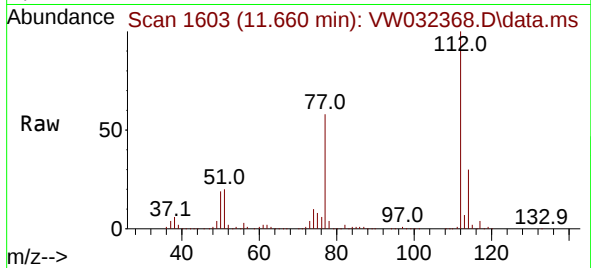
Tgt Ion:164 Resp: 140782
Ion Ratio Lower Upper
164 100
166 131.0 97.5 146.3
129 106.3 71.2 106.8
131 111.7 70.7 106.1#





#65
Chlorobenzene
Concen: 49.818 ug/l
RT: 11.660 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

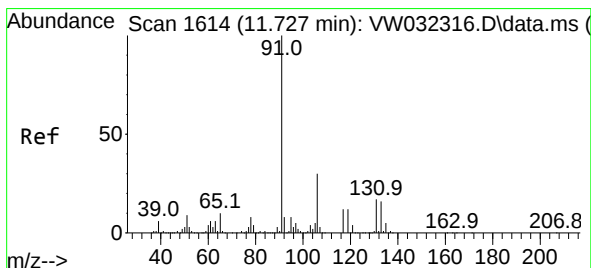
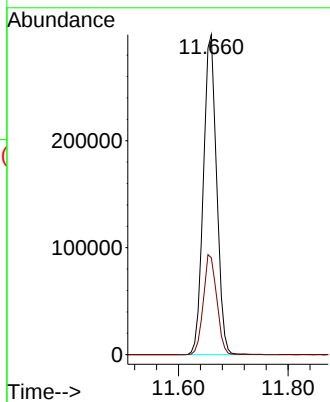
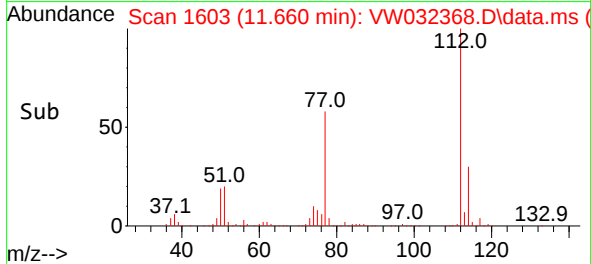
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



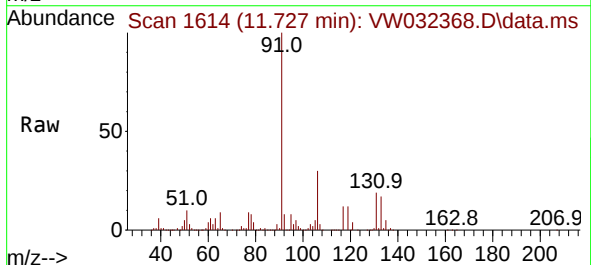
Tgt Ion:112 Resp: 500834
Ion Ratio Lower Upper
112 100
114 30.3 26.0 39.0

Manual Integrations
APPROVED

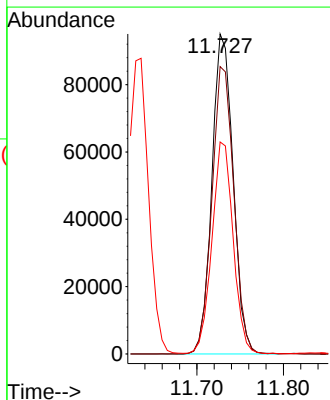
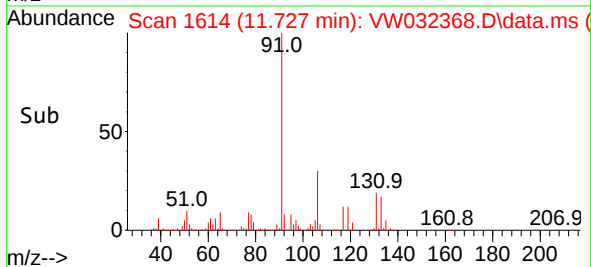
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

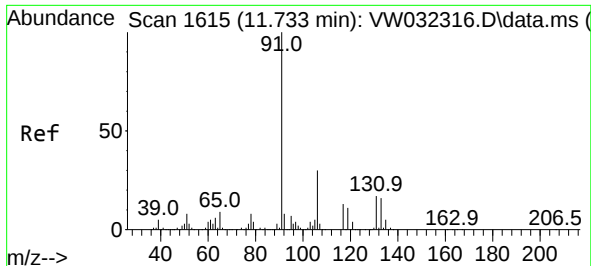


#66
1,1,1,2-Tetrachloroethane
Concen: 51.538 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51



Tgt Ion:131 Resp: 161380
Ion Ratio Lower Upper
131 100
133 93.1 47.7 143.1
119 66.3 32.8 98.3





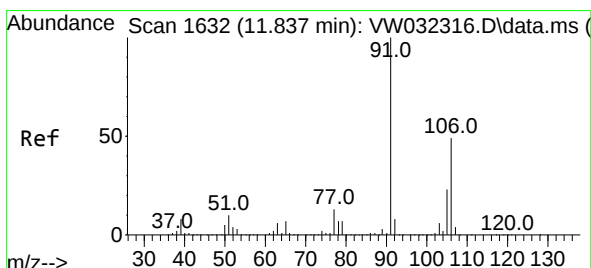
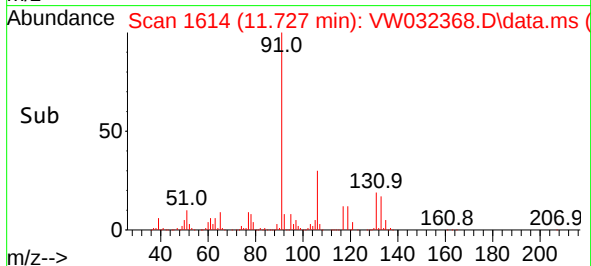
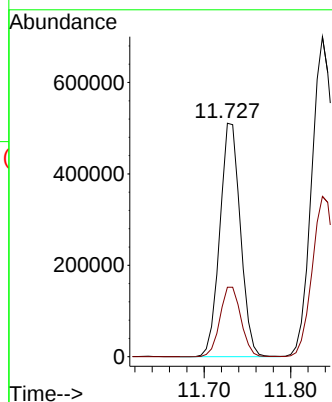
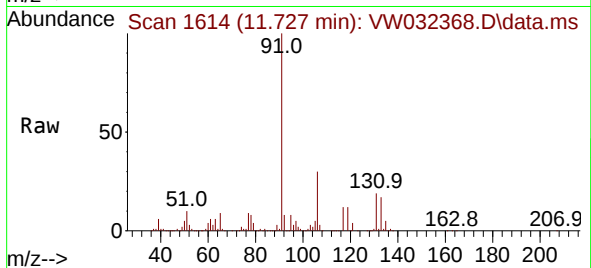
#67
Ethyl Benzene
Concen: 50.306 ug/l
RT: 11.727 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 84300
Ion Ratio Lower Upper
91 100
106 29.7 25.3 37.9

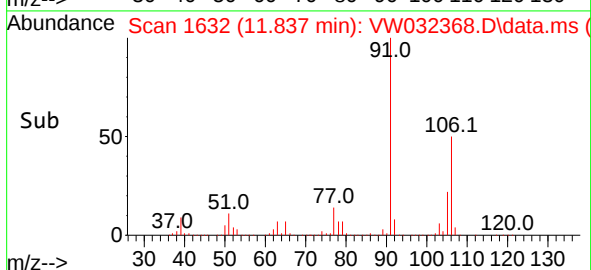
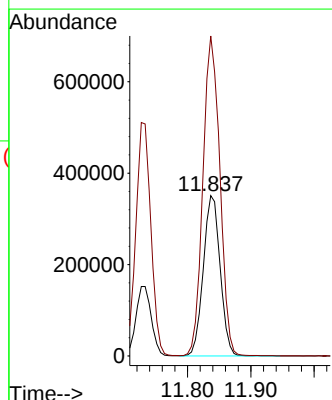
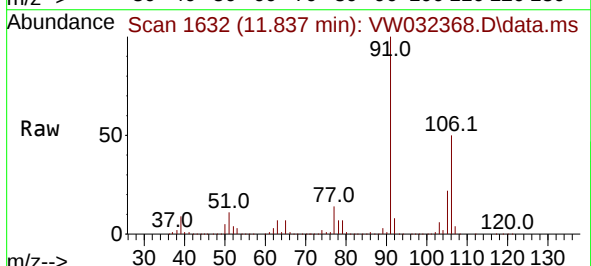
Manual Integrations
APPROVED

