

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
 Data File : VW032002.D
 Acq On : 04 Aug 2025 15:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

Quant Time: Aug 05 01:20:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	210865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	411619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	375477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	177640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	162574	50.966	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 101.940%			
35) Dibromofluoromethane	7.898	113	139653	49.929	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 99.860%			
50) Toluene-d8	10.324	98	506349	47.833	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 95.660%			
62) 4-Bromofluorobenzene	12.617	95	198243	48.771	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 97.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.045	85	78662	50.193	ug/l	98
3) Chloromethane	2.259	50	110157	54.763	ug/l	98
4) Vinyl Chloride	2.405	62	128952	49.350	ug/l	99
5) Bromomethane	2.826	94	104463	54.290	ug/l	99
6) Chloroethane	2.966	64	93658	54.308	ug/l	99
7) Trichlorofluoromethane	3.307	101	128247	48.458	ug/l	100
8) Diethyl Ether	3.722	74	94004	53.173	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	134456	52.819	ug/l	98
10) Methyl Iodide	4.313	142	197932	52.004	ug/l	99
11) Tert butyl alcohol	5.228	59	56395	300.768	ug/l	100
12) 1,1-Dichloroethene	4.082	96	145568	51.773	ug/l	97
13) Acrolein	3.929	56	14972	49.545	ug/l	98
14) Allyl chloride	4.709	41	229096	52.341	ug/l	99
15) Acrylonitrile	5.404	53	233800	295.808	ug/l	98
16) Acetone	4.161	43	195270	257.974	ug/l	99
17) Carbon Disulfide	4.423	76	394155	54.053	ug/l	99
18) Methyl Acetate	4.709	43	136825	65.611	ug/l	100
19) Methyl tert-butyl Ether	5.465	73	285227	58.711	ug/l	98
20) Methylene Chloride	4.959	84	167663	51.974	ug/l	97
21) trans-1,2-Dichloroethene	5.459	96	162609	54.508	ug/l	99
22) Diisopropyl ether	6.343	45	487017	55.606	ug/l	99
23) Vinyl Acetate	6.282	43	1599078	279.463	ug/l	98
24) 1,1-Dichloroethane	6.246	63	298659	54.769	ug/l	99
25) 2-Butanone	7.197	43	294187	284.058	ug/l	97
26) 2,2-Dichloropropane	7.185	77	157807	51.117	ug/l	97
27) cis-1,2-Dichloroethene	7.191	96	196701	56.086	ug/l	99
28) Bromochloromethane	7.532	49	109656	48.028	ug/l	97
29) Tetrahydrofuran	7.550	42	202700	298.524	ug/l	100
30) Chloroform	7.691	83	316638	55.380	ug/l	96
31) Cyclohexane	7.971	56	246168	50.319	ug/l	99
32) 1,1,1-Trichloroethane	7.886	97	230094	52.886	ug/l	99
36) 1,1-Dichloropropene	8.099	75	217478	50.630	ug/l	98
37) Ethyl Acetate	7.276	43	132746	54.174	ug/l	99
38) Carbon Tetrachloride	8.087	117	203826	49.444	ug/l	90
39) Methylcyclohexane	9.343	83	269494	49.854	ug/l	99
40) Benzene	8.337	78	665711	52.355	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
 Data File : VW032002.D
 Acq On : 04 Aug 2025 15:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

Quant Time: Aug 05 01:20:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	72701	49.564	ug/l	89
42) 1,2-Dichloroethane	8.416	62	214722	52.764	ug/l	99
43) Isopropyl Acetate	8.434	43	240471	54.209	ug/l	99
44) Trichloroethene	9.105	130	159011	52.612	ug/l	94
45) 1,2-Dichloropropane	9.373	63	163908	53.525	ug/l	98
46) Dibromomethane	9.465	93	103944	54.757	ug/l	99
47) Bromodichloromethane	9.654	83	242060	53.178	ug/l	95
48) Methyl methacrylate	9.440	41	116879	55.382	ug/l	98
49) 1,4-Dioxane	9.465	88	22580	1192.087	ug/l #	77
51) 4-Methyl-2-Pentanone	10.215	43	695504	286.490	ug/l	99
52) Toluene	10.391	92	423299	51.787	ug/l	95
53) t-1,3-Dichloropropene	10.611	75	232934	53.347	ug/l	96
54) cis-1,3-Dichloropropene	10.080	75	267688	53.683	ug/l	95
55) 1,1,2-Trichloroethane	10.788	97	138694	55.004	ug/l	95
56) Ethyl methacrylate	10.647	69	200814	56.390	ug/l	99
57) 1,3-Dichloropropane	10.934	76	241452	54.354	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	448842	245.376	ug/l	99
59) 2-Hexanone	10.971	43	477821	283.159	ug/l	100
60) Dibromochloromethane	11.129	129	163699	55.682	ug/l	100
61) 1,2-Dibromoethane	11.239	107	136645	54.843	ug/l	99
64) Tetrachloroethene	10.867	164	125818	50.824	ug/l	91
65) Chlorobenzene	11.659	112	469117	51.049	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	148536	52.138	ug/l	97
67) Ethyl Benzene	11.733	91	824369	51.057	ug/l	97
68) m/p-Xylenes	11.836	106	618923	101.825	ug/l	98
69) o-Xylene	12.165	106	293833	51.081	ug/l	97
70) Styrene	12.178	104	518864	52.978	ug/l	99
71) Bromoform	12.348	173	87472	56.142	ug/l #	100
73) Isopropylbenzene	12.464	105	759756	49.293	ug/l	98
74) N-amyl acetate	12.269	43	220001	52.797	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	171757	52.499	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	129466m	52.788	ug/l	
77) Bromobenzene	12.745	156	177897	53.344	ug/l	90
78) n-propylbenzene	12.799	91	926422	48.939	ug/l	99
79) 2-Chlorotoluene	12.891	91	558833	49.443	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	642679	49.717	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	55119	51.886	ug/l	96
82) 4-Chlorotoluene	12.988	91	578985	48.829	ug/l	100
83) tert-Butylbenzene	13.202	119	536042	48.682	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	634587	48.501	ug/l	96
85) sec-Butylbenzene	13.379	105	791591	47.871	ug/l	98
86) p-Isopropyltoluene	13.494	119	661739	48.416	ug/l	98
87) 1,3-Dichlorobenzene	13.501	146	313676	45.186	ug/l	94
88) 1,4-Dichlorobenzene	13.574	146	339595	49.938	ug/l	99
89) n-Butylbenzene	13.818	91	653516	48.742	ug/l	99
90) Hexachloroethane	14.092	117	113537	48.040	ug/l	94
91) 1,2-Dichlorobenzene	13.866	146	316158	51.389	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	30503	51.606	ug/l	99
93) 1,2,4-Trichlorobenzene	15.122	180	183993	49.590	ug/l	98
94) Hexachlorobutadiene	15.226	225	83998	47.777	ug/l	100
95) Naphthalene	15.360	128	480952	52.726	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	172358	51.272	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW032002.D
Acq On : 04 Aug 2025 15:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

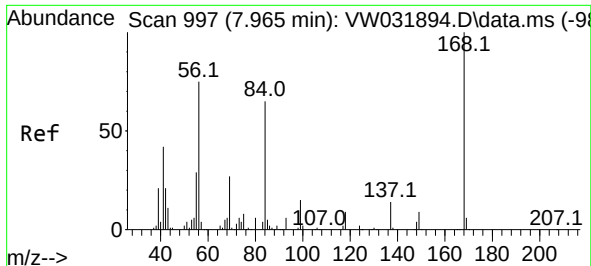
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

Quant Time: Aug 05 01:20:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

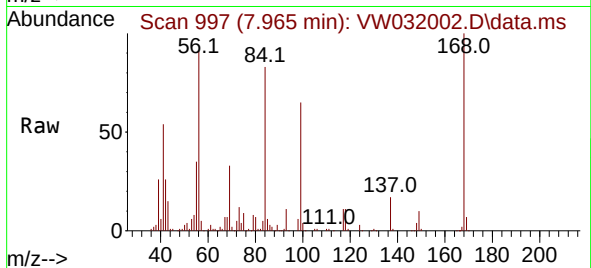
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

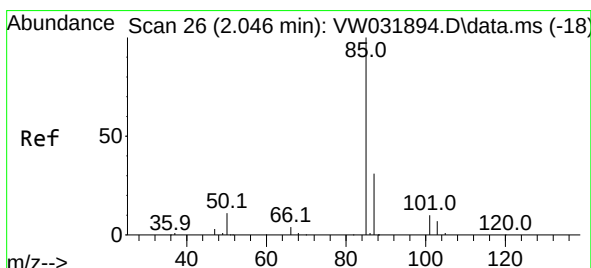
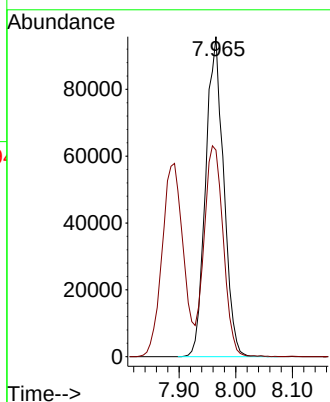
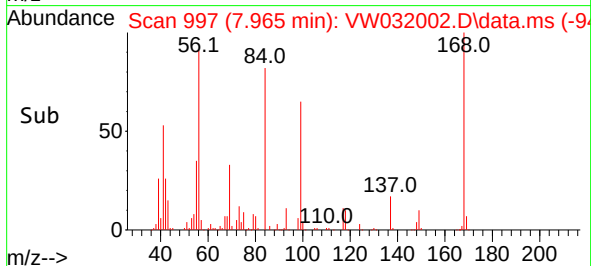
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 21086
Ion Ratio Lower Upper
168 100
99 64.5 48.2 72.2

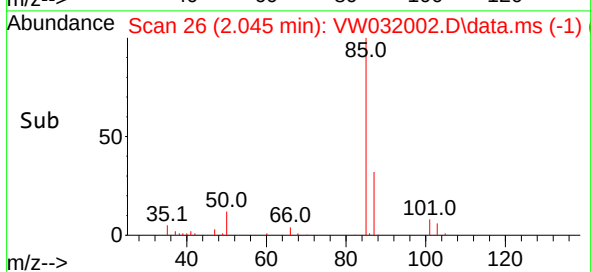
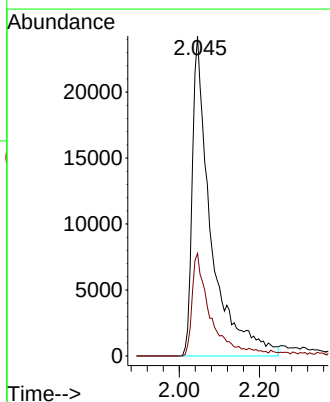
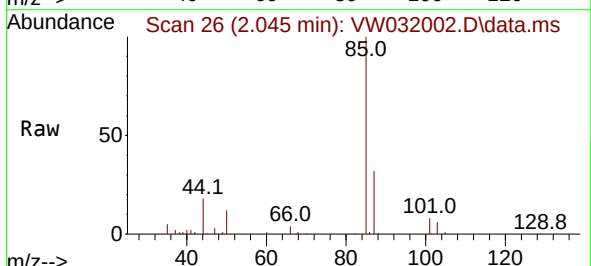
Manual Integrations
APPROVED

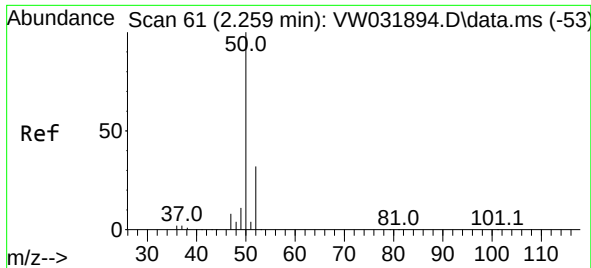
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#2
Dichlorodifluoromethane
Concen: 50.193 ug/l
RT: 2.045 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

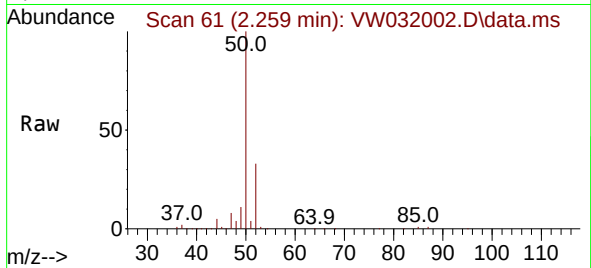
Tgt Ion: 85 Resp: 78662
Ion Ratio Lower Upper
85 100
87 32.0 15.5 46.5





#3
Chloromethane
Concen: 54.763 ug/l
RT: 2.259 min Scan# 61
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

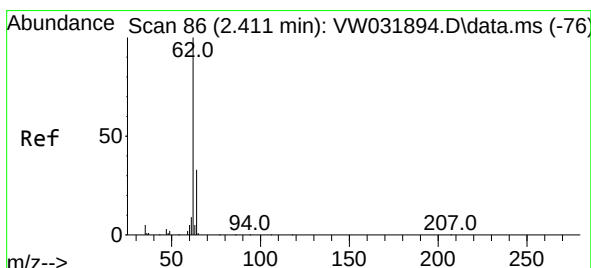
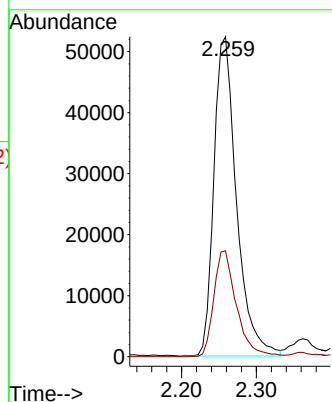
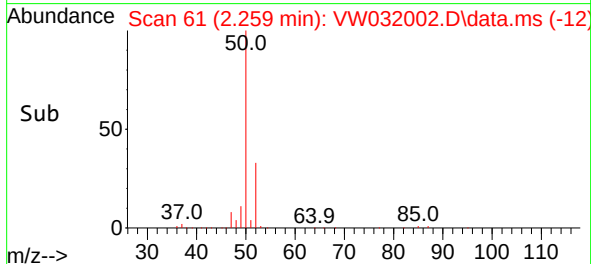
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



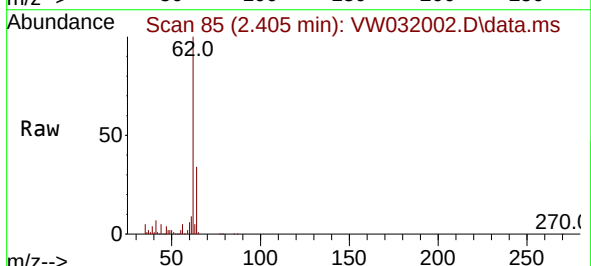
Tgt Ion: 50 Resp: 11015
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

Manual Integrations
APPROVED

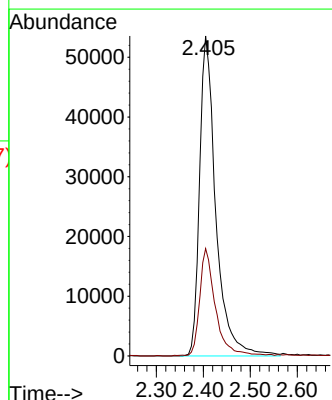
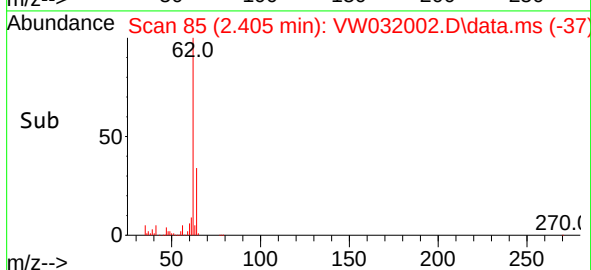
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

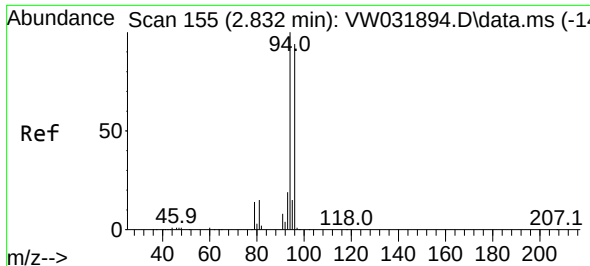


#4
Vinyl Chloride
Concen: 49.350 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



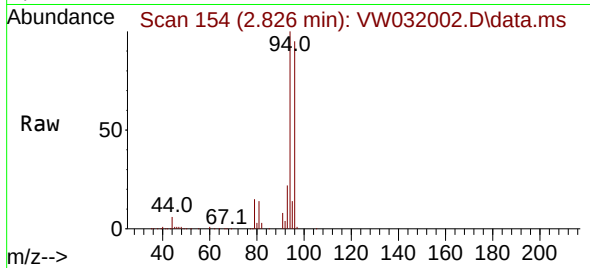
Tgt Ion: 62 Resp: 128952
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.2





#5
Bromomethane
Concen: 54.290 ug/l
RT: 2.826 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

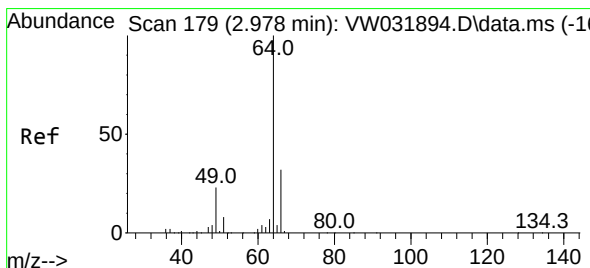
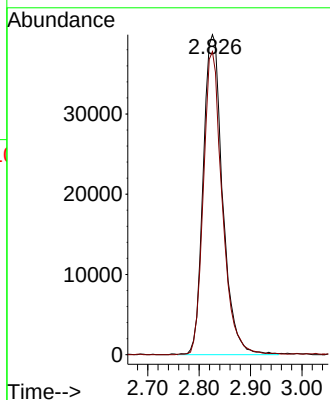
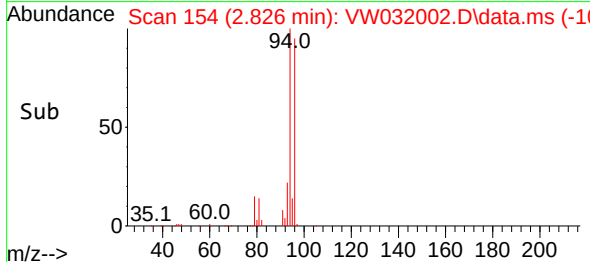
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 10446
Ion Ratio Lower Upper
94 100
96 94.5 75.0 112.6

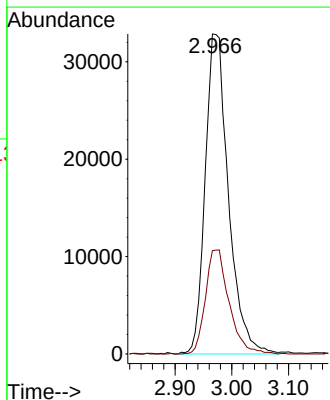
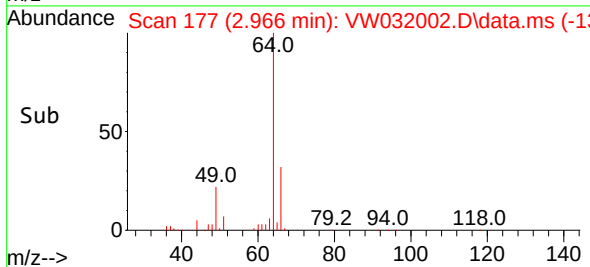
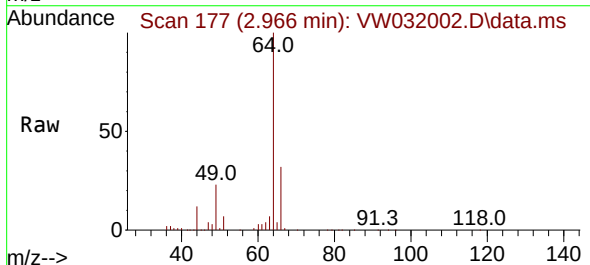
Manual Integrations
APPROVED

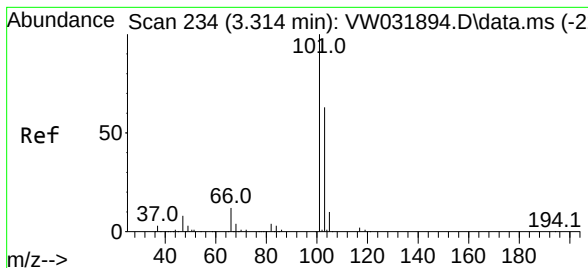
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#6
Chloroethane
Concen: 54.308 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

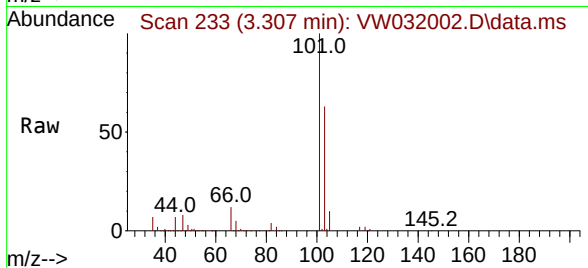
Tgt Ion: 64 Resp: 93658
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





#7
Trichlorofluoromethane
Concen: 48.458 ug/l
RT: 3.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

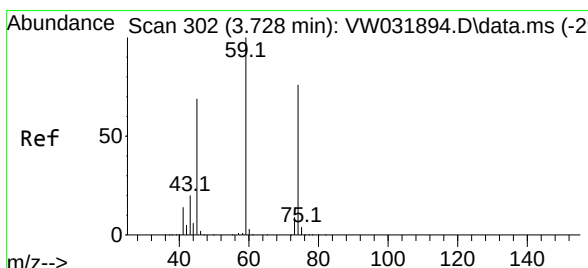
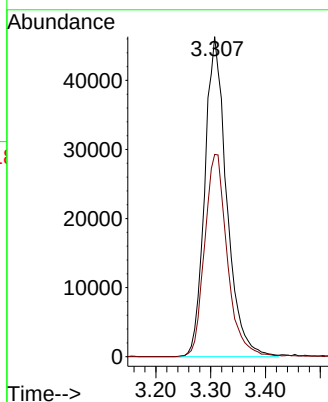
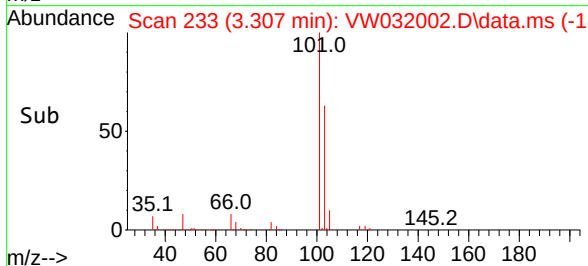
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



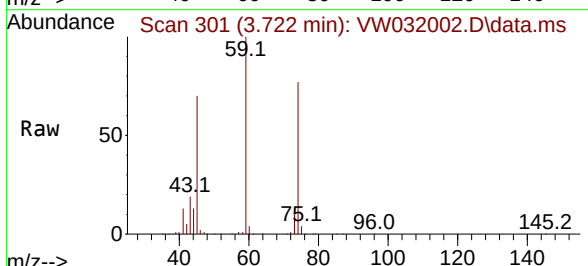
Tgt Ion:101 Resp: 12824
Ion Ratio Lower Upper
101 100
103 63.1 50.7 76.1

Manual Integrations
APPROVED

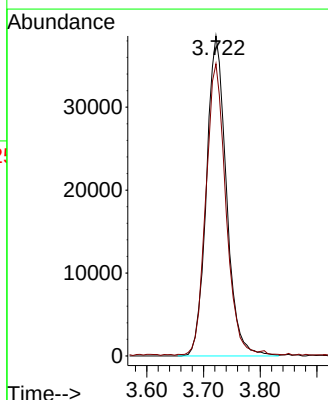
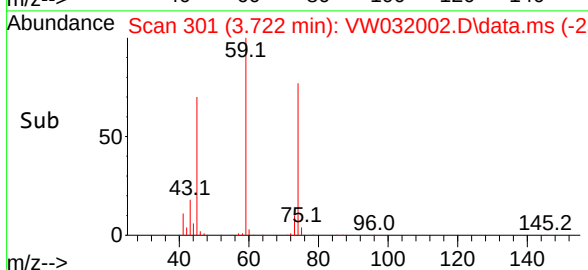
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

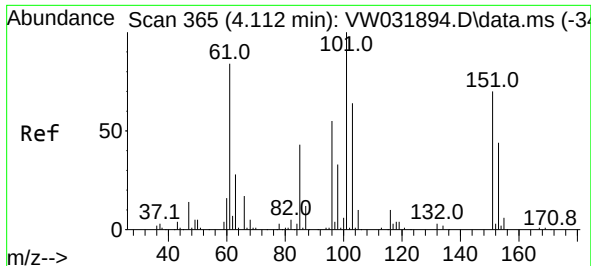


#8
Diethyl Ether
Concen: 53.173 ug/l
RT: 3.722 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



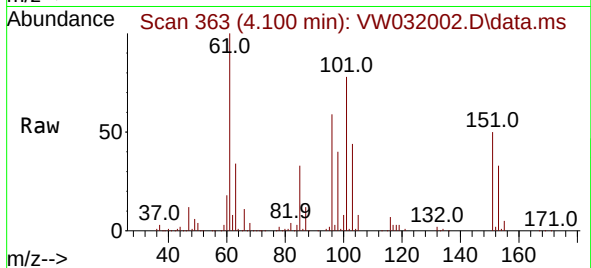
Tgt Ion: 74 Resp: 94004
Ion Ratio Lower Upper
74 100
45 91.9 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.819 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

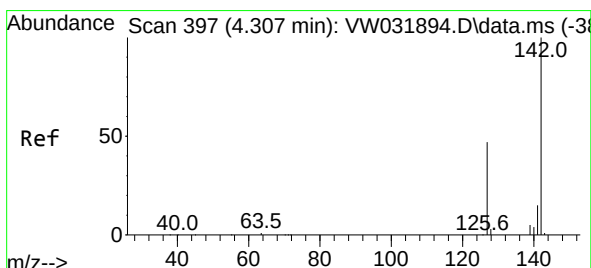
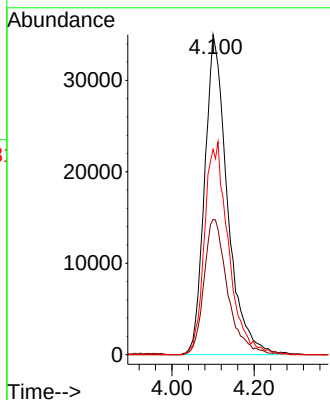
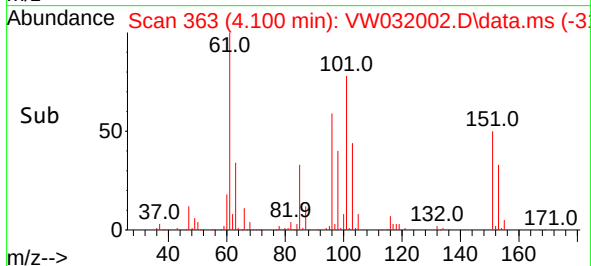
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



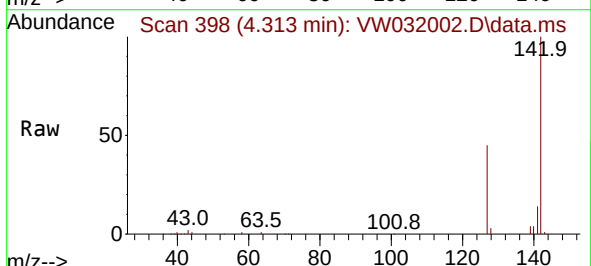
Tgt Ion:101 Resp: 134450
Ion Ratio Lower Upper
101 100
85 44.1 35.5 53.3
151 70.0 54.6 81.8

Manual Integrations
APPROVED

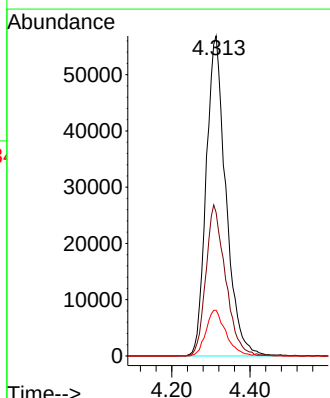
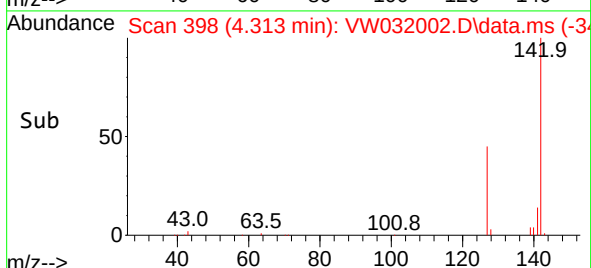
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

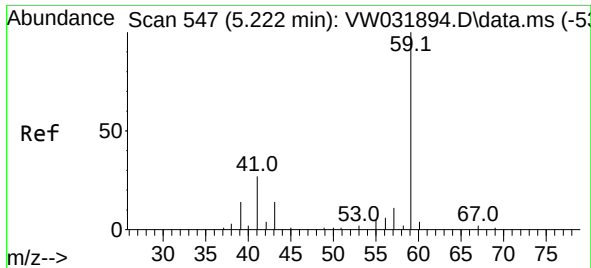


#10
Methyl Iodide
Concen: 52.004 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



Tgt Ion:142 Resp: 197932
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.2
141 14.6 11.9 17.9





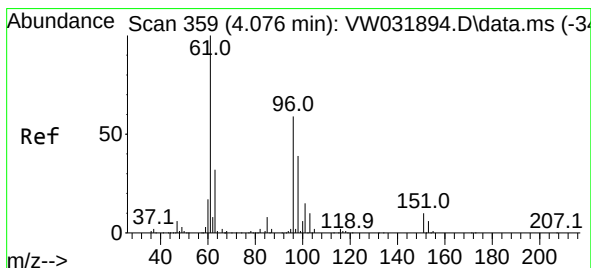
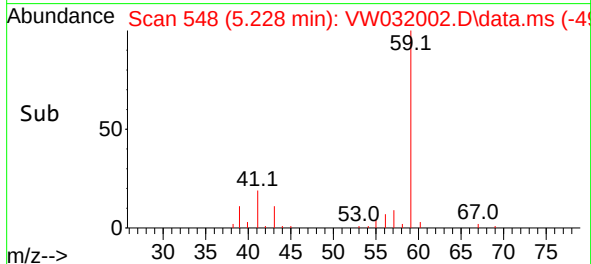
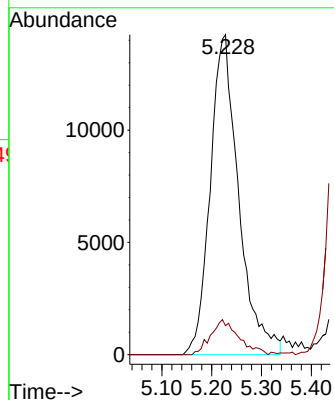
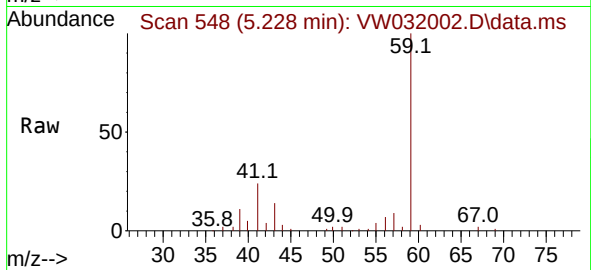
#11
Tert butyl alcohol
Concen: 300.768 ug/l
RT: 5.228 min Scan# 547
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5639
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

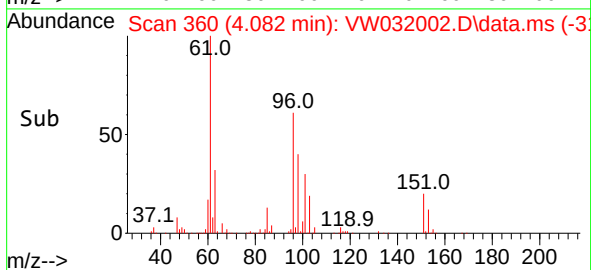
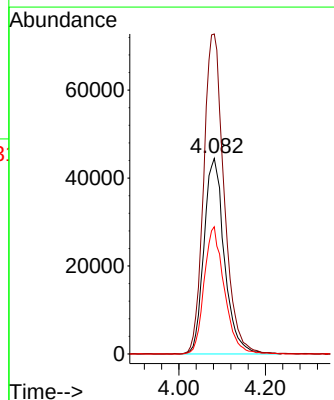
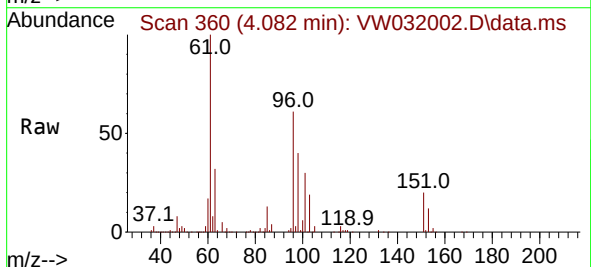
Manual Integrations
APPROVED

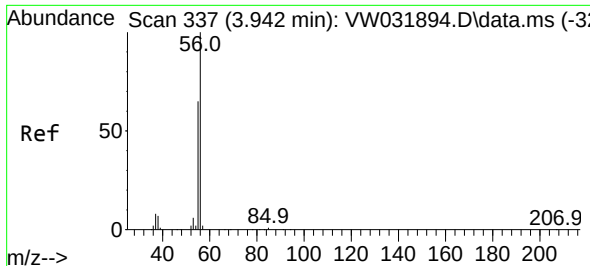
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#12
1,1-Dichloroethene
Concen: 51.773 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

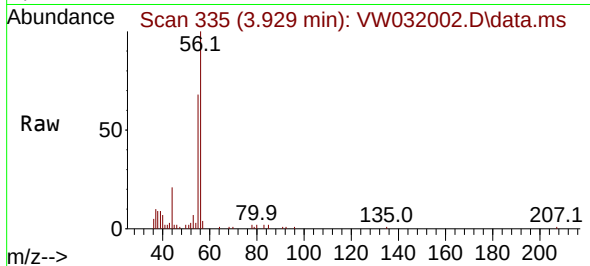
Tgt Ion: 96 Resp: 145568
Ion Ratio Lower Upper
96 100
61 163.6 135.0 202.6
98 65.1 52.3 78.5





#13
Acrolein
Concen: 49.545 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

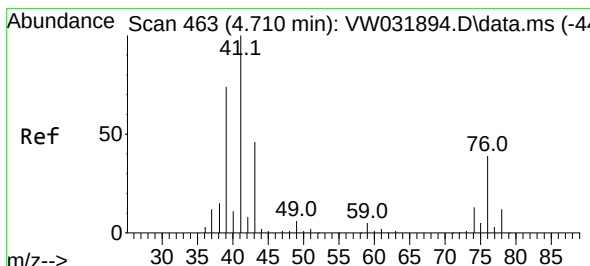
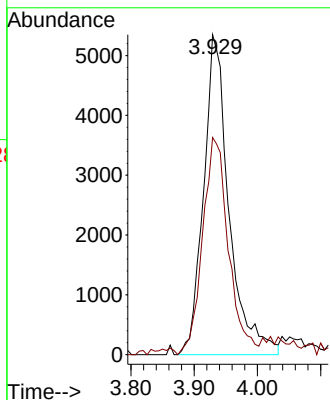
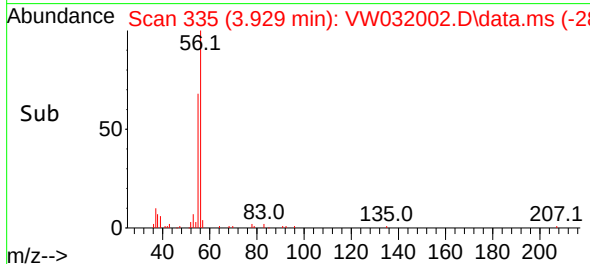
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1497
Ion Ratio Lower Upper
56 100
55 68.9 56.7 85.1