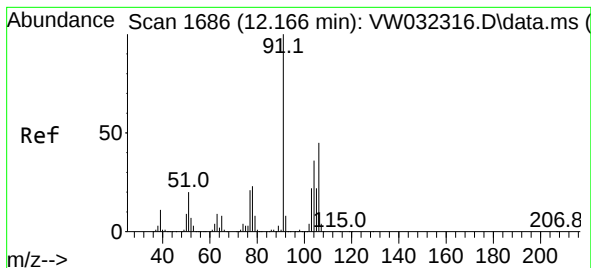
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#68
m/p-Xylenes
Concen: 100.612 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

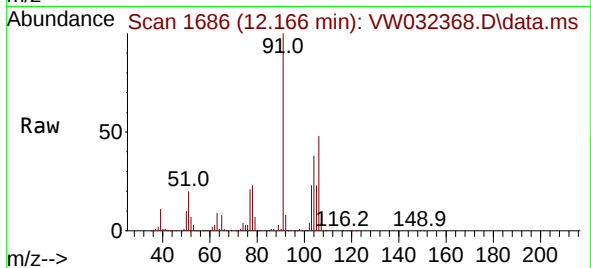
Tgt Ion:106 Resp: 650146
Ion Ratio Lower Upper
106 100
91 201.4 164.2 246.2





#69
o-Xylene
Concen: 51.385 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

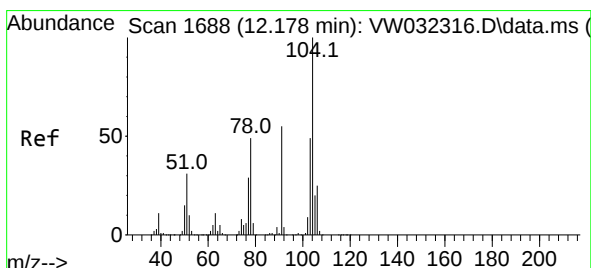
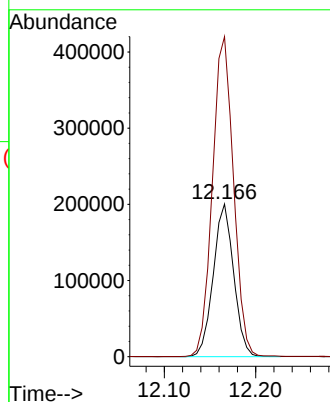
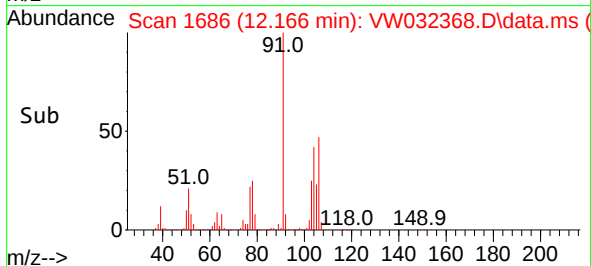
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 310520
Ion Ratio Lower Upper
106 100
91 216.5 108.7 326.3

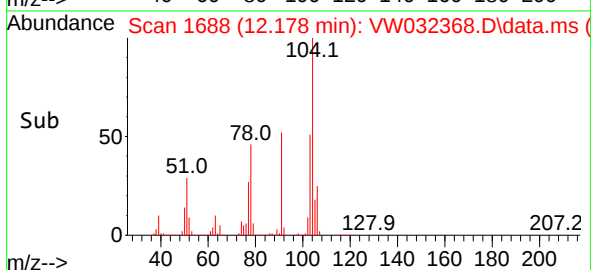
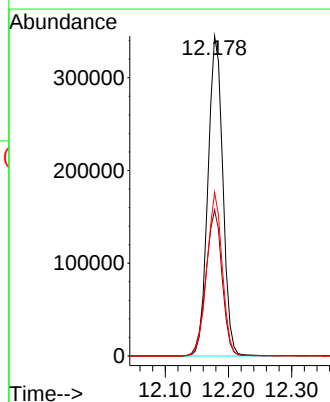
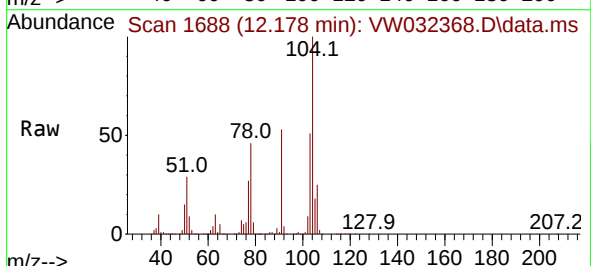
Manual Integrations
APPROVED

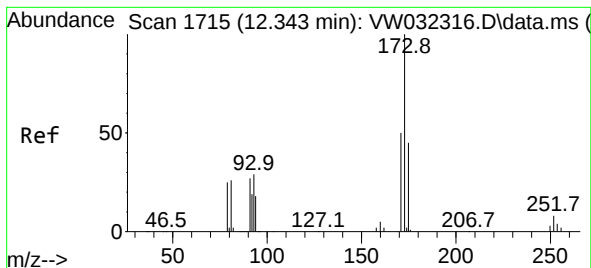
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#70
Styrene
Concen: 53.638 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Tgt Ion:104 Resp: 565918
Ion Ratio Lower Upper
104 100
78 49.7 41.6 62.4
103 53.0 44.8 67.2





#71

Bromoform

Concen: 52.429 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

Instrument :

MSVOA_W

ClientSampleId :

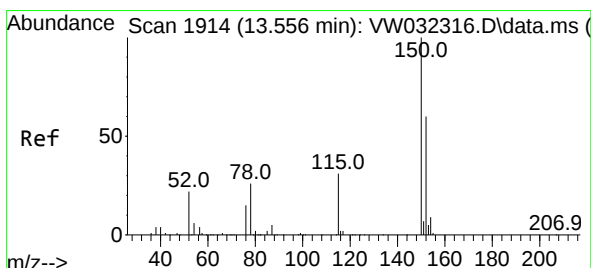
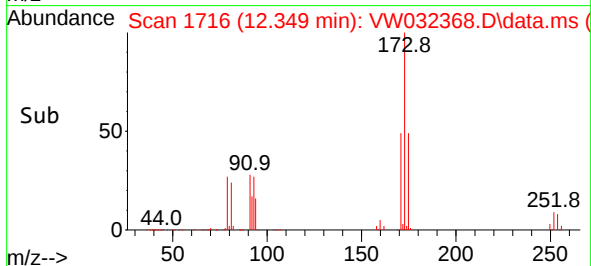
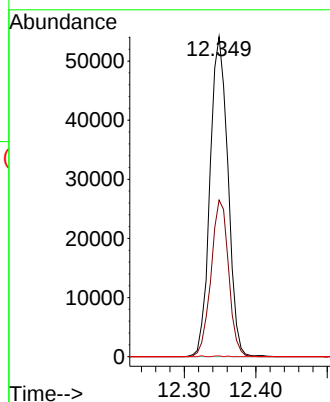
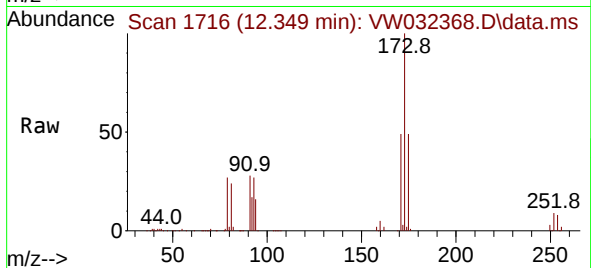
VSTDCCC050EC

Tgt Ion:173	Resp:	94100
Ion Ratio	Lower	Upper
173	100	
175	48.0	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

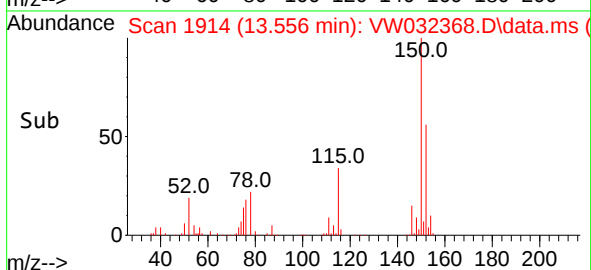
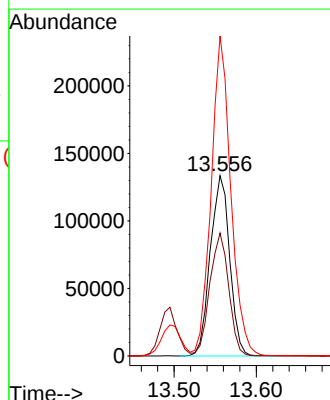
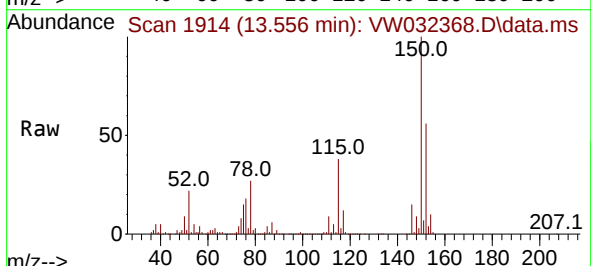
RT: 13.556 min Scan# 1914