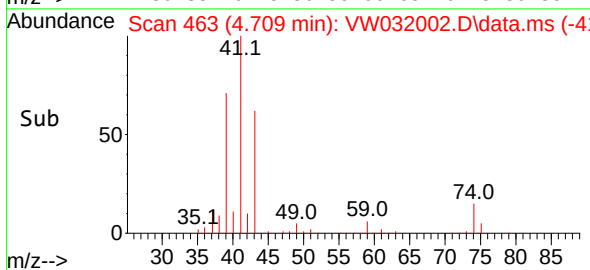
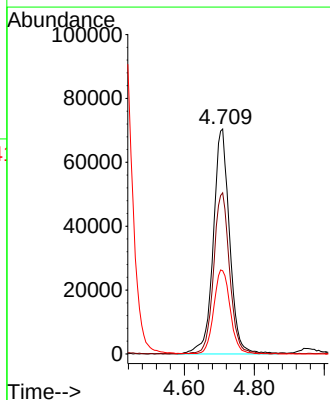
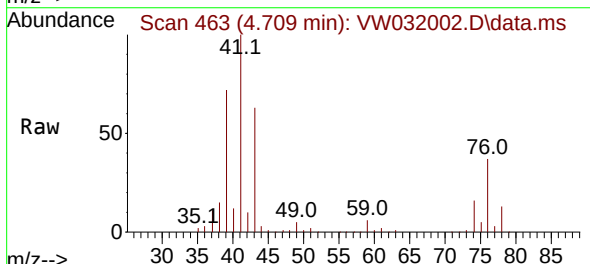
Manual Integrations
APPROVED

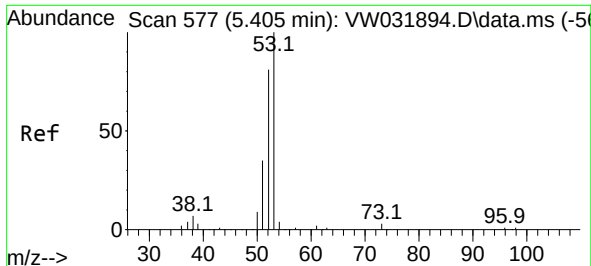
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#14
Allyl chloride
Concen: 52.341 ug/l
RT: 4.709 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

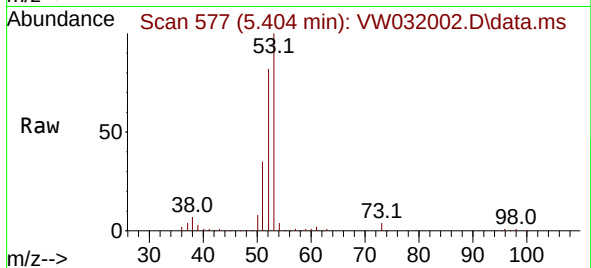
Tgt Ion: 41 Resp: 229096
Ion Ratio Lower Upper
41 100
39 69.7 56.6 85.0
76 37.1 30.1 45.1





#15
Acrylonitrile
Concen: 295.808 ug/l
RT: 5.404 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

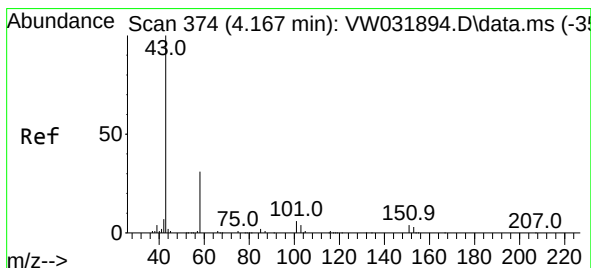
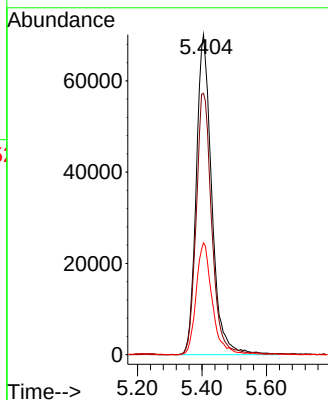
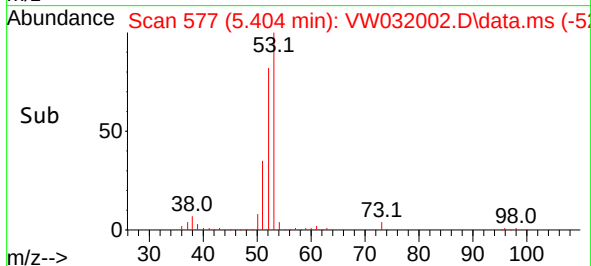
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 233800
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.2 29.9 44.9

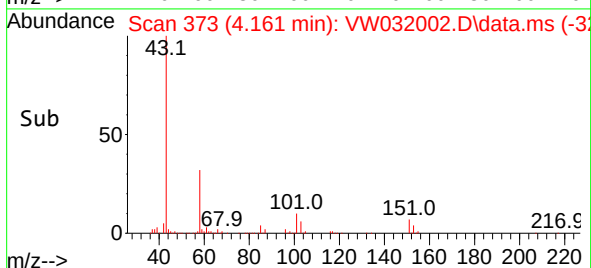
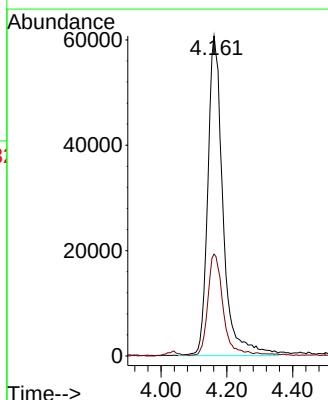
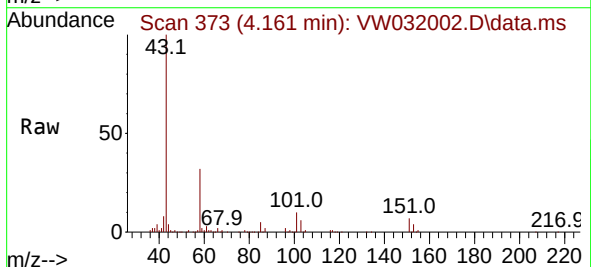
Manual Integrations
APPROVED

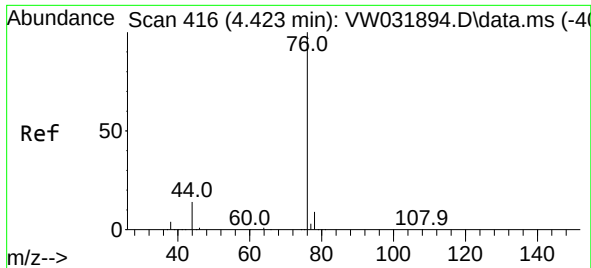
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#16
Acetone
Concen: 257.974 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

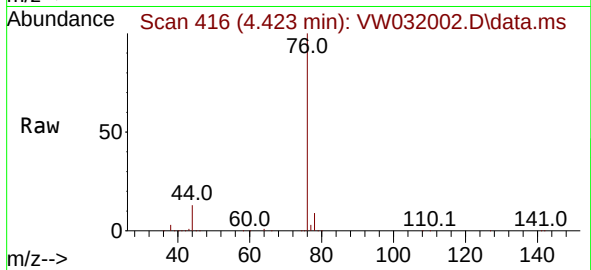
Tgt Ion: 43 Resp: 195270
Ion Ratio Lower Upper
43 100
58 31.3 25.5 38.3





#17
Carbon Disulfide
Concen: 54.053 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

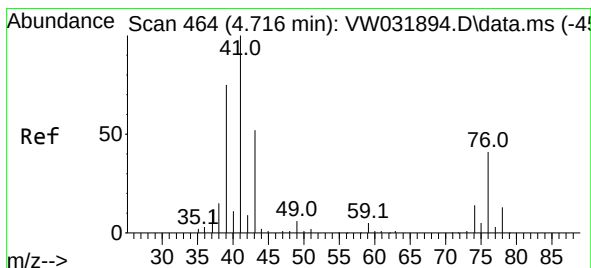
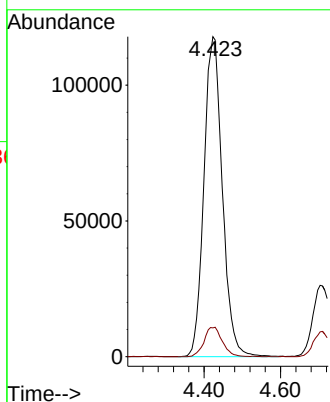
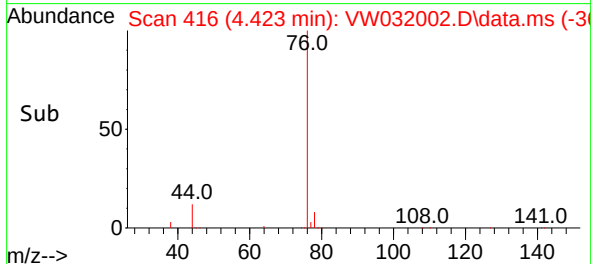
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



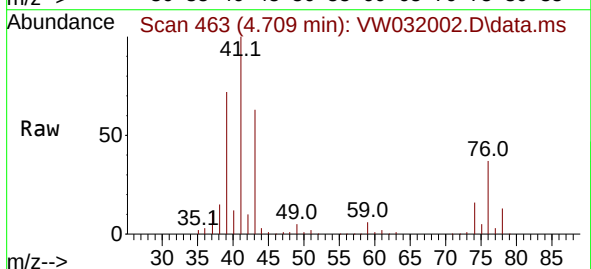
Tgt Ion: 76 Resp: 39415
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

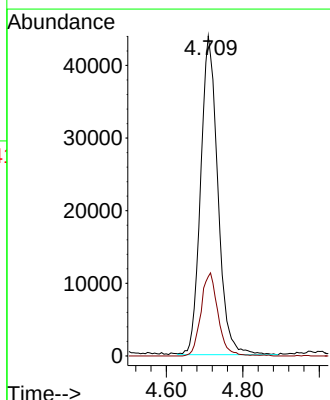
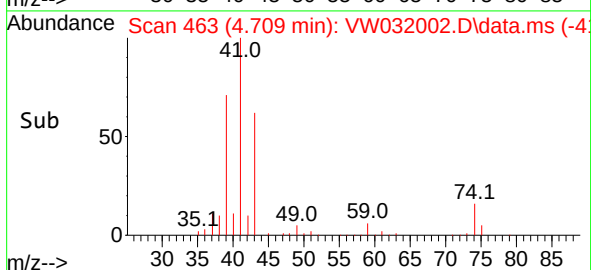
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

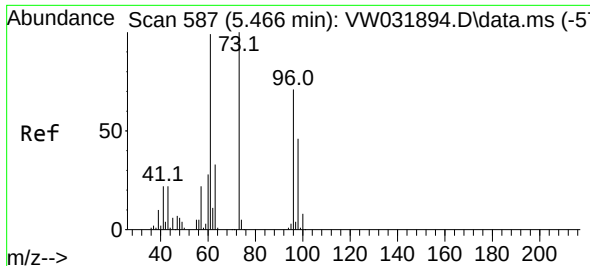


#18
Methyl Acetate
Concen: 65.611 ug/l
RT: 4.709 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



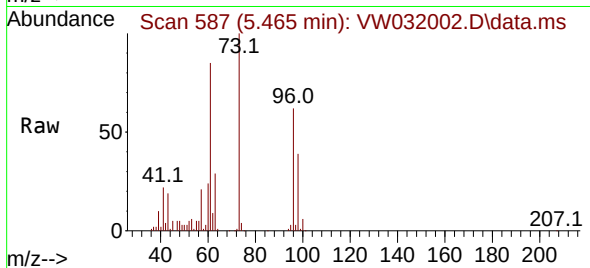
Tgt Ion: 43 Resp: 136825
Ion Ratio Lower Upper
43 100
74 25.7 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 58.711 ug/l
RT: 5.465 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

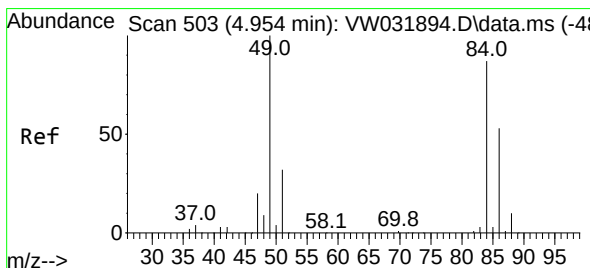
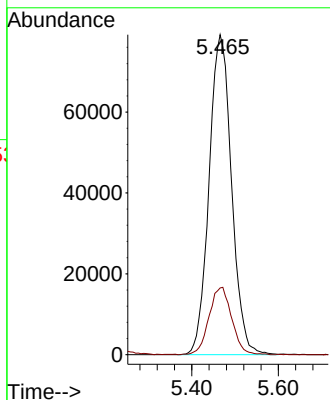
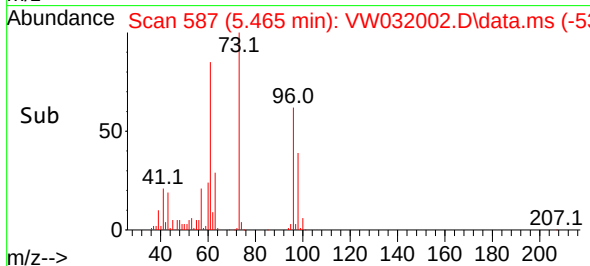
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 28522
Ion Ratio Lower Upper
73 100
57 20.9 17.5 26.3

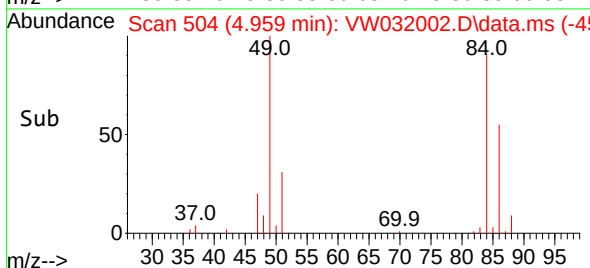
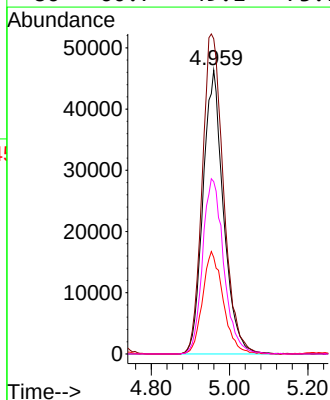
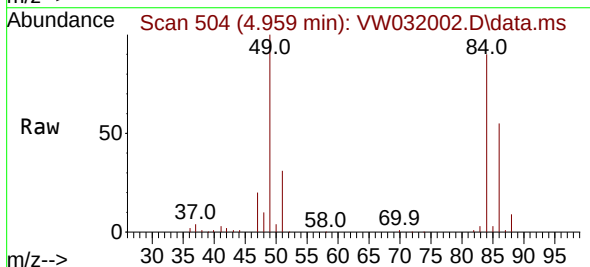
Manual Integrations
APPROVED

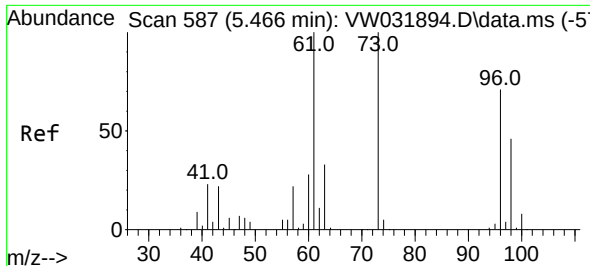
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#20
Methylene Chloride
Concen: 51.974 ug/l
RT: 4.959 min Scan# 504
Delta R.T. 0.005 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

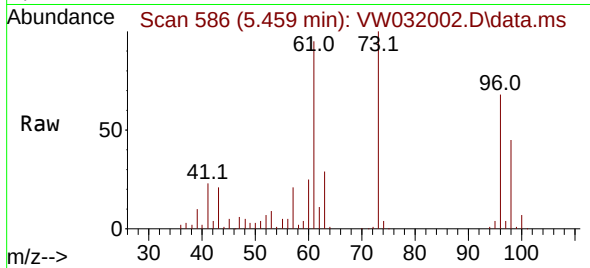
Tgt Ion: 84 Resp: 167663
Ion Ratio Lower Upper
84 100
49 111.0 91.9 137.9
51 34.1 29.0 43.6
86 60.7 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 54.508 ug/l
RT: 5.459 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

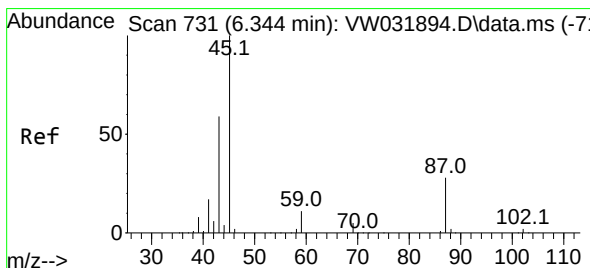
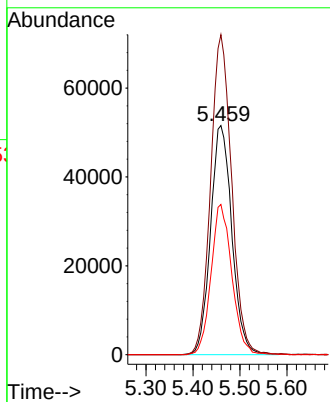
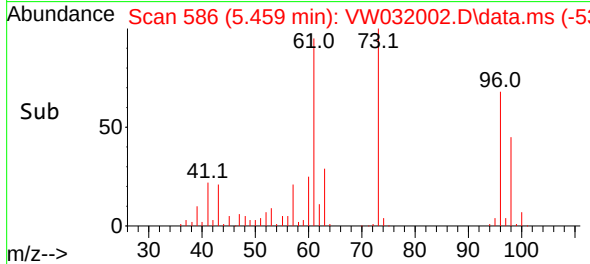
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



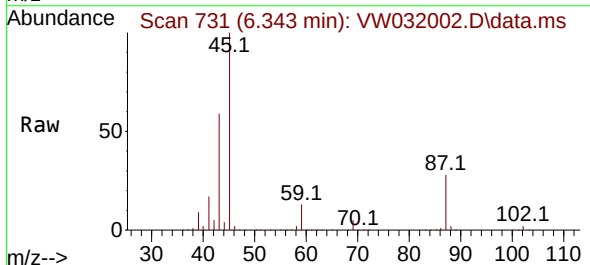
Tgt Ion: 96 Resp: 162609
Ion Ratio Lower Upper
96 100
61 139.6 112.8 169.2
98 65.6 51.9 77.9

Manual Integrations
APPROVED

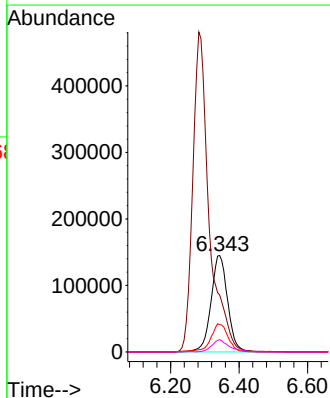
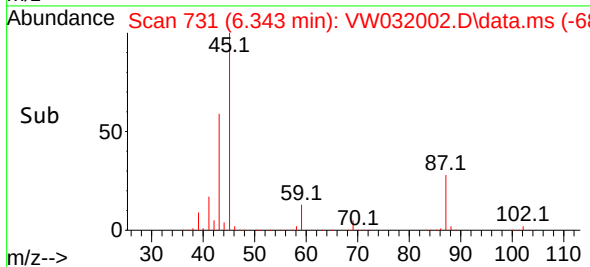
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

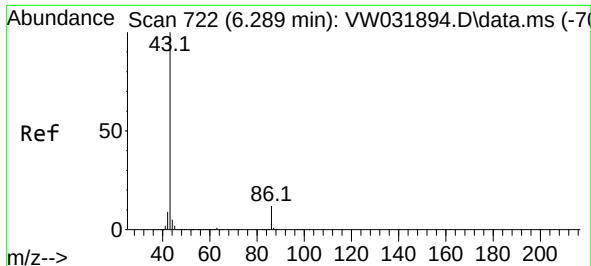


#22
Diisopropyl ether
Concen: 55.606 ug/l
RT: 6.343 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



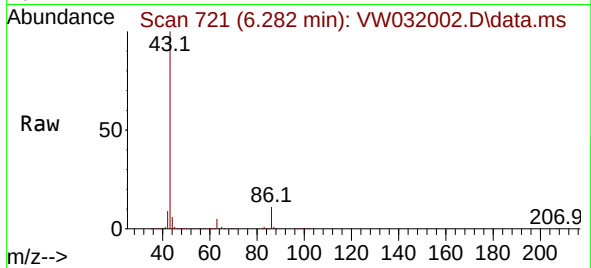
Tgt Ion: 45 Resp: 487017
Ion Ratio Lower Upper
45 100
43 58.6 47.0 70.6
87 28.3 22.8 34.2
59 12.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 279.463 ug/l
 RT: 6.282 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW032002.D
 Acq: 04 Aug 2025 15:24

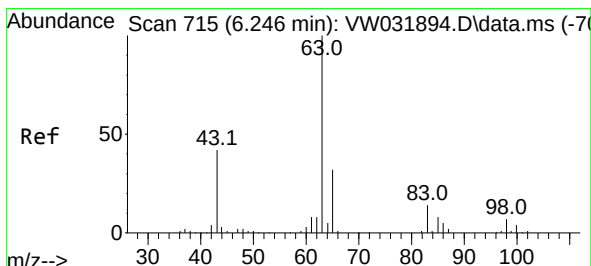
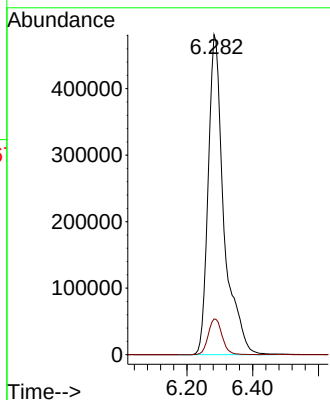
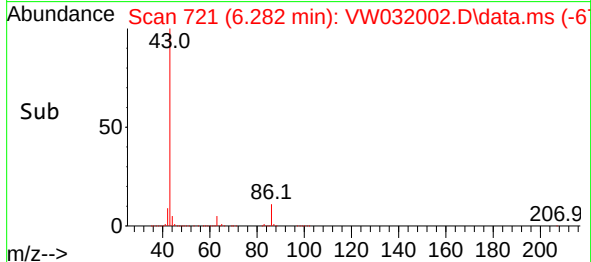
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1599078
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.4 14.2

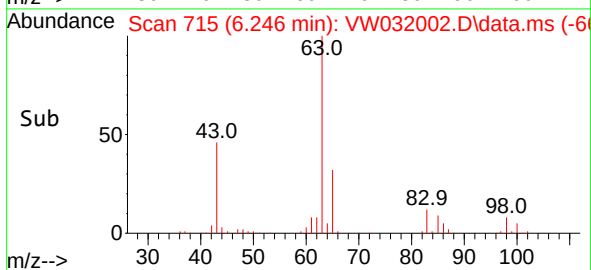
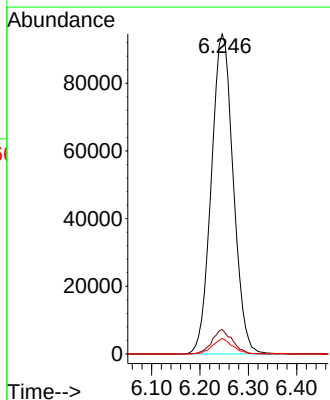
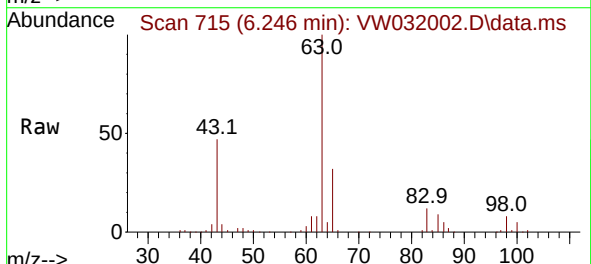
Manual Integrations
 APPROVED

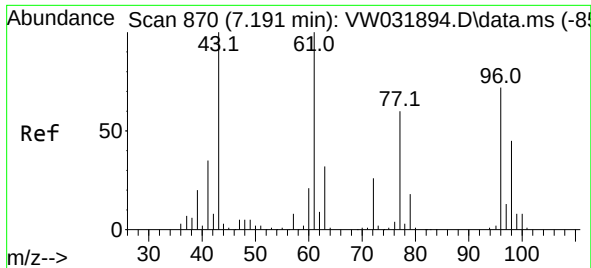
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#24
 1,1-Dichloroethane
 Concen: 54.769 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032002.D
 Acq: 04 Aug 2025 15:24

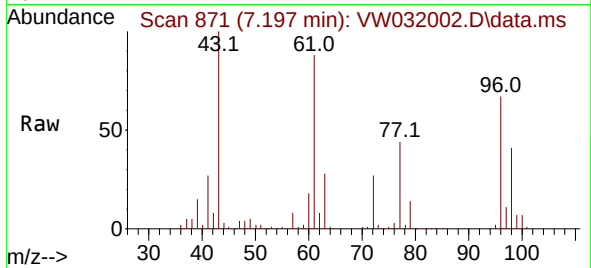
Tgt Ion: 63 Resp: 298659
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 284.058 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

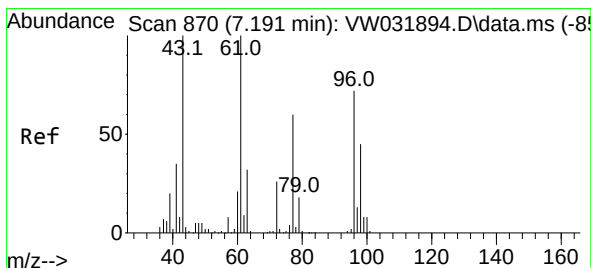
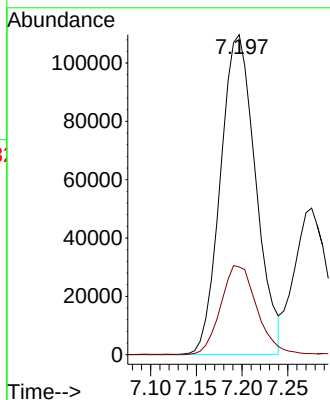
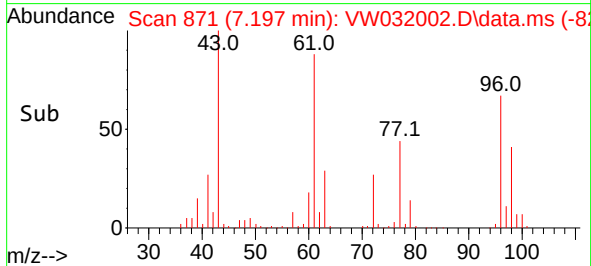
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 29418
Ion Ratio Lower Upper
43 100
72 27.4 20.8 31.2

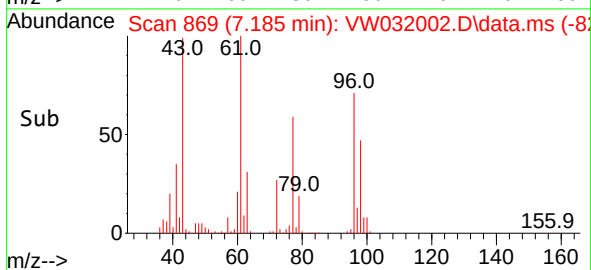
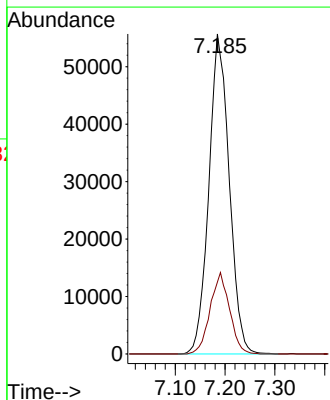
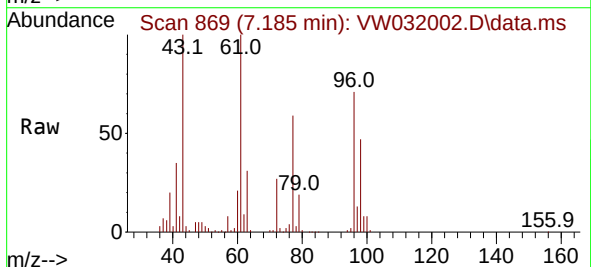
Manual Integrations
APPROVED

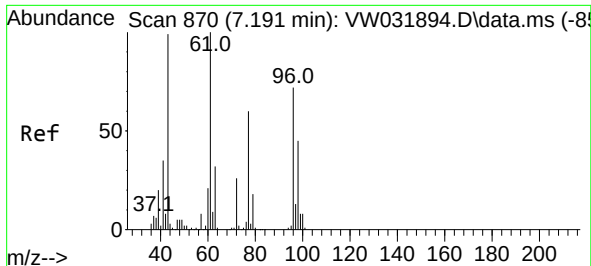
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#26
2,2-Dichloropropane
Concen: 51.117 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

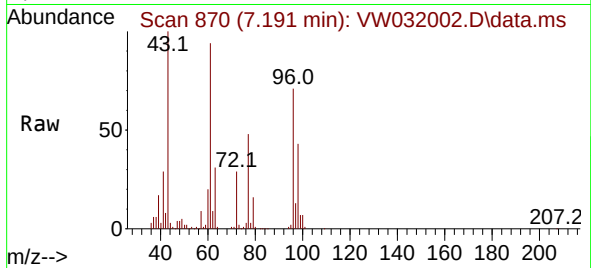
Tgt Ion: 77 Resp: 157807
Ion Ratio Lower Upper
77 100
97 24.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 56.086 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032002.D
 Acq: 04 Aug 2025 15:24

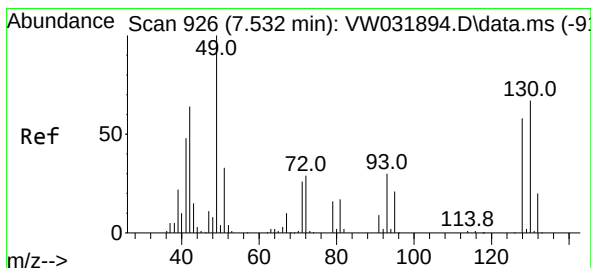
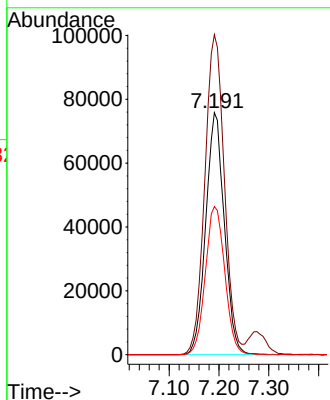
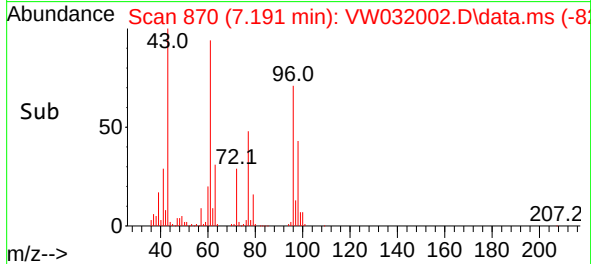
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 19670
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 280.2
 98 64.1 0.0 126.8

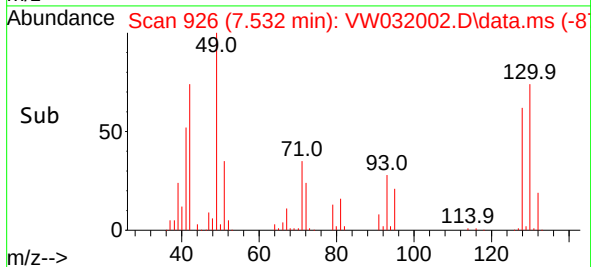
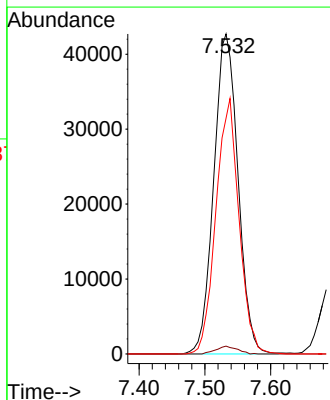
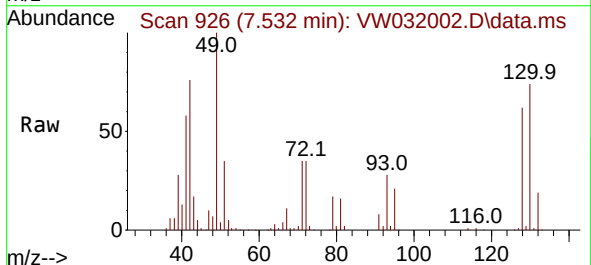
Manual Integrations
 APPROVED

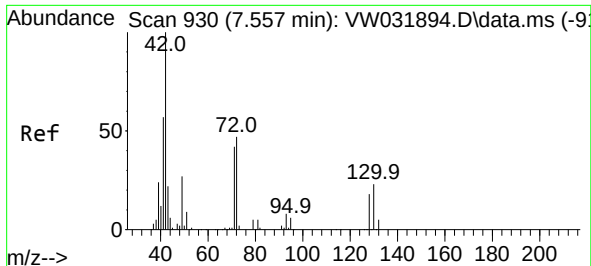
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#28
 Bromochloromethane
 Concen: 48.028 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032002.D
 Acq: 04 Aug 2025 15:24

Tgt Ion: 49 Resp: 109656
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 76.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 298.524 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 202700

Ion Ratio Lower Upper

42 100

72 46.2 37.0 55.6

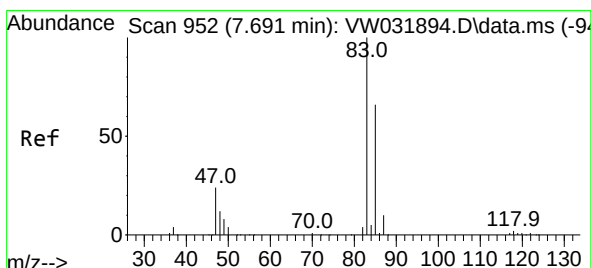
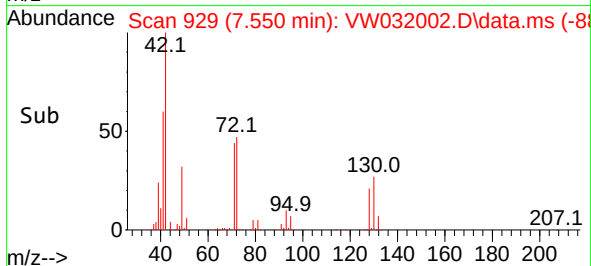
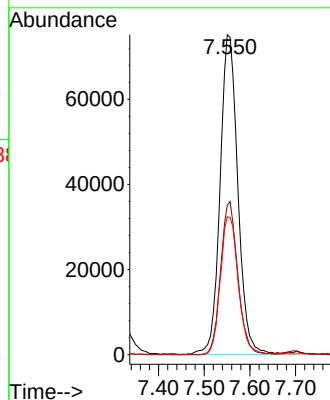
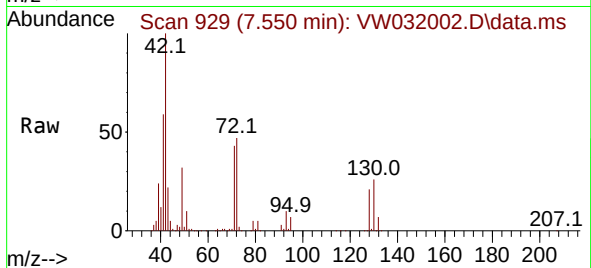
71 43.6 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#30