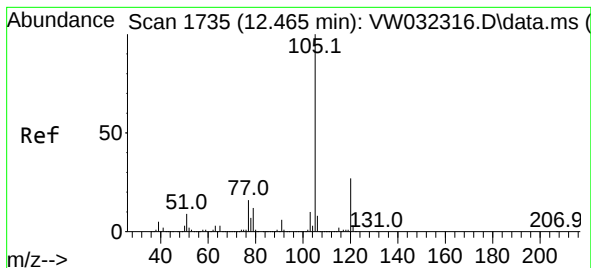
Delta R.T. -0.000 min

Lab File: VW032368.D

Acq: 06 Oct 2025 18:51

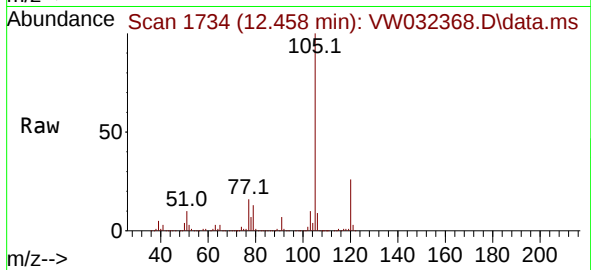
Tgt Ion:152	Resp:	219115
Ion Ratio	Lower	Upper
152	100	
115	66.3	31.8 95.4
150	179.8	0.0 343.0





#73
Isopropylbenzene
Concen: 51.324 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

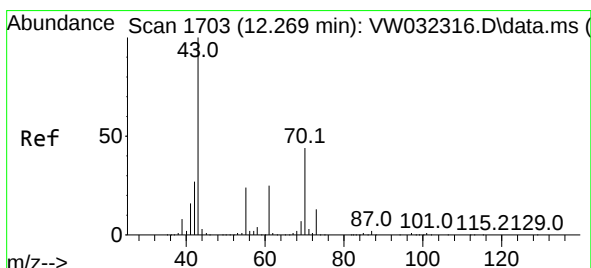
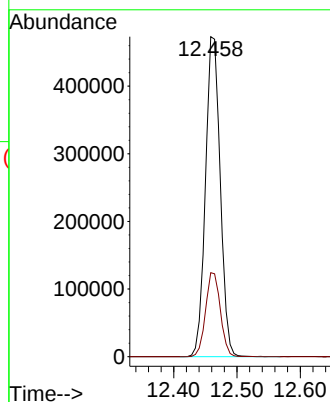
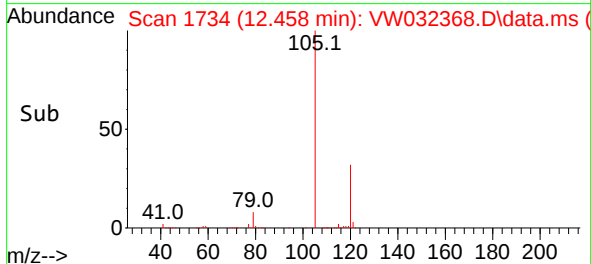
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 76938
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

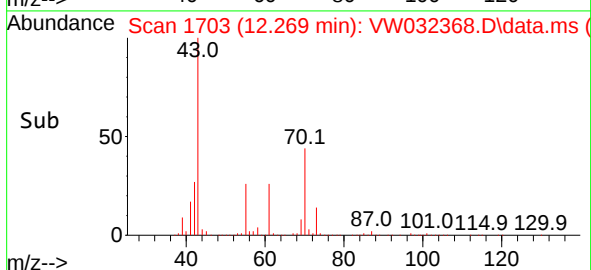
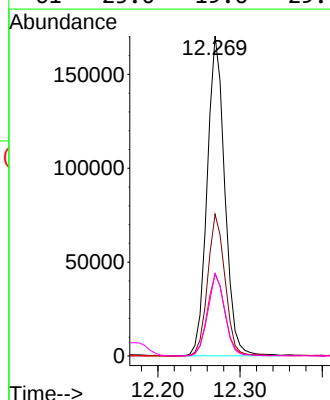
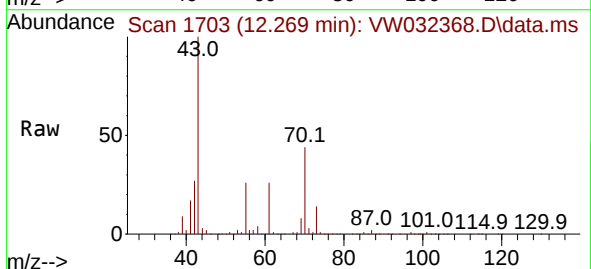
Manual Integrations
APPROVED

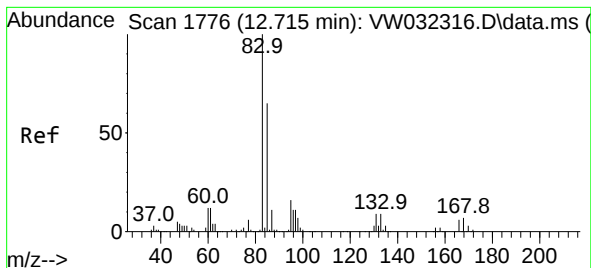
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#74
N-ethyl acetate
Concen: 53.049 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

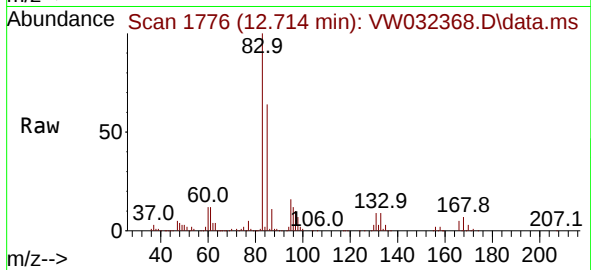
Tgt Ion: 43 Resp: 253698
Ion Ratio Lower Upper
43 100
70 43.8 35.3 52.9
55 25.9 19.9 29.9
61 25.0 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.431 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

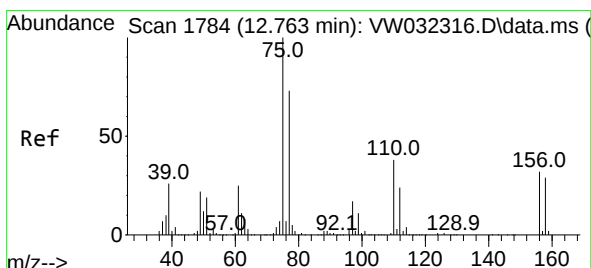
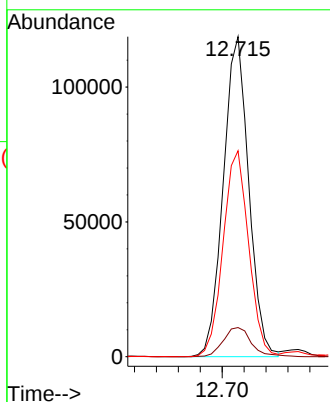
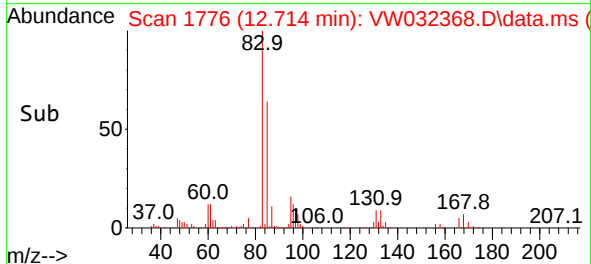
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 191436
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.6 32.2 96.6

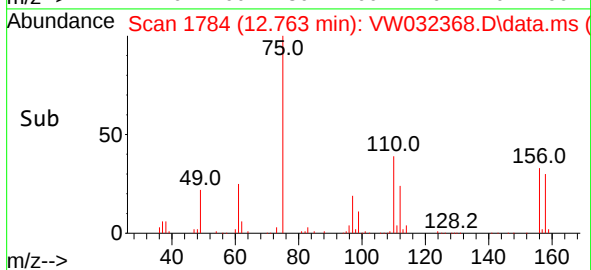
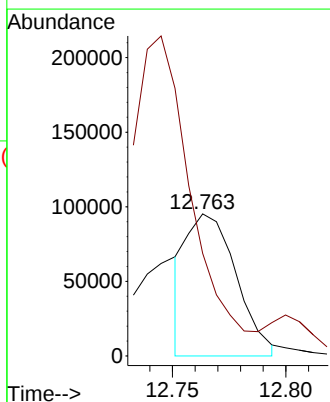
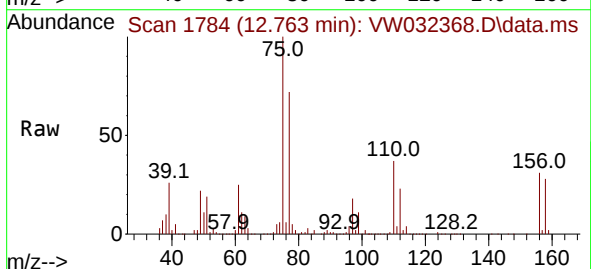
Manual Integrations
APPROVED