Chloroform

Concen: 55.380 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.000 min

Lab File: VW032002.D

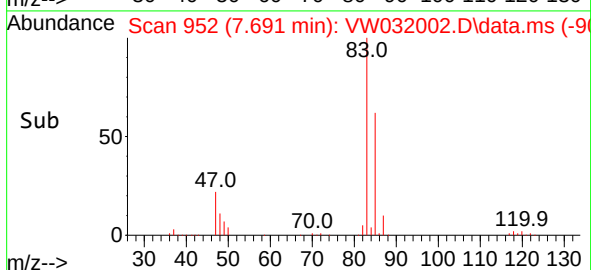
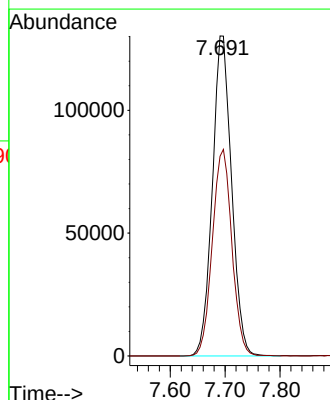
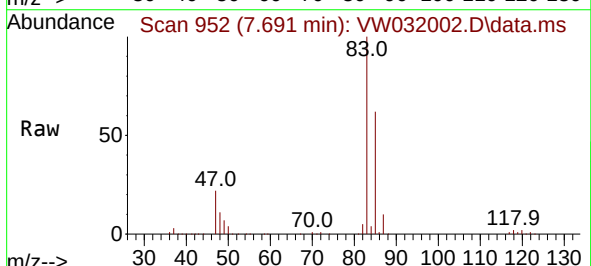
Acq: 04 Aug 2025 15:24

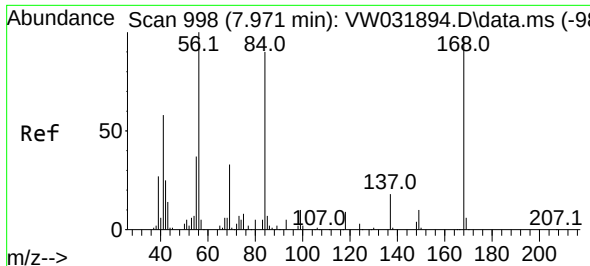
Tgt Ion: 83 Resp: 316638

Ion Ratio Lower Upper

83 100

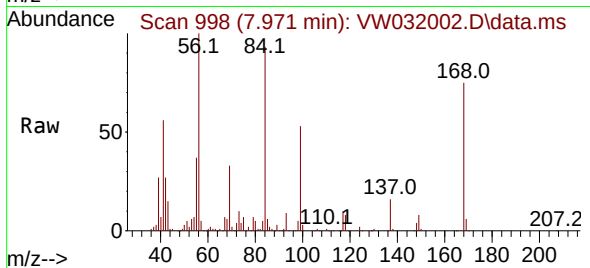
85 62.4 52.6 78.8





#31
Cyclohexane
Concen: 50.319 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

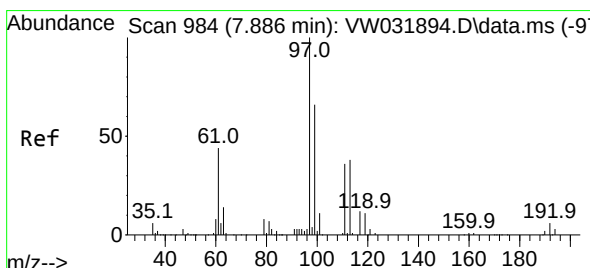
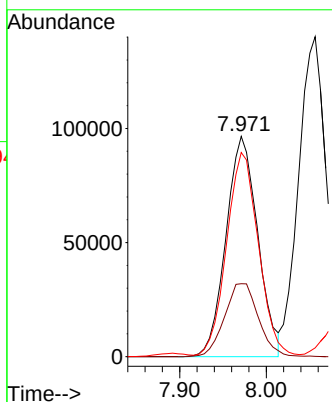
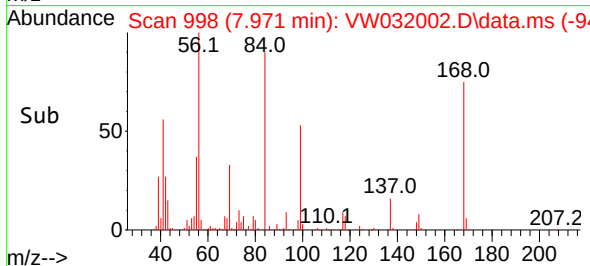
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 246168
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 91.3 71.8 107.6

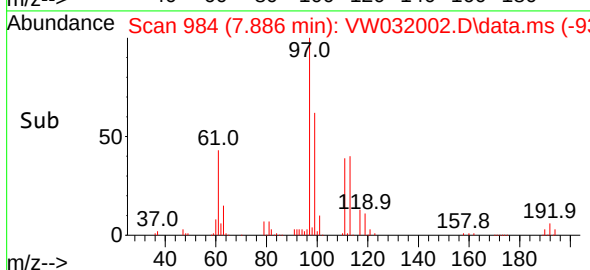
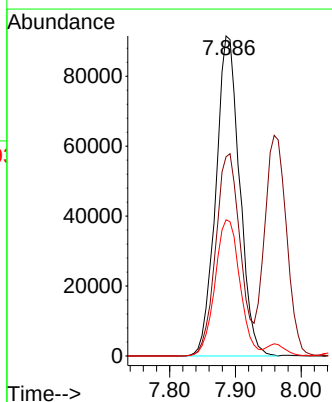
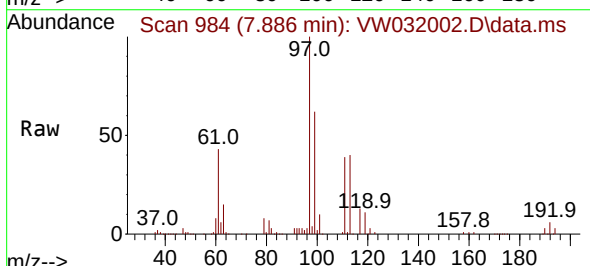
Manual Integrations
APPROVED

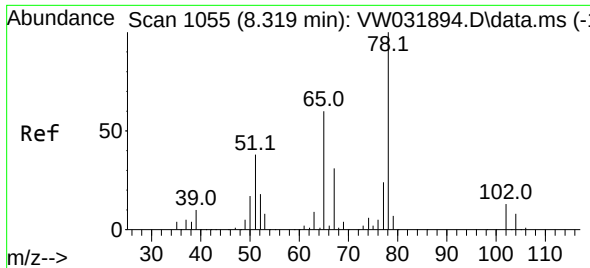
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#32
1,1,1-Trichloroethane
Concen: 52.886 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

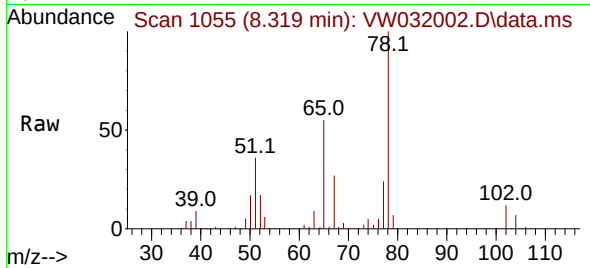
Tgt Ion: 97 Resp: 230094
Ion Ratio Lower Upper
97 100
99 65.6 53.0 79.4
61 44.7 35.4 53.0





#33
1,2-Dichloroethane-d4
Concen: 50.966 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

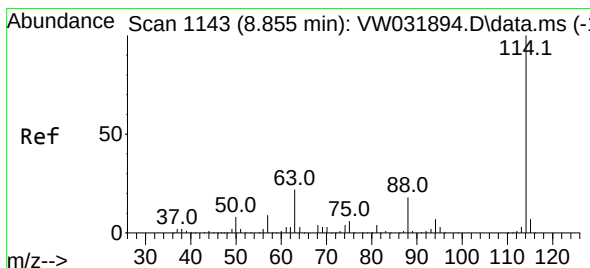
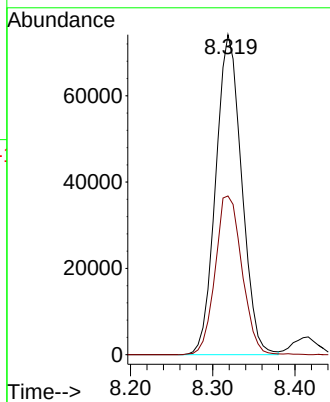
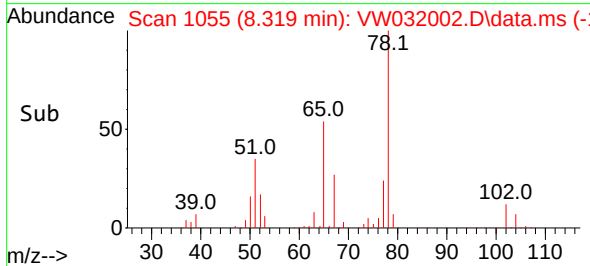
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 162574
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4

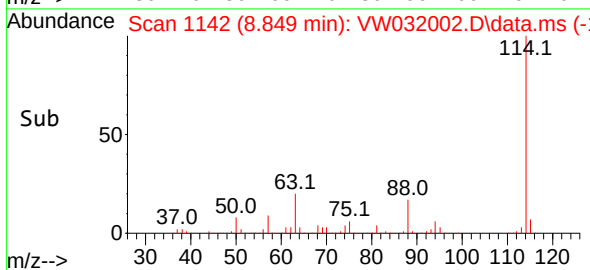
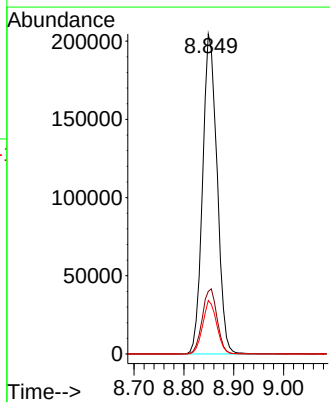
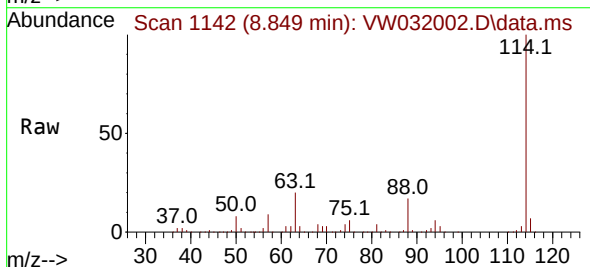
Manual Integrations
APPROVED

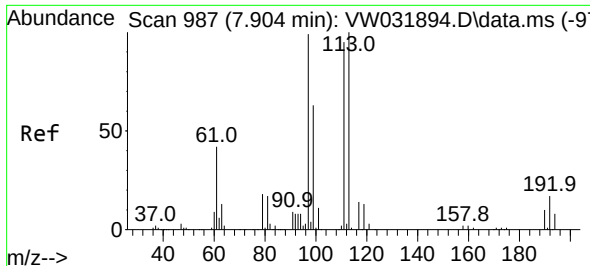
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

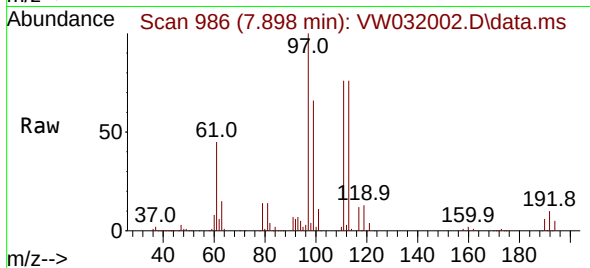
Tgt Ion:114 Resp: 411619
Ion Ratio Lower Upper
114 100
63 19.6 0.0 44.2
88 16.7 0.0 35.6





#35
Dibromofluoromethane
Concen: 49.929 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

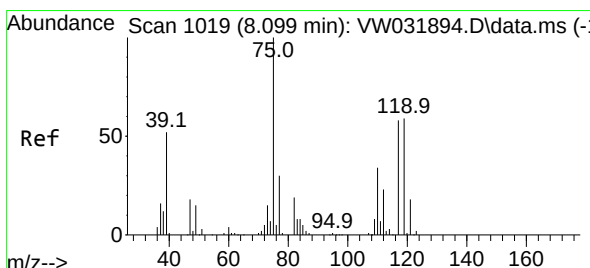
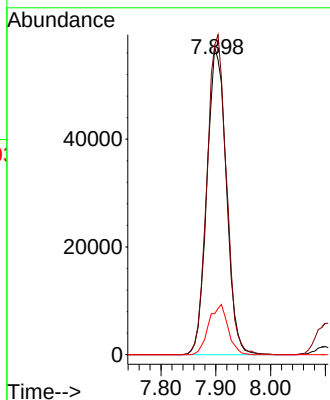
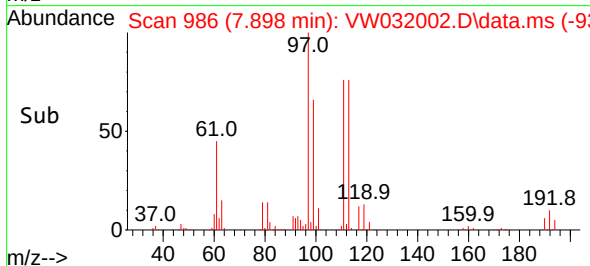
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 13965
Ion Ratio Lower Upper
113 100
111 104.1 79.9 119.9
192 16.2 12.6 19.0

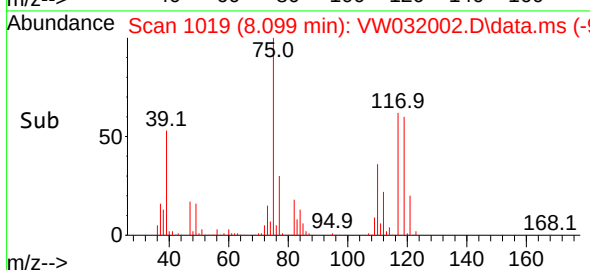
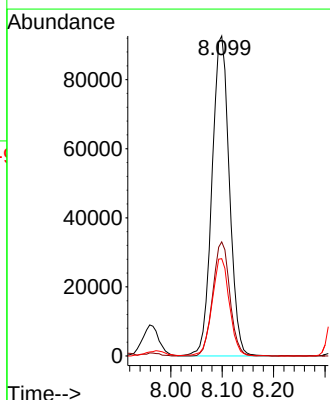
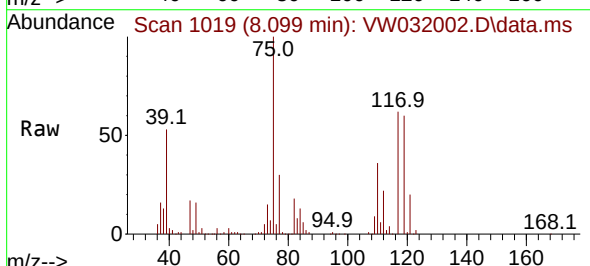
Manual Integrations
APPROVED

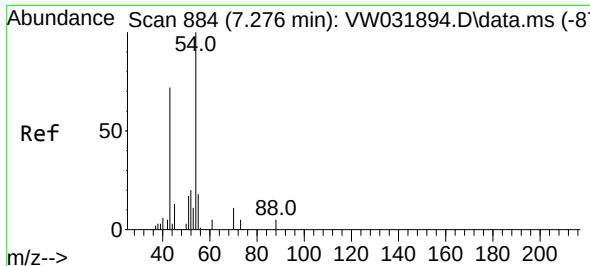
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#36
1,1-Dichloropropene
Concen: 50.630 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

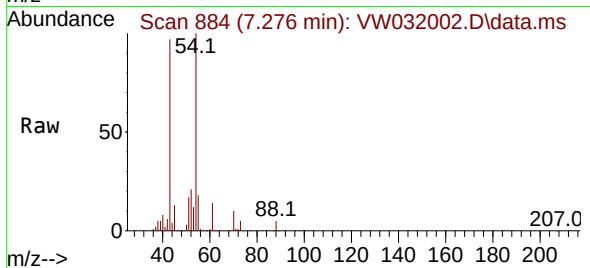
Tgt Ion: 75 Resp: 217478
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 54.174 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

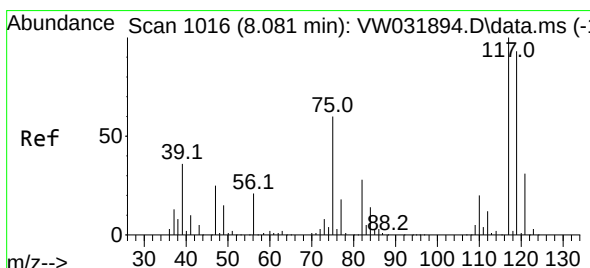
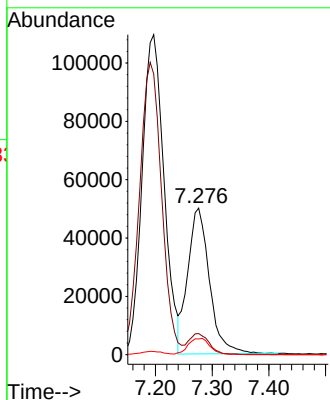
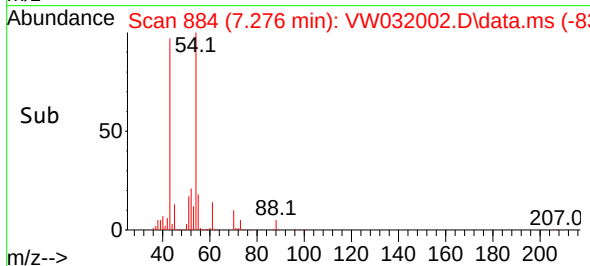
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 132740
Ion Ratio Lower Upper
43 100
61 13.8 10.6 15.8
70 11.4 9.0 13.4

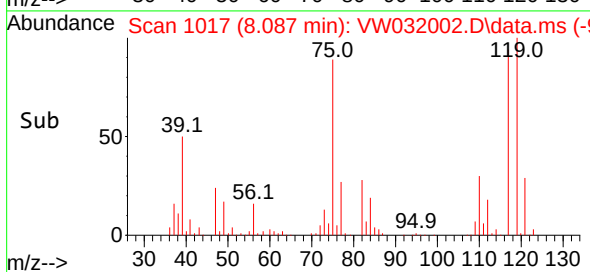
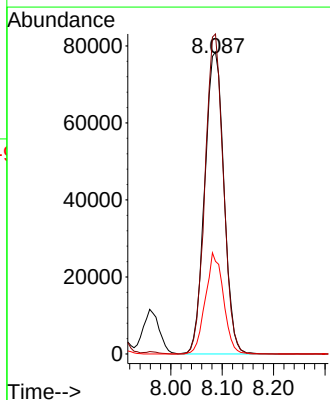
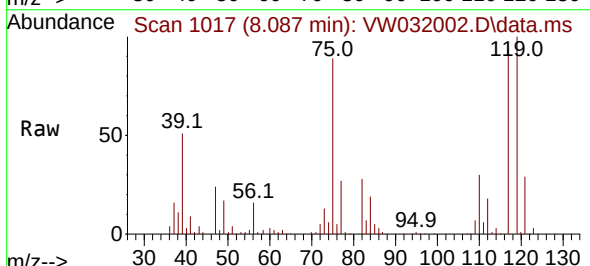
Manual Integrations
APPROVED

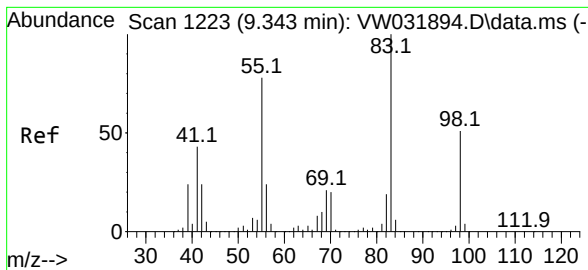
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#38
Carbon Tetrachloride
Concen: 49.444 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

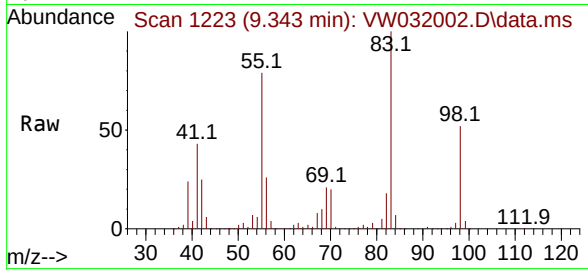
Tgt Ion:117 Resp: 203826
Ion Ratio Lower Upper
117 100
119 106.0 74.3 111.5
121 30.7 24.6 37.0





#39
Methylcyclohexane
Concen: 49.854 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

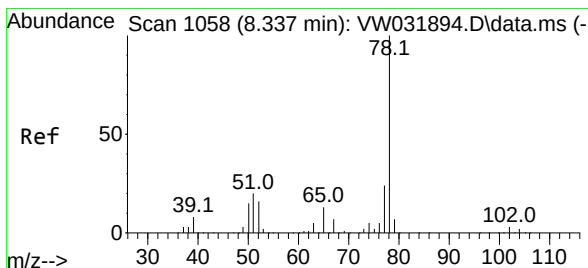
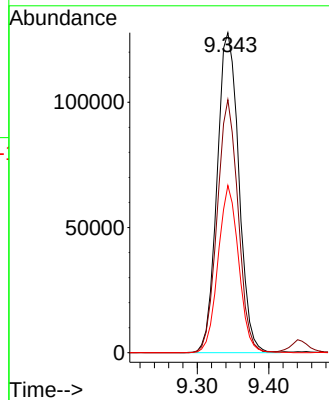
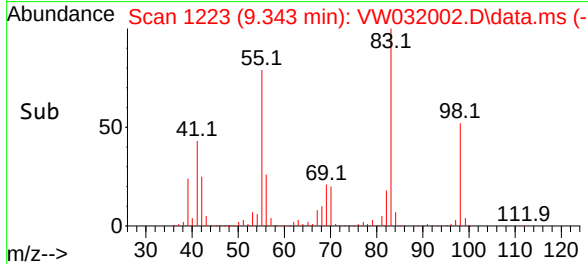
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 269494
Ion Ratio Lower Upper
83 100
55 79.0 62.5 93.7
98 52.2 40.6 61.0

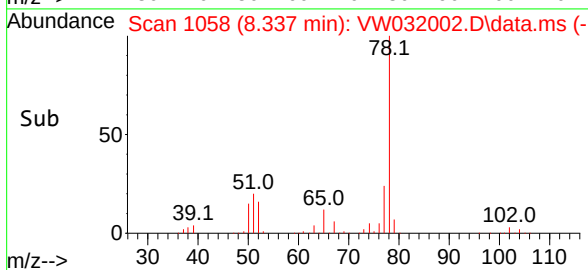
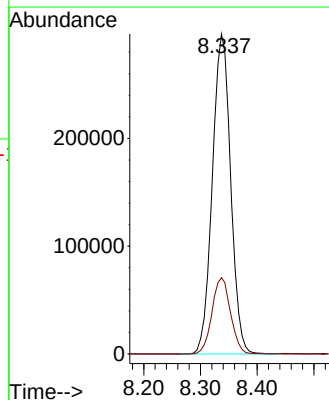
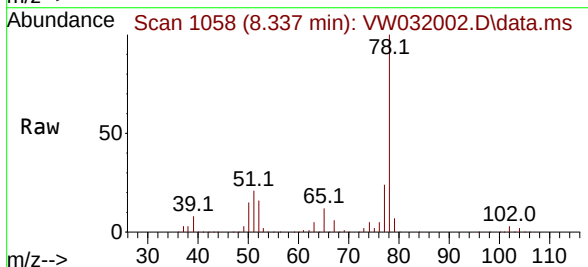
Manual Integrations
APPROVED

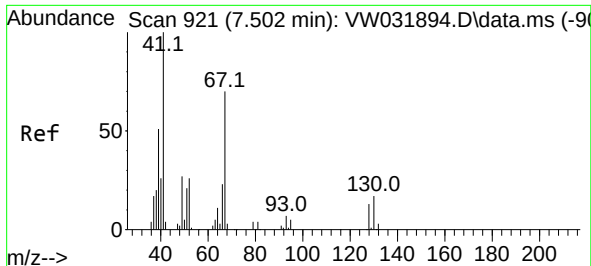
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#40
Benzene
Concen: 52.355 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

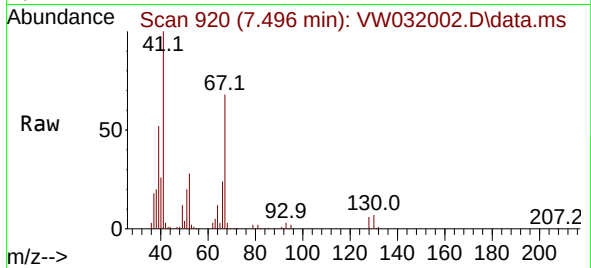
Tgt Ion: 78 Resp: 665711
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 49.564 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

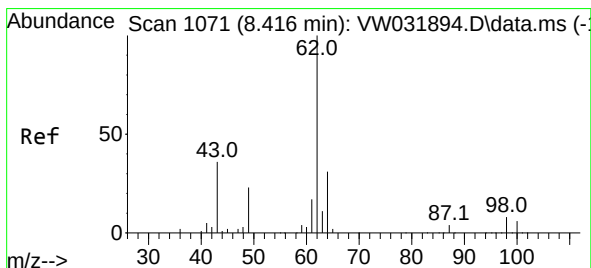
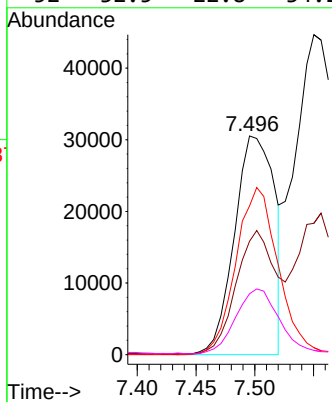
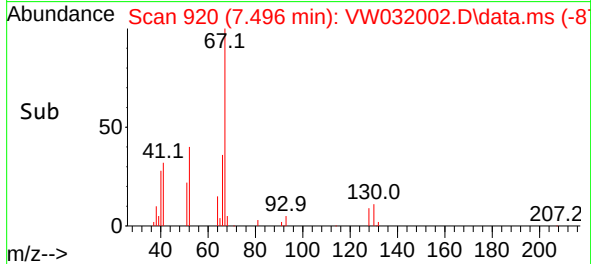
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 7270
Ion Ratio Lower Upper
41 100
39 57.7 41.1 61.7
67 81.2 56.2 84.4
52 32.5 22.8 34.2

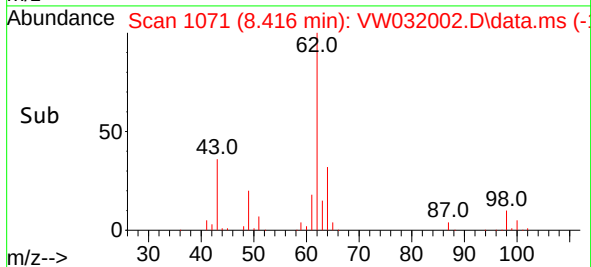
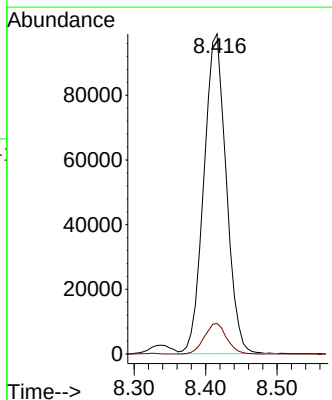
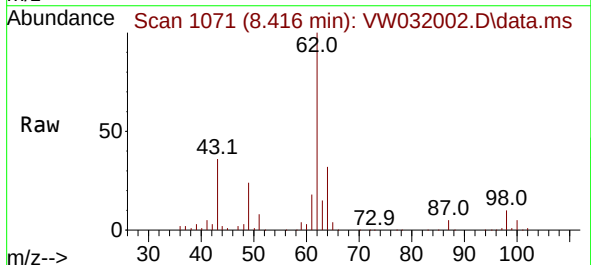
Manual Integrations
APPROVED

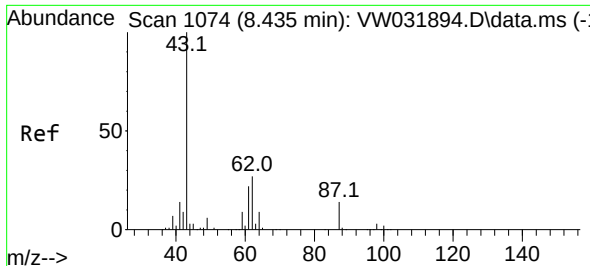
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#42
1,2-Dichloroethane
Concen: 52.764 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

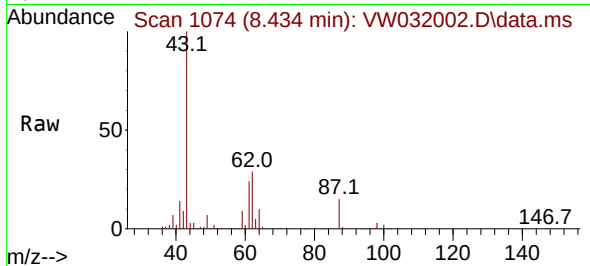
Tgt Ion: 62 Resp: 214722
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 54.209 ug/l
RT: 8.434 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

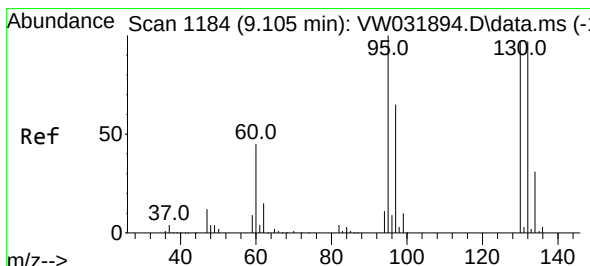
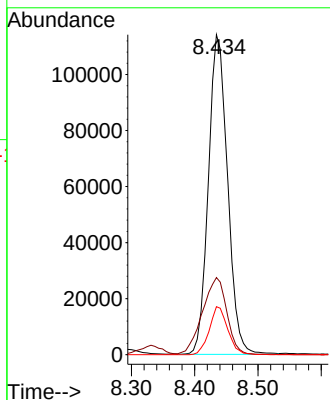
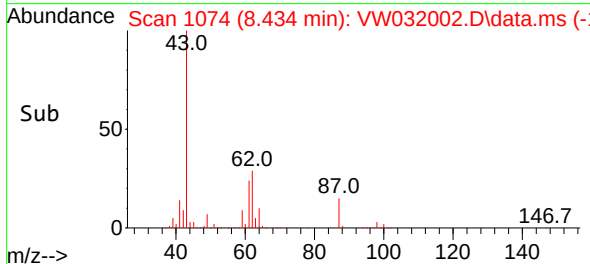
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24047
Ion Ratio Lower Upper
43 100
61 30.4 24.0 36.0
87 14.5 11.1 16.7

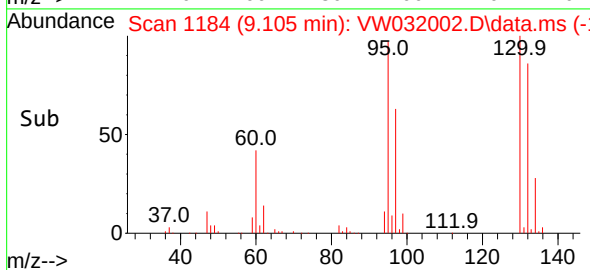
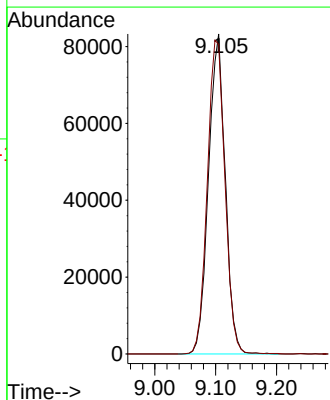
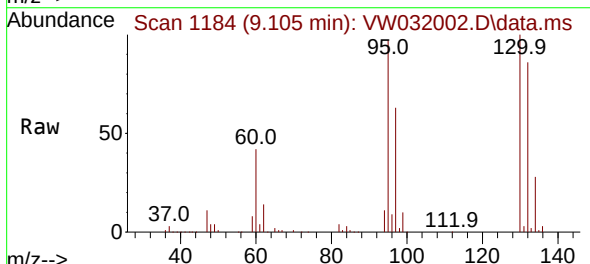
Manual Integrations
APPROVED

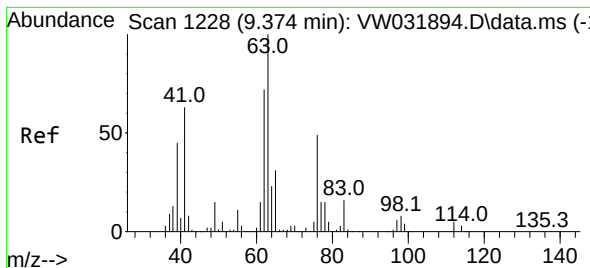
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#44
Trichloroethene
Concen: 52.612 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Tgt Ion:130 Resp: 159011
Ion Ratio Lower Upper
130 100
95 96.7 0.0 206.4





#45

1,2-Dichloropropane

Concen: 53.525 ug/l

RT: 9.373 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 163908

Ion Ratio Lower Upper

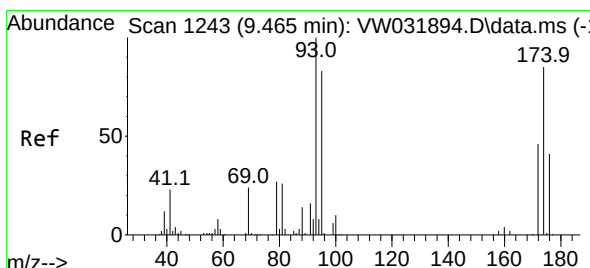
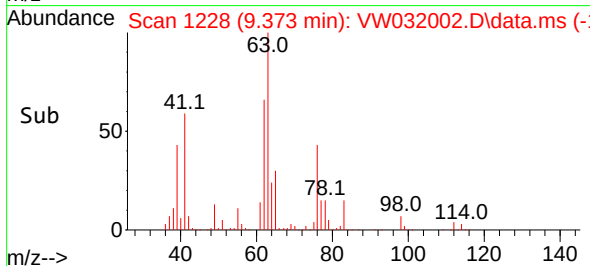
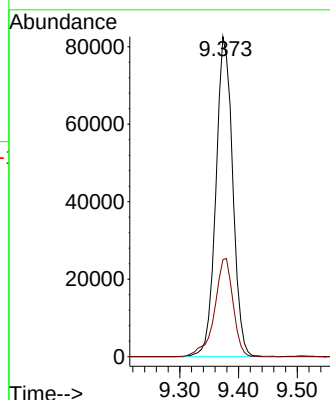
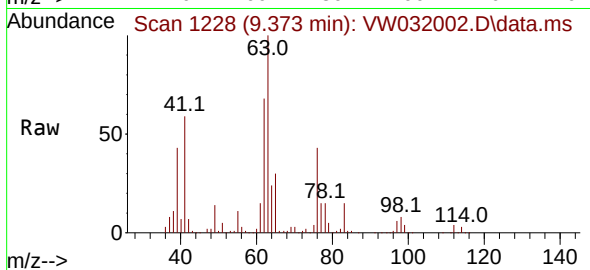
63 100

65 30.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#46

Dibromomethane

Concen: 54.757 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

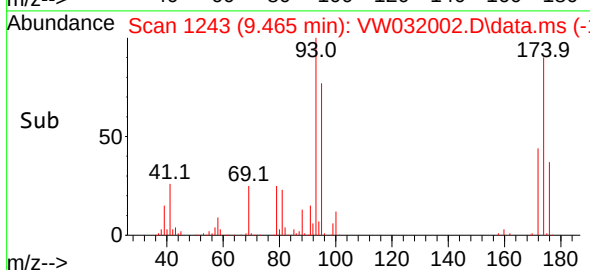
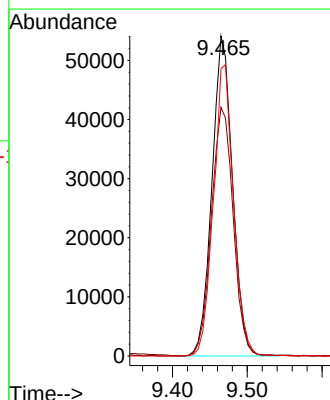
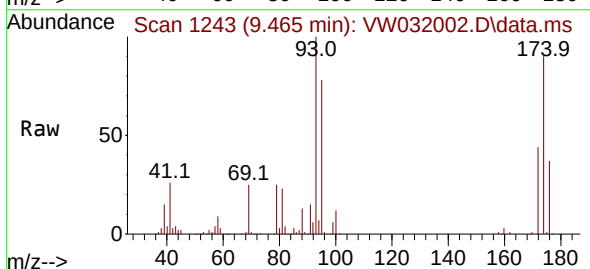
Tgt Ion: 93 Resp: 103944