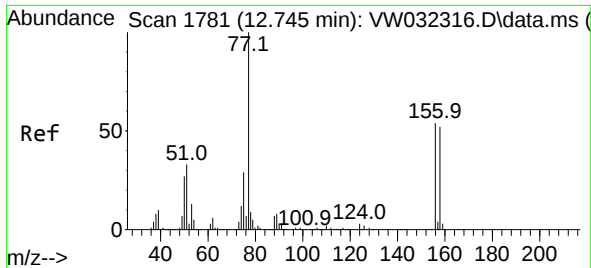
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#76
1,2,3-Trichloropropane
Concen: 50.361 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

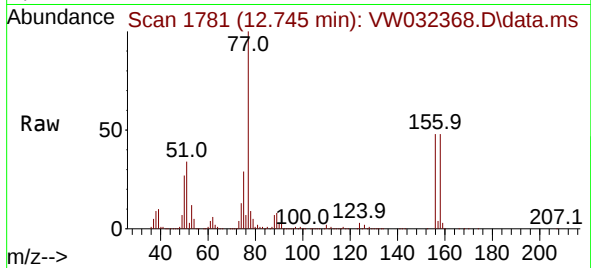
Tgt Ion: 75 Resp: 145214
Ion Ratio Lower Upper
75 100
77 284.1 141.7 425.1





#77
Bromobenzene
Concen: 49.351 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

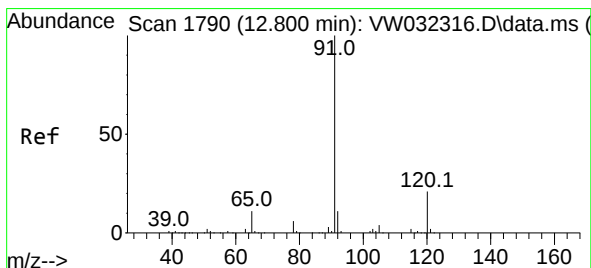
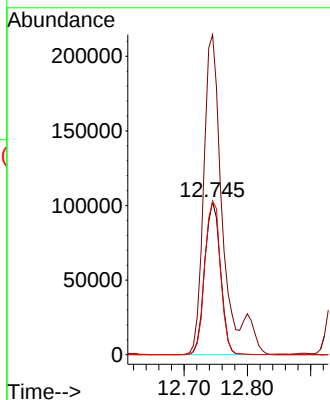
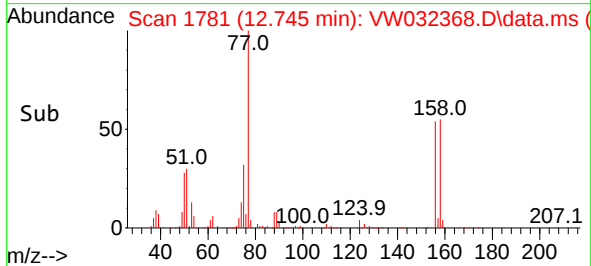
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 17833
Ion Ratio Lower Upper
156 100
77 231.3 98.6 295.7
158 100.4 48.4 145.0

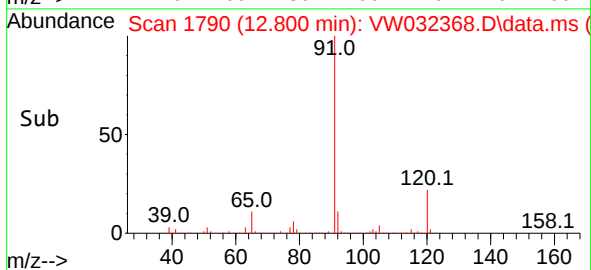
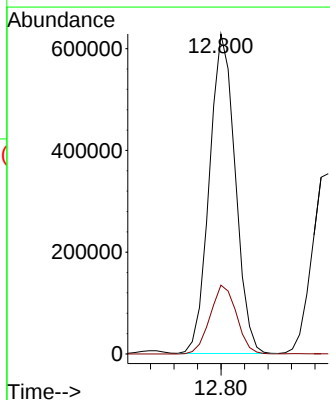
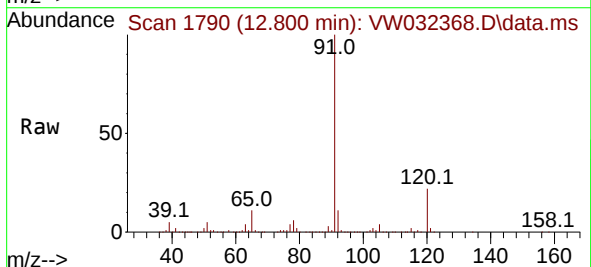
Manual Integrations
APPROVED

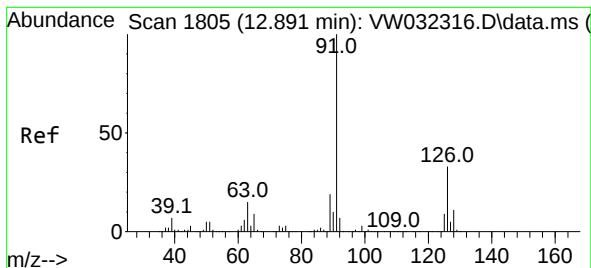
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#78
n-propylbenzene
Concen: 51.342 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Tgt Ion: 91 Resp: 961404
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.4





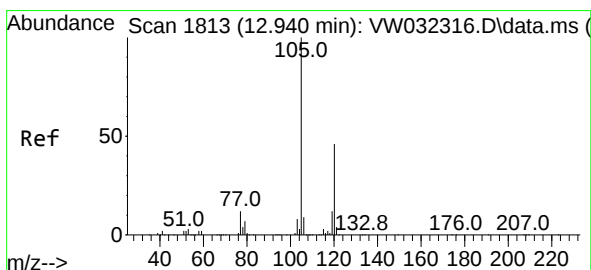
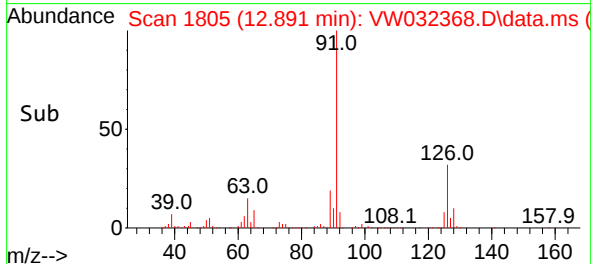
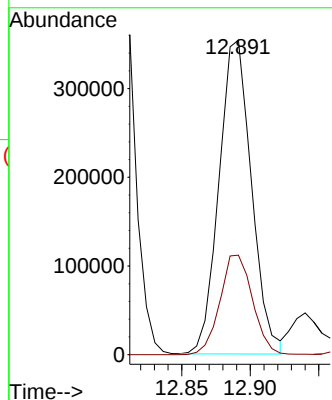
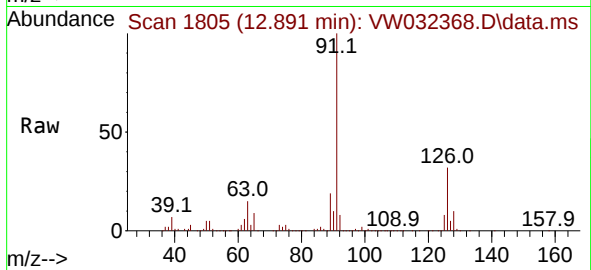
#79
2-Chlorotoluene
Concen: 50.971 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 58359
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.7

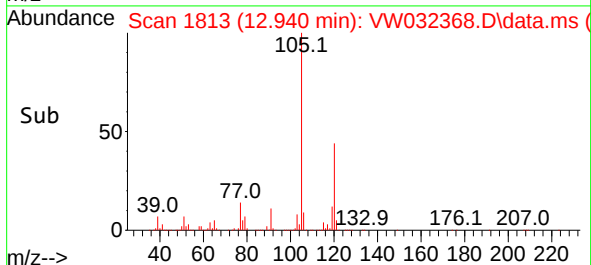
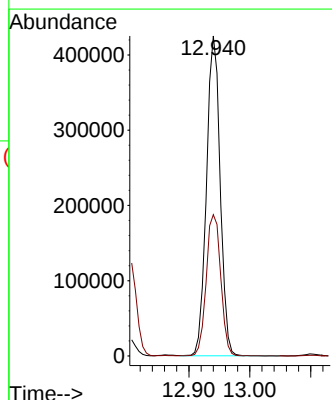
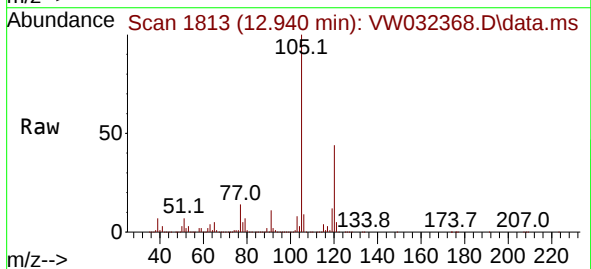
Manual Integrations
APPROVED