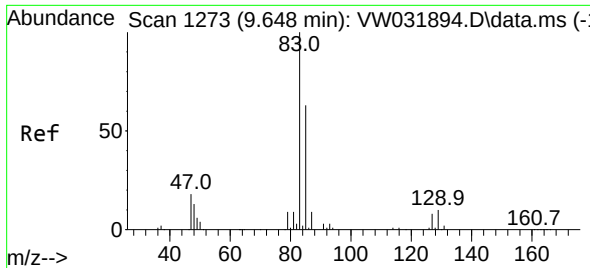
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

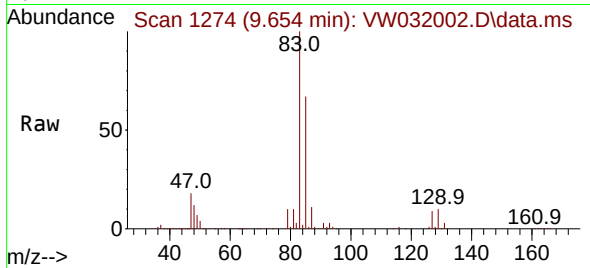
174 89.0 70.2 105.2





#47
Bromodichloromethane
Concen: 53.178 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

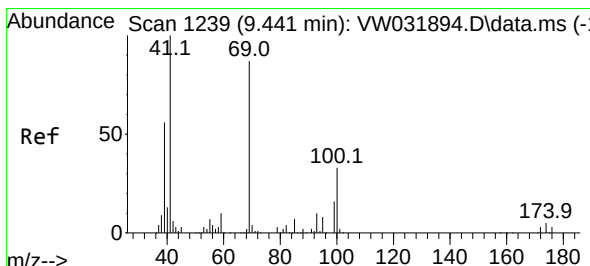
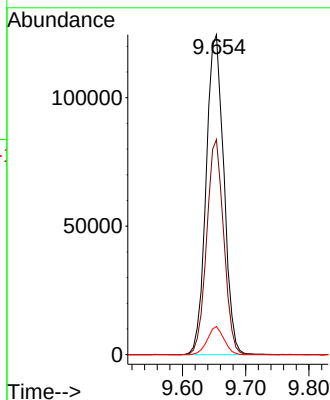
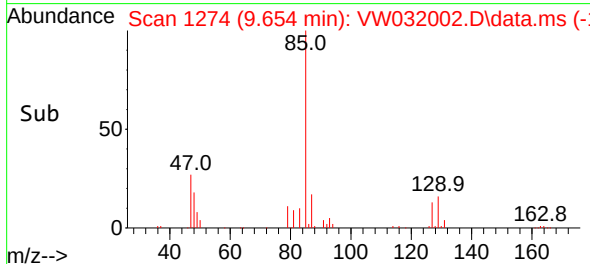
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 242060
Ion Ratio Lower Upper
83 100
85 67.2 50.6 76.0
127 8.8 6.5 9.7

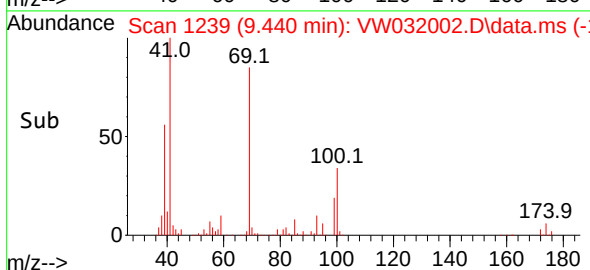
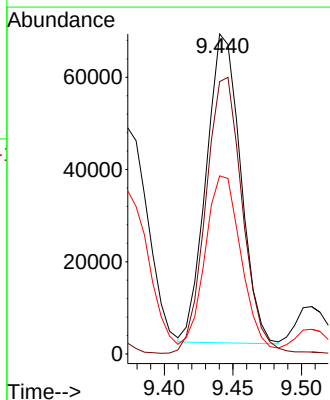
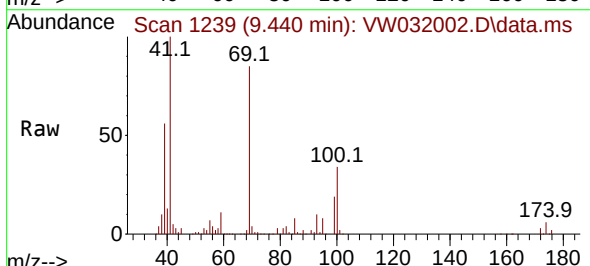
Manual Integrations
APPROVED

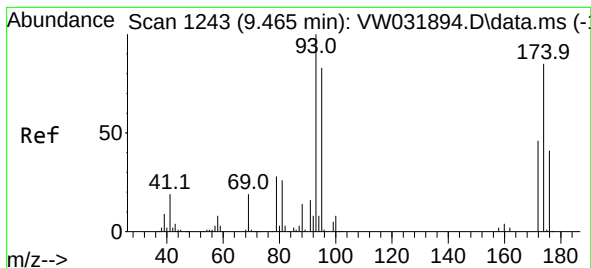
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#48
Methyl methacrylate
Concen: 55.382 ug/l
RT: 9.440 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

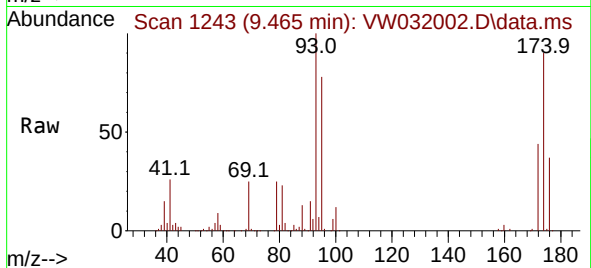
Tgt Ion: 41 Resp: 116879
Ion Ratio Lower Upper
41 100
69 95.5 73.6 110.4
39 57.3 45.5 68.3





#49
1,4-Dioxane
Concen: 1192.087 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

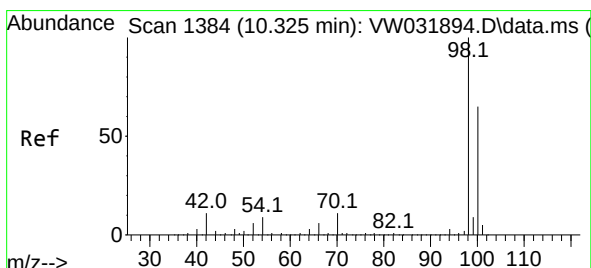
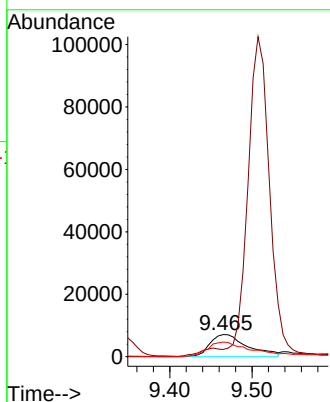
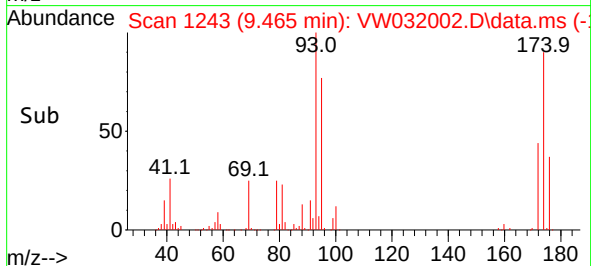
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 22580
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4
58 84.7 58.2 87.2

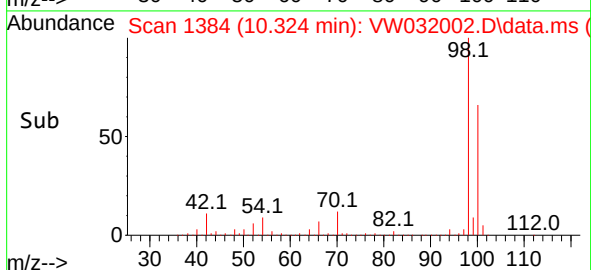
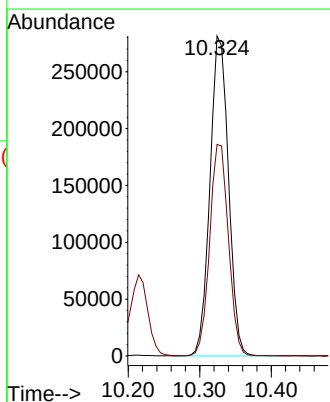
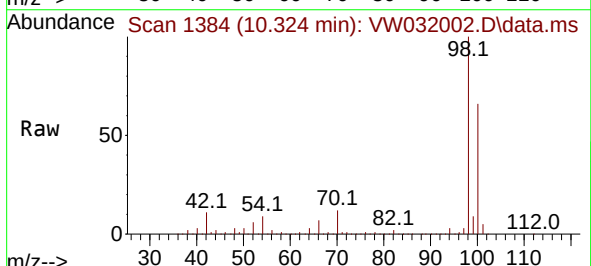
Manual Integrations
APPROVED

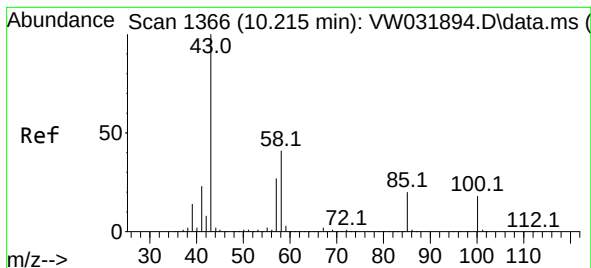
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#50
Toluene-d8
Concen: 47.833 ug/l
RT: 10.324 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

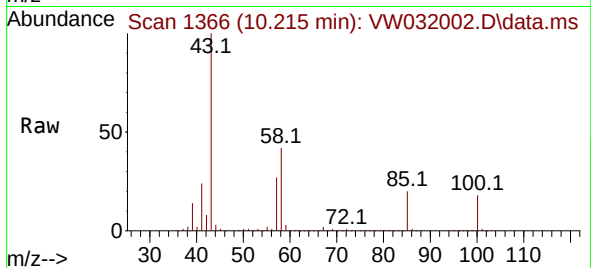
Tgt Ion: 98 Resp: 506349
Ion Ratio Lower Upper
98 100
100 66.8 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 286.490 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

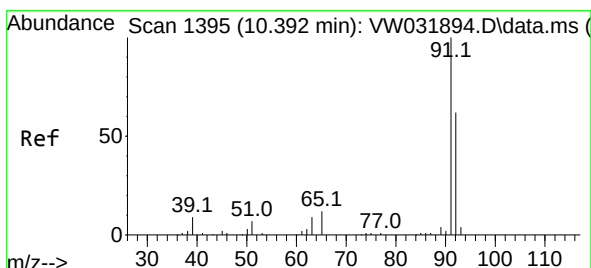
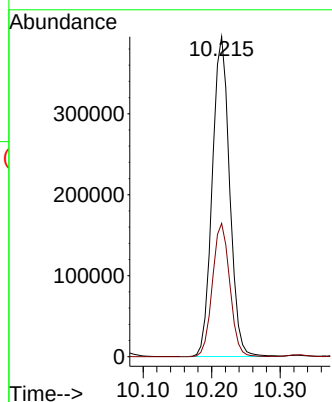
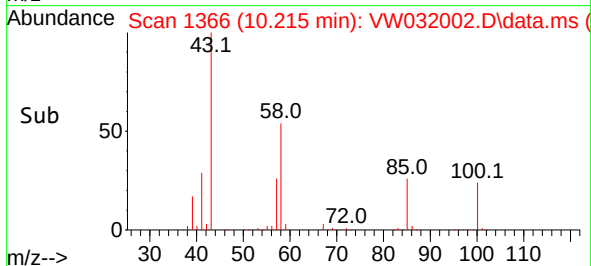
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 695504
Ion Ratio Lower Upper
43 100
58 41.7 32.8 49.2

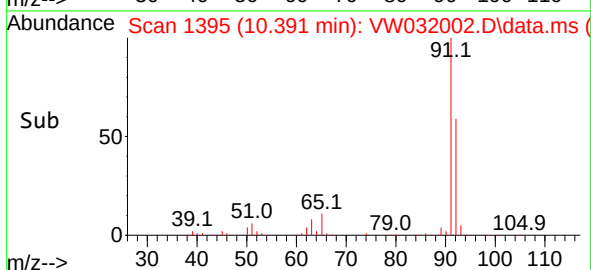
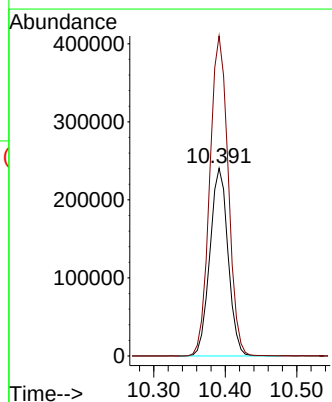
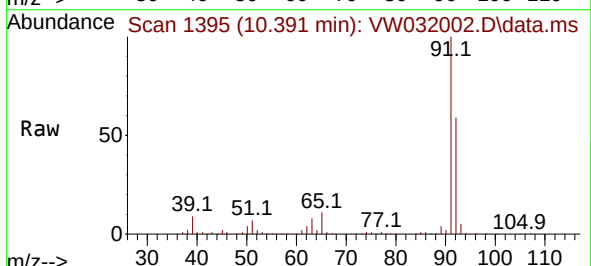
Manual Integrations
APPROVED

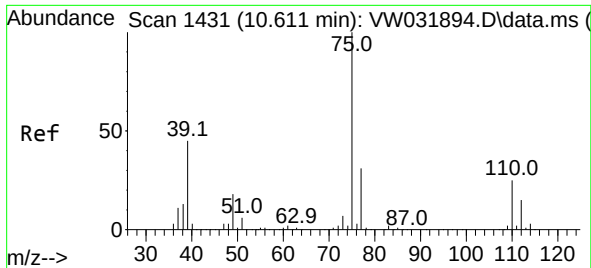
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#52
Toluene
Concen: 51.787 ug/l
RT: 10.391 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

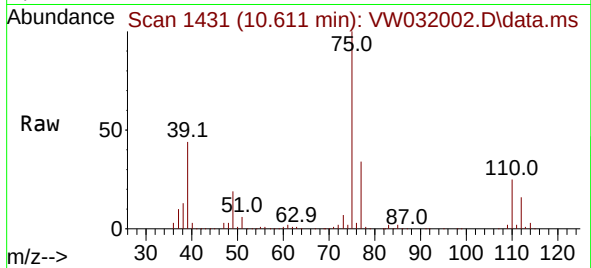
Tgt Ion: 92 Resp: 423299
Ion Ratio Lower Upper
92 100
91 173.8 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 53.347 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

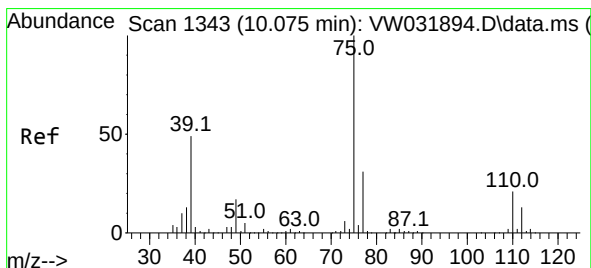
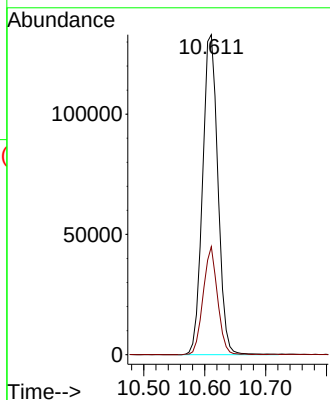
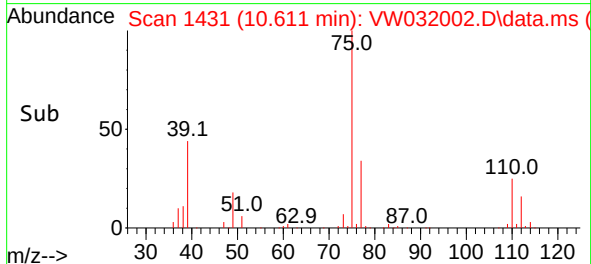
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



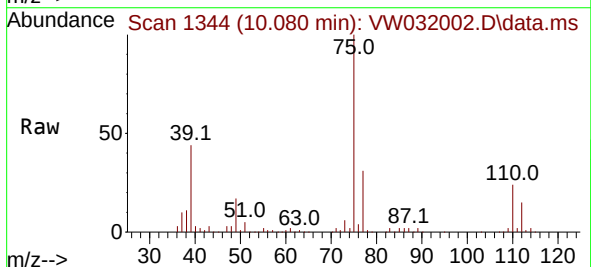
Tgt Ion: 75 Resp: 232934
Ion Ratio Lower Upper
75 100
77 33.7 25.2 37.8

Manual Integrations
APPROVED

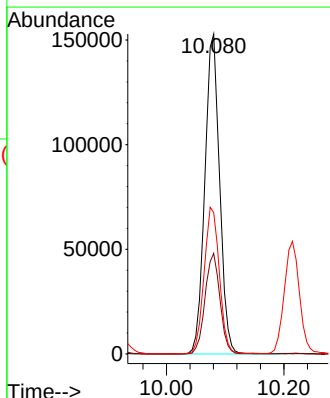
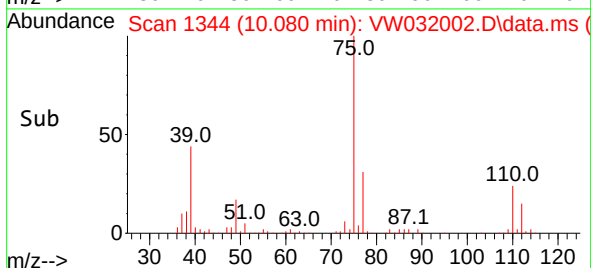
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

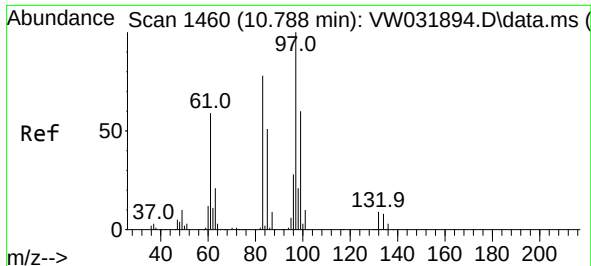


#54
cis-1,3-Dichloropropene
Concen: 53.683 ug/l
RT: 10.080 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