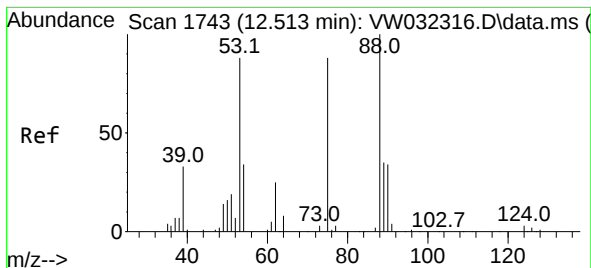
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.194 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

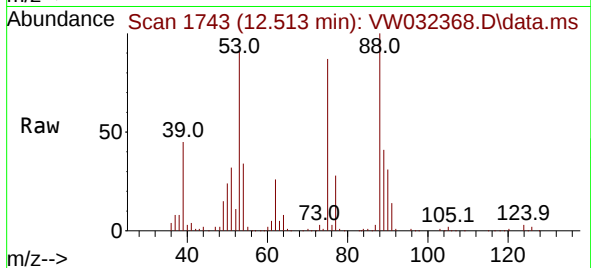
Tgt Ion:105 Resp: 663602
Ion Ratio Lower Upper
105 100
120 46.8 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.356 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

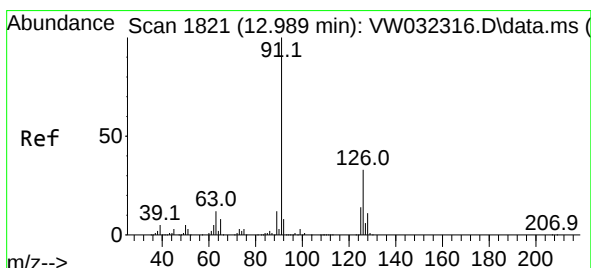
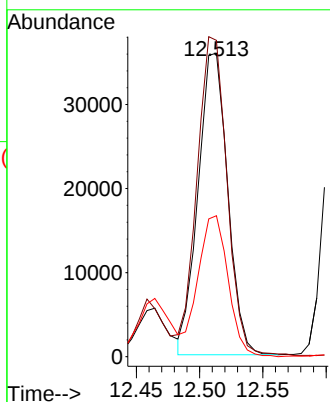
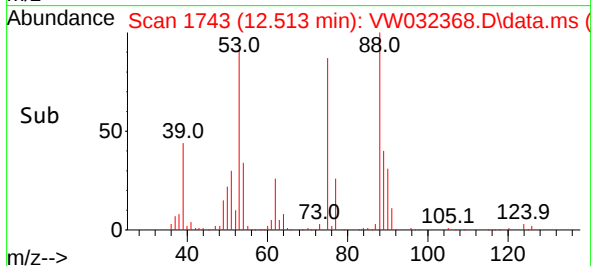
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5845
Ion Ratio Lower Upper
75 100
53 108.7 91.0 136.6
89 48.1 39.4 59.2

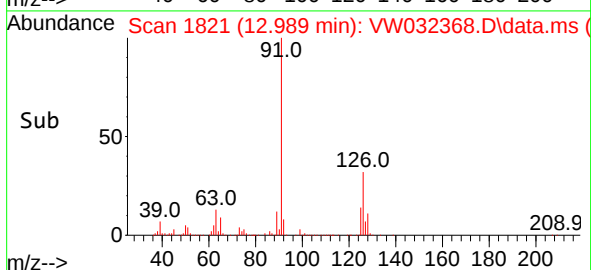
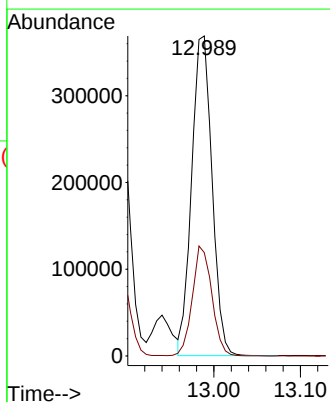
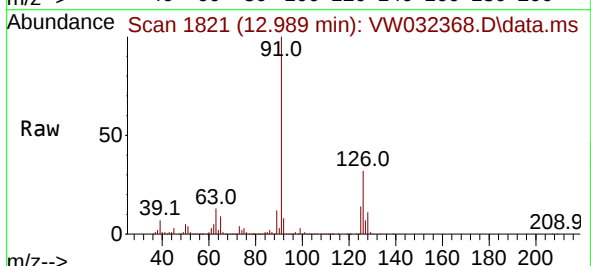
Manual Integrations
APPROVED

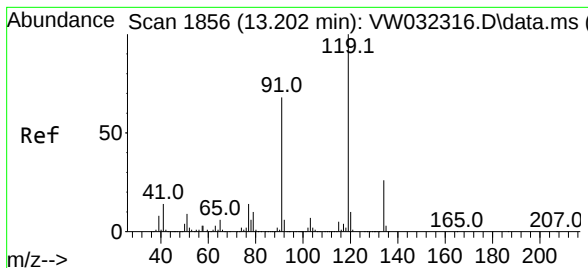
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#82
4-Chlorotoluene
Concen: 49.492 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

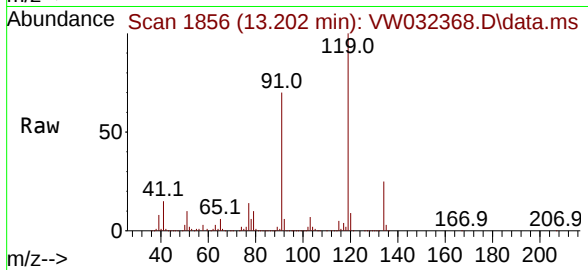
Tgt Ion: 91 Resp: 602457
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.2





#83
tert-Butylbenzene
Concen: 51.908 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

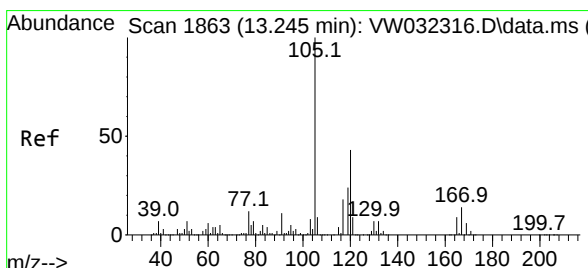
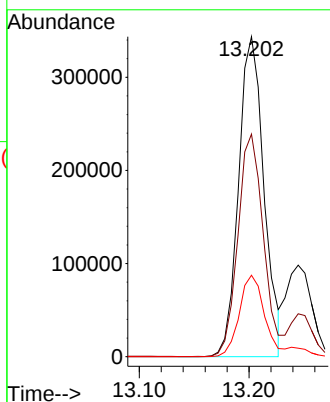
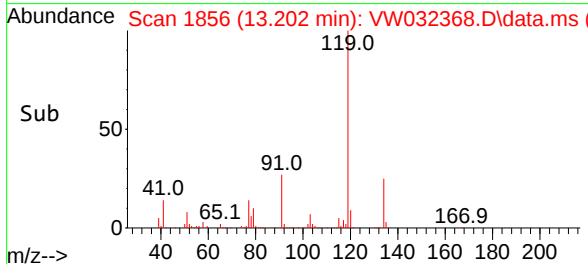
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



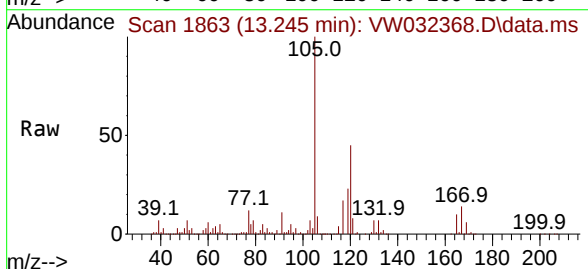
Tgt Ion:119 Resp: 552085
Ion Ratio Lower Upper
119 100
91 70.7 33.8 101.3
134 25.4 12.5 37.5

Manual Integrations
APPROVED

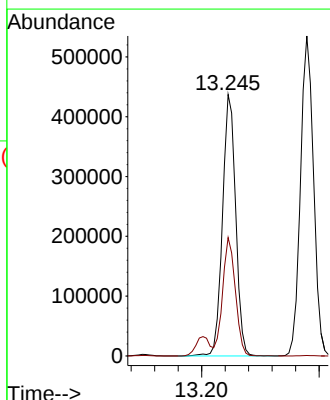
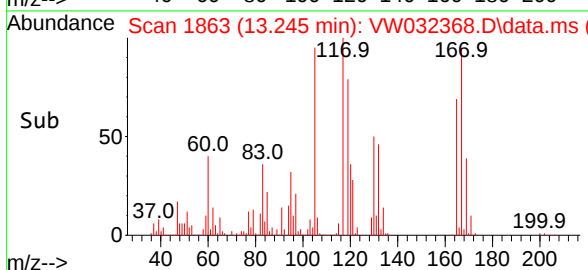
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

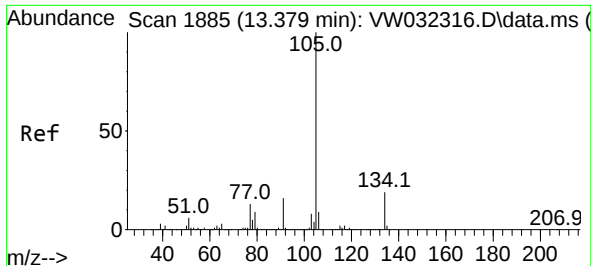


#84
1,2,4-Trimethylbenzene
Concen: 51.618 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51



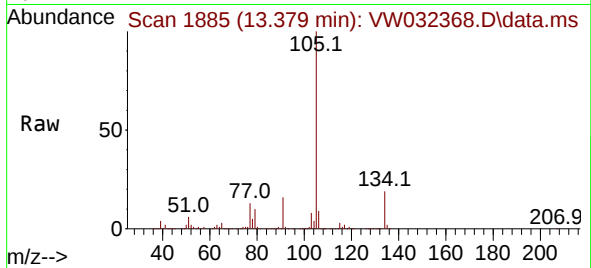
Tgt Ion:105 Resp: 680361
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 50.633 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51

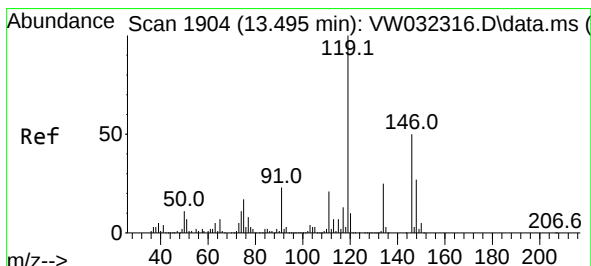
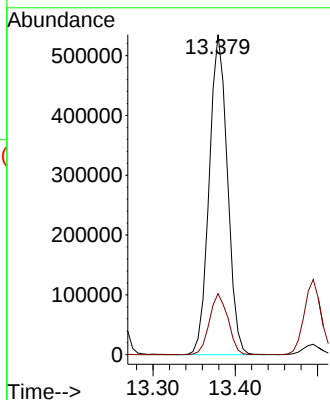
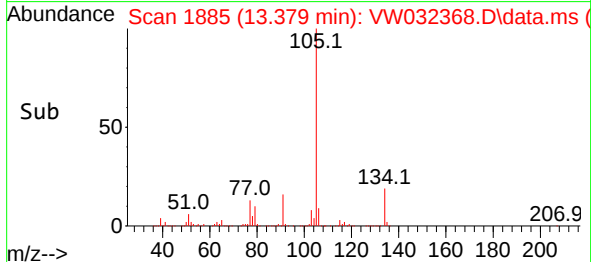
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



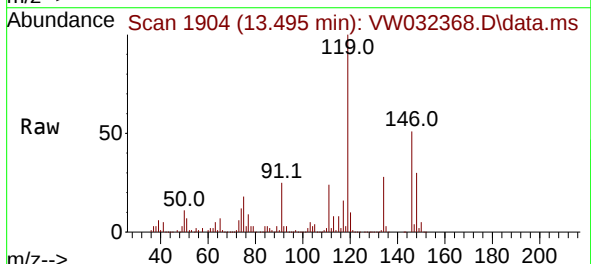
Tgt Ion:105 Resp: 822948
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1

Manual Integrations
 APPROVED

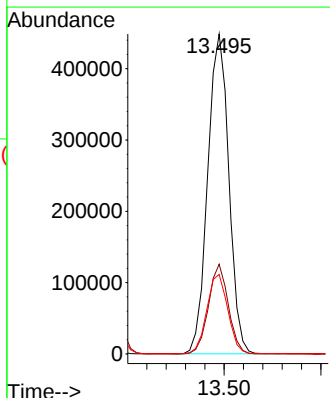
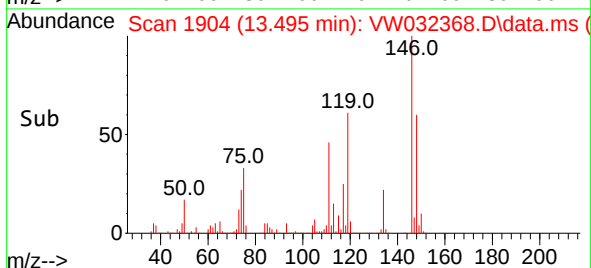
Reviewed By :Mahesh Dadoda 10/07/2025
 Supervised By :Semsettin Yesilyurt 10/07/2025

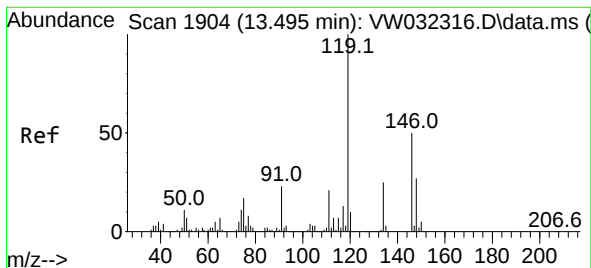


#86
 p-Isopropyltoluene
 Concen: 50.416 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032368.D
 Acq: 06 Oct 2025 18:51



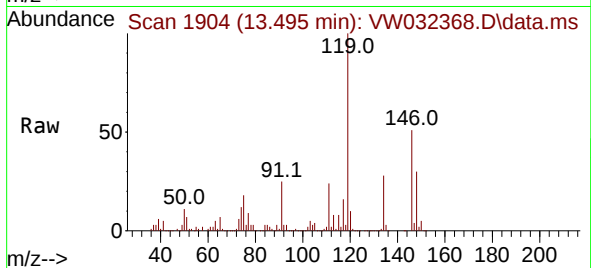
Tgt Ion:119 Resp: 679919
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.6
 91 24.7 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 50.527 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

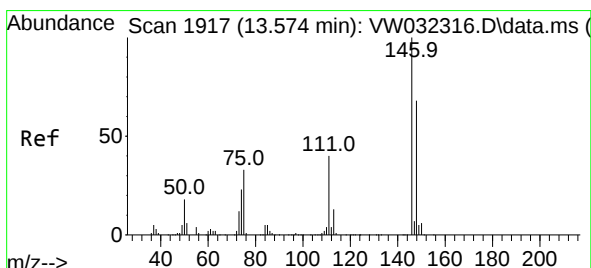
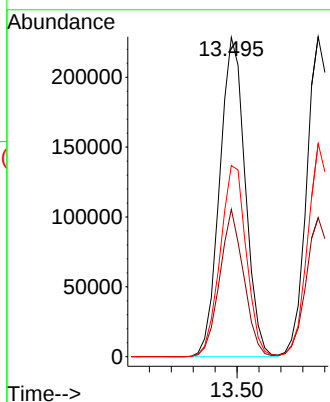
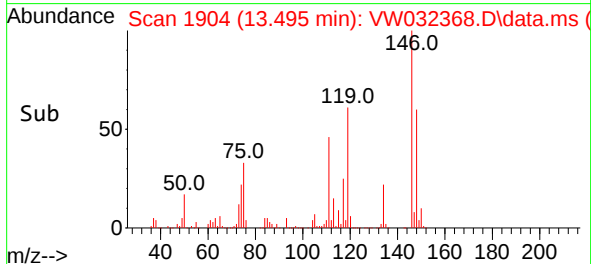
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 36972
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.9
148 61.1 30.6 92.0

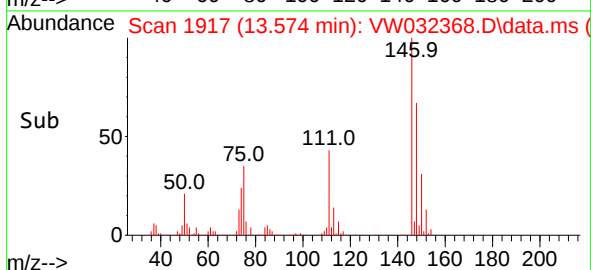
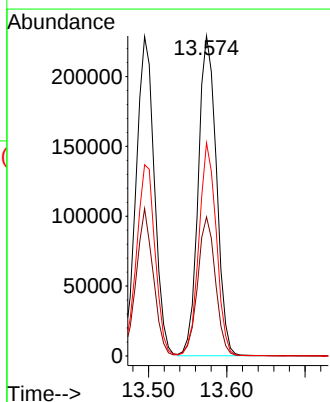
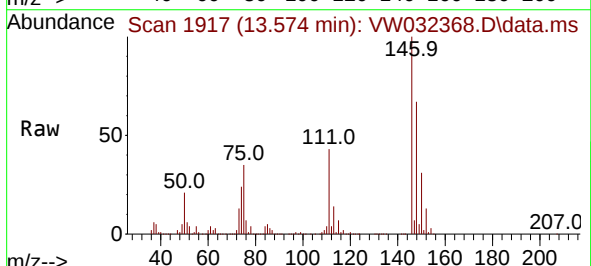
Manual Integrations
APPROVED

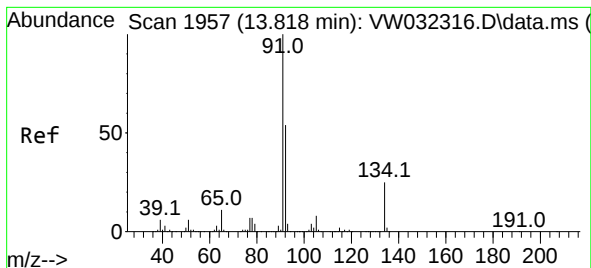
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#88
1,4-Dichlorobenzene
Concen: 50.438 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

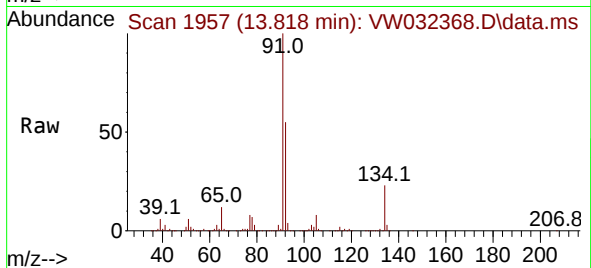
Tgt Ion:146 Resp: 369034
Ion Ratio Lower Upper
146 100
111 42.4 21.3 63.7
148 63.6 33.4 100.1





#89
n-Butylbenzene
Concen: 50.775 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

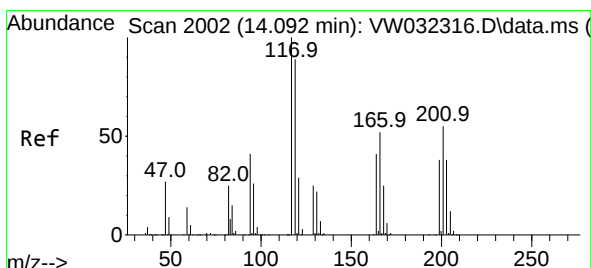
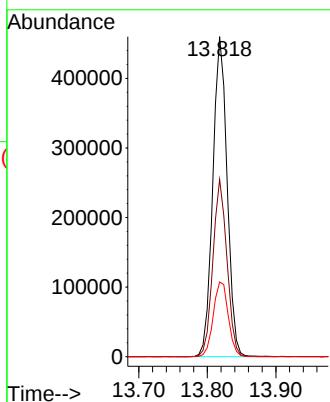
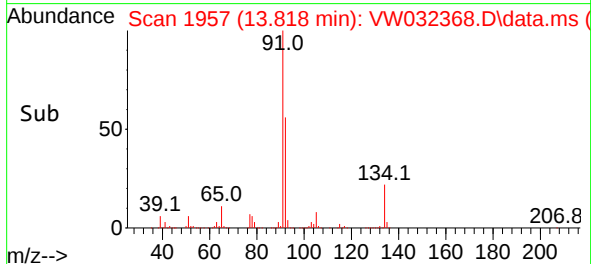
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 66857
Ion Ratio Lower Upper
91 100
92 54.3 27.0 81.0
134 24.4 13.1 39.3

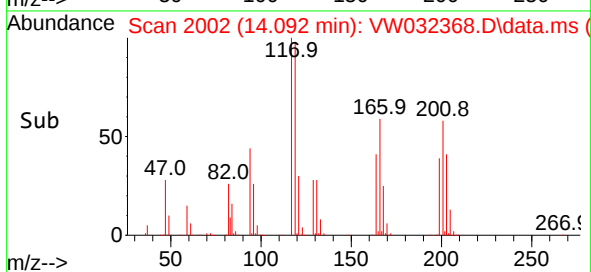
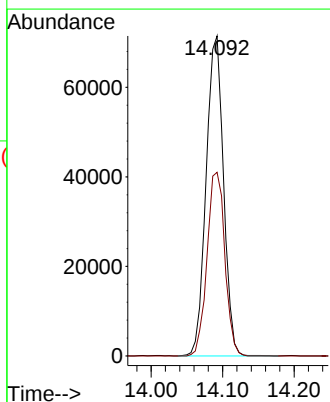
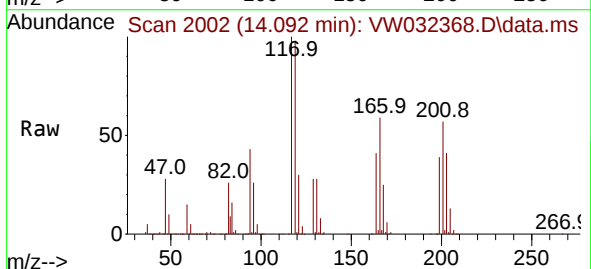
Manual Integrations
APPROVED

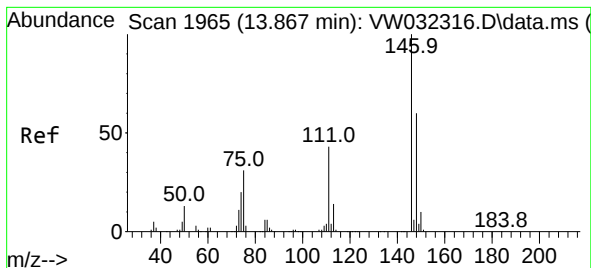
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#90
Hexachloroethane
Concen: 49.922 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

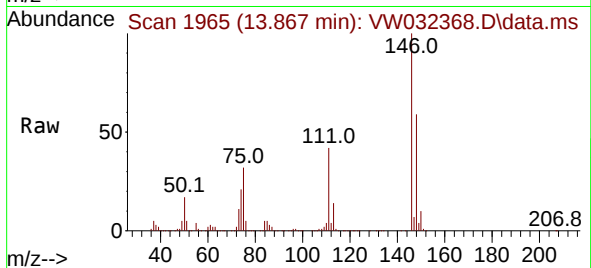
Tgt Ion:117 Resp: 120675
Ion Ratio Lower Upper
117 100
201 58.8 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 50.728 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

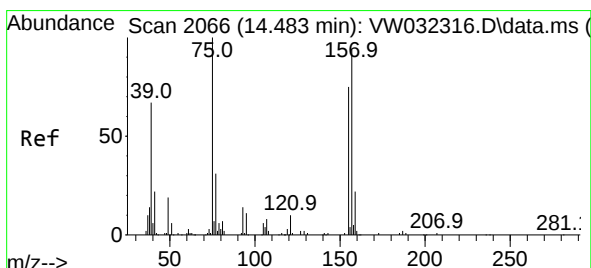
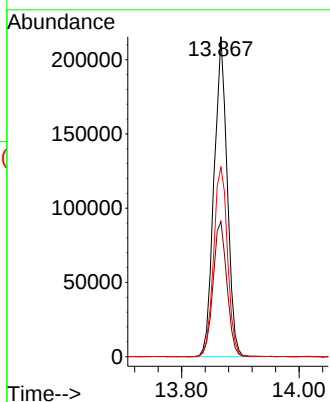
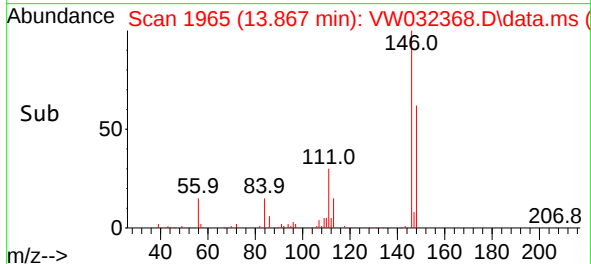
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



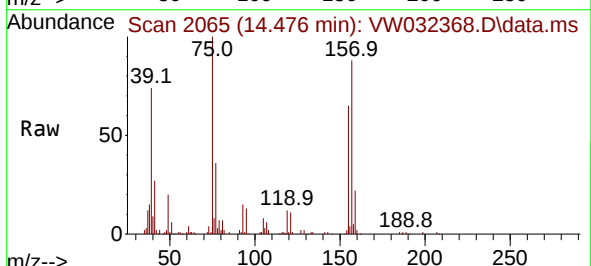
Tgt Ion:146 Resp: 33554
Ion Ratio Lower Upper
146 100
111 44.3 23.4 70.0
148 62.3 34.1 102.3

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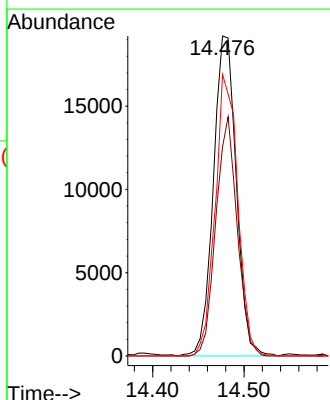
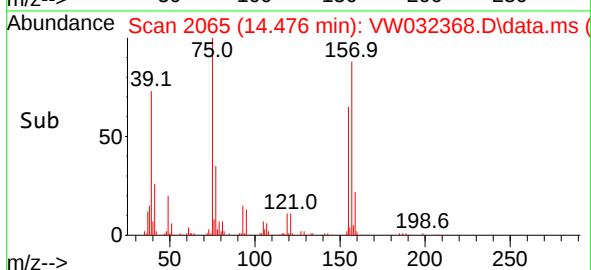
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025

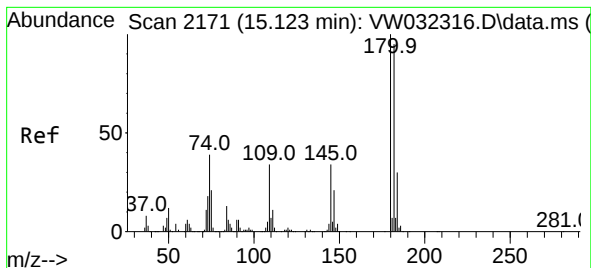


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.432 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51



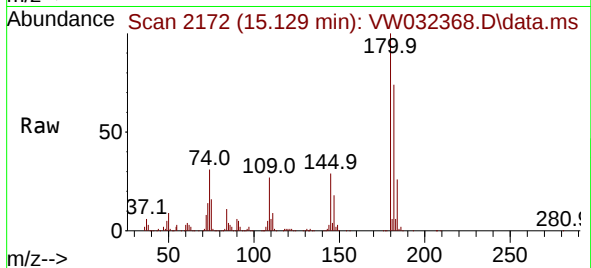
Tgt Ion: 75 Resp: 33518
Ion Ratio Lower Upper
75 100
155 69.7 40.8 122.5
157 86.9 51.8 155.4





#93
1,2,4-Trichlorobenzene
Concen: 50.480 ug/l
RT: 15.129 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

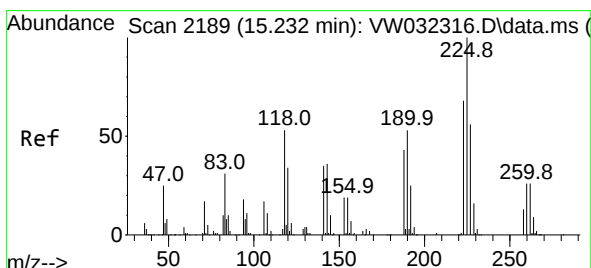
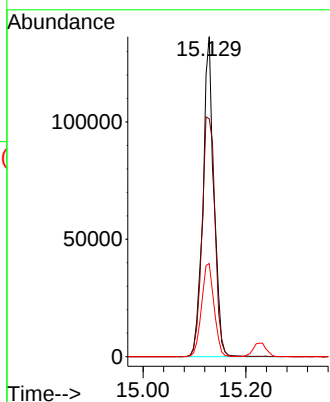
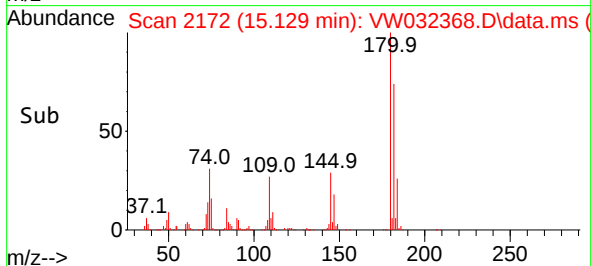
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 20022
Ion Ratio Lower Upper
180 100
182 89.9 47.4 142.2
145 33.6 16.4 49.1

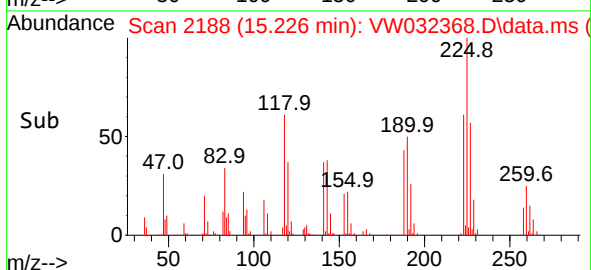
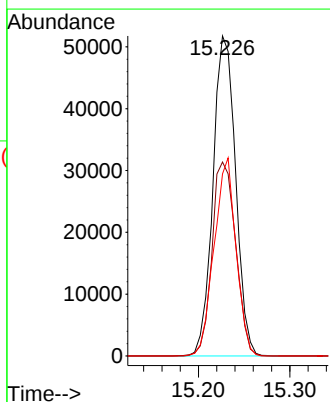
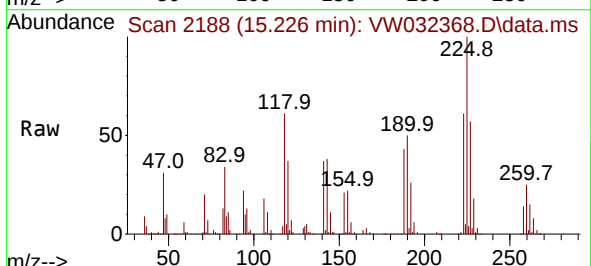
Manual Integrations
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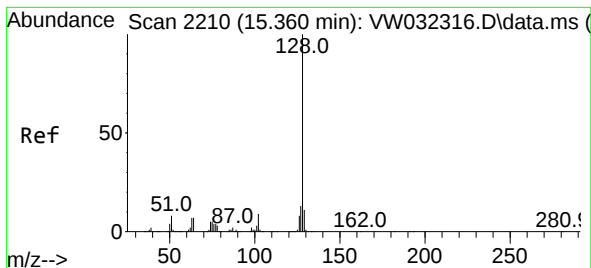
Reviewed By :Mahesh Dadoda 10/07/2025
Supervised By :Semsettin Yesilyurt 10/07/2025



#94
Hexachlorobutadiene
Concen: 49.073 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

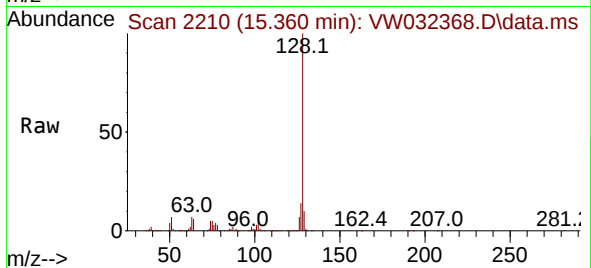
Tgt Ion:225 Resp: 88991
Ion Ratio Lower Upper
225 100
223 63.4 29.8 89.3
227 60.0 30.5 91.5





#95
Naphthalene
Concen: 55.279 ug/l
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51

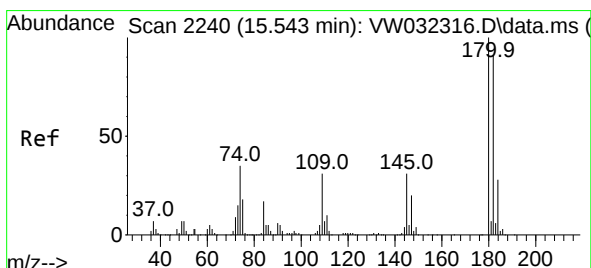
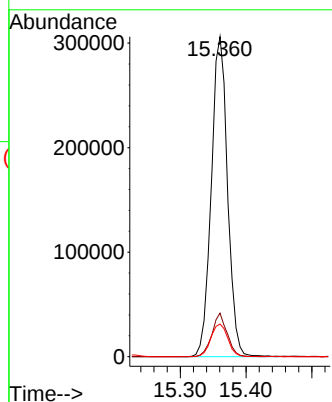
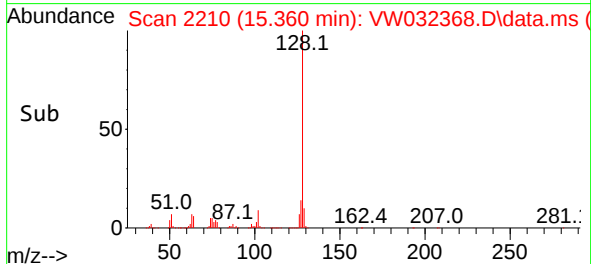
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



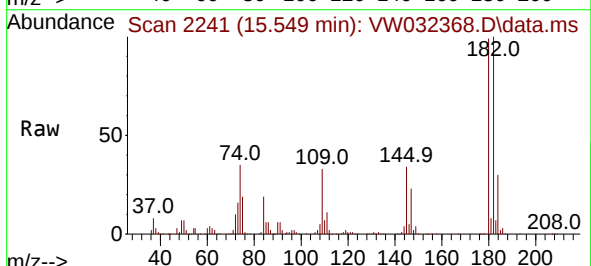
Tgt Ion:128 Resp: 52654
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.6 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.767 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032368.D
Acq: 06 Oct 2025 18:51



Tgt Ion:180 Resp: 186054
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 36.0 17.2 51.6