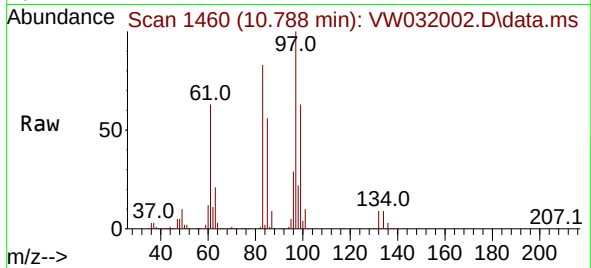
Tgt Ion: 75 Resp: 267688
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7
39 44.1 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 55.004 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

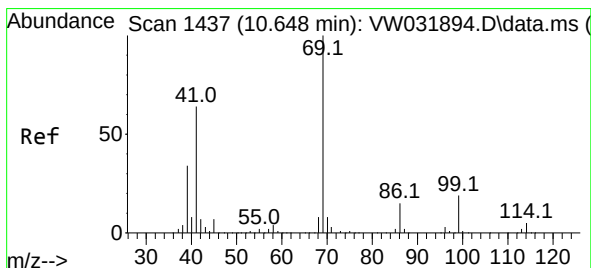
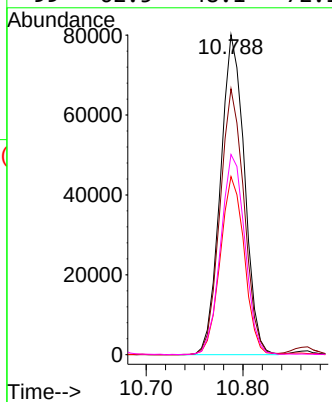
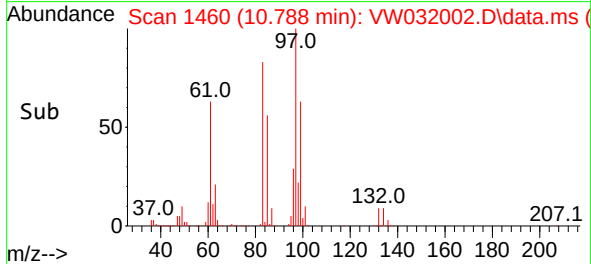
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	138694
Ion Ratio	100	Lower	Upper
97	100		
83	83.1	62.4	93.6
85	55.7	41.0	61.6
99	62.5	48.1	72.1

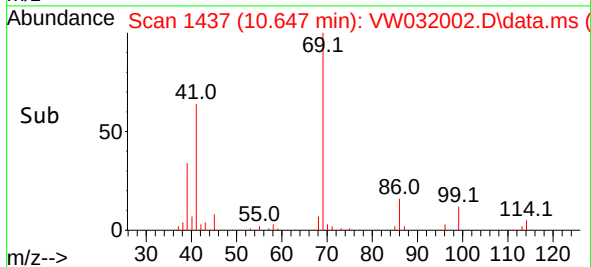
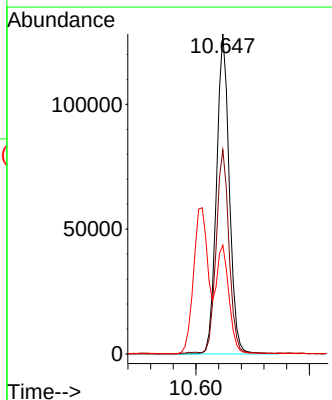
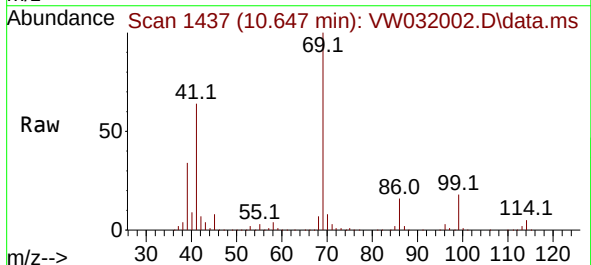
Manual Integrations
APPROVED

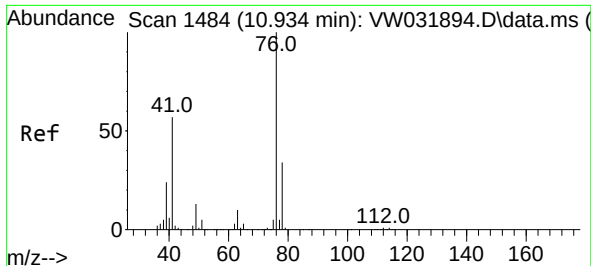
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#56
Ethyl methacrylate
Concen: 56.390 ug/l
RT: 10.647 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

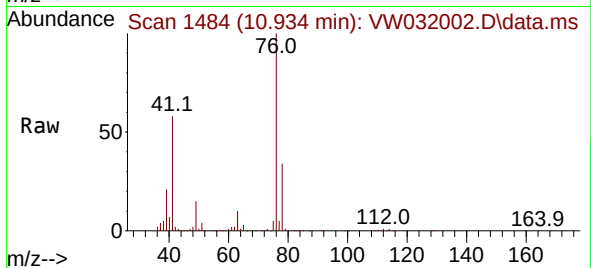
Tgt Ion:	69	Resp:	200814
Ion Ratio	100	Lower	Upper
69	100		
41	64.7	52.0	78.0
39	32.7	26.6	40.0





#57
1,3-Dichloropropane
Concen: 54.354 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

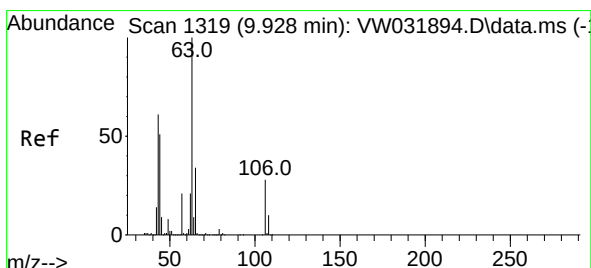
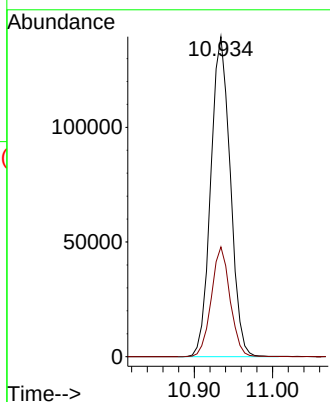
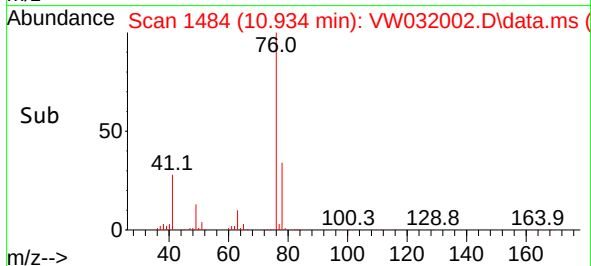
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 241452
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

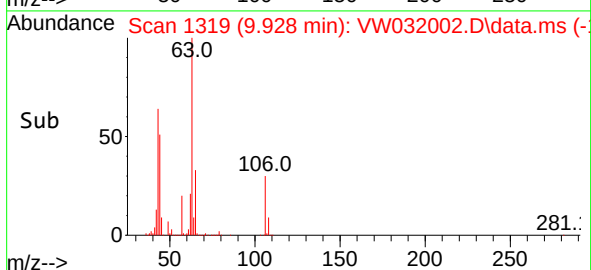
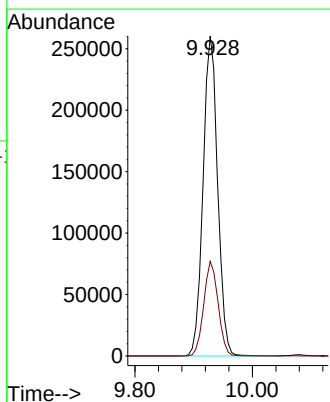
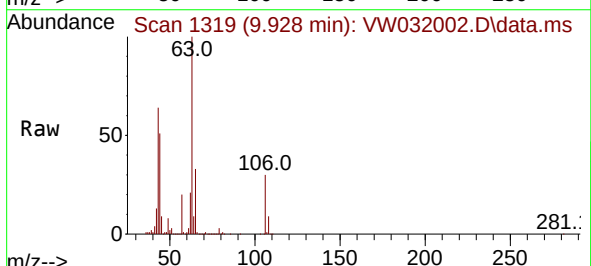
Manual Integrations
APPROVED

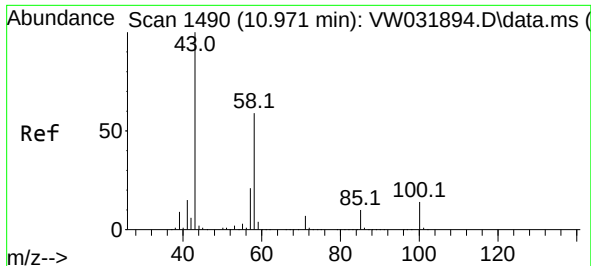
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 245.376 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

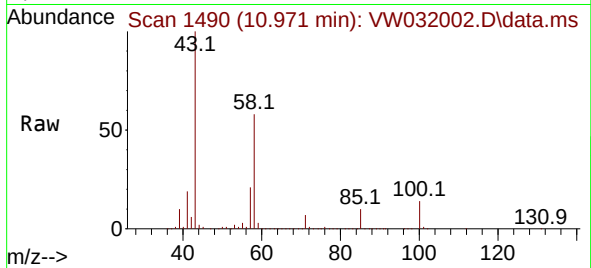
Tgt Ion: 63 Resp: 448842
Ion Ratio Lower Upper
63 100
106 29.1 22.7 34.1





#59
2-Hexanone
Concen: 283.159 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

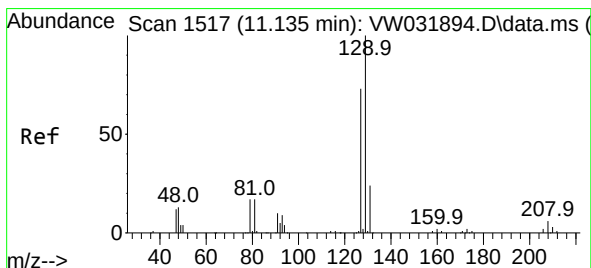
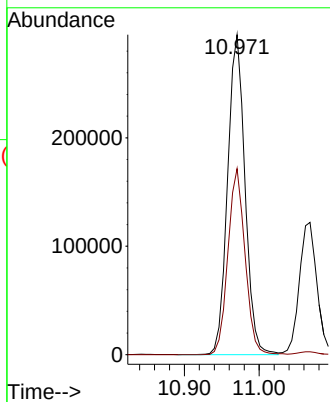
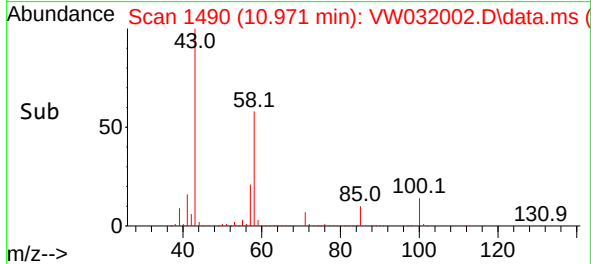
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



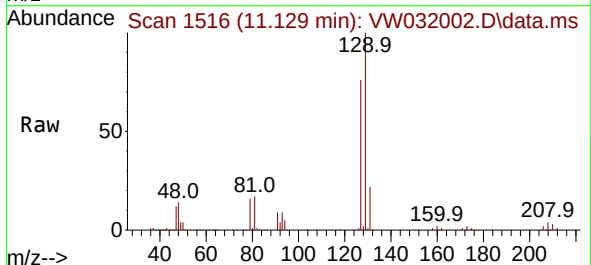
Tgt Ion: 43 Resp: 47782
Ion Ratio Lower Upper
43 100
58 57.3 28.5 85.6

Manual Integrations
APPROVED

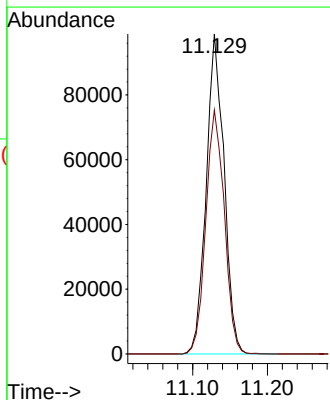
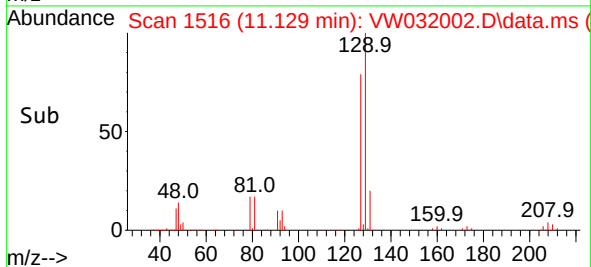
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

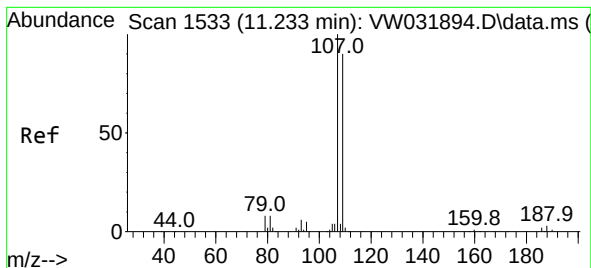


#60
Dibromochloromethane
Concen: 55.682 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



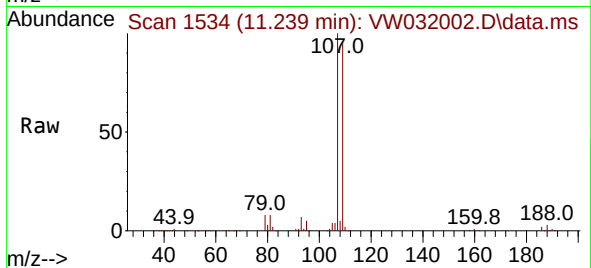
Tgt Ion:129 Resp: 163699
Ion Ratio Lower Upper
129 100
127 79.2 39.6 118.8





#61
1,2-Dibromoethane
Concen: 54.843 ug/l
RT: 11.239 min Scan# 11233
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

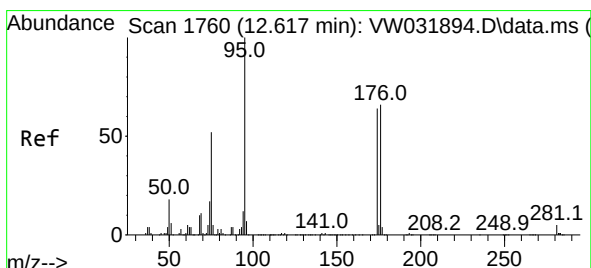
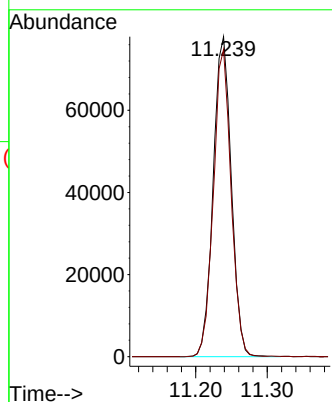
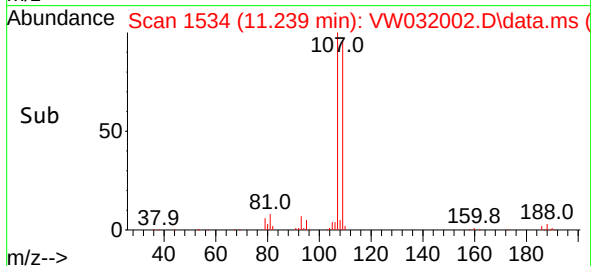
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



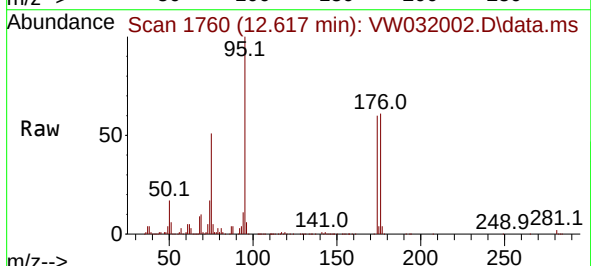
Tgt Ion:107 Resp: 13664
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

Manual Integrations
APPROVED

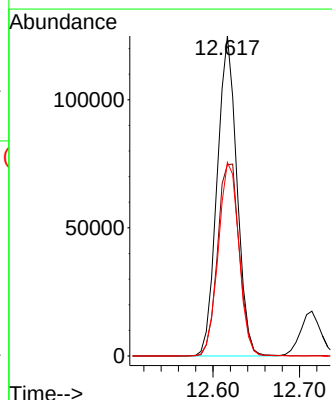
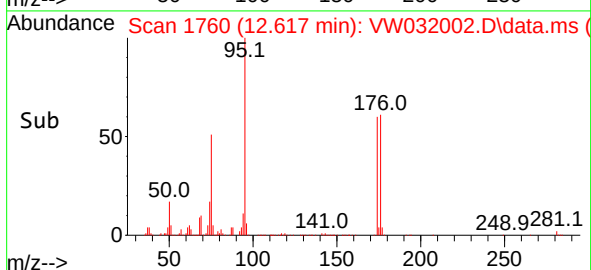
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

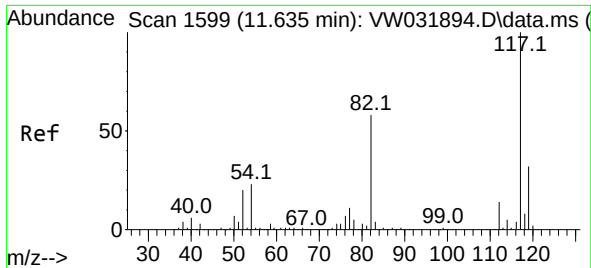


#62
4-Bromofluorobenzene
Concen: 48.771 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



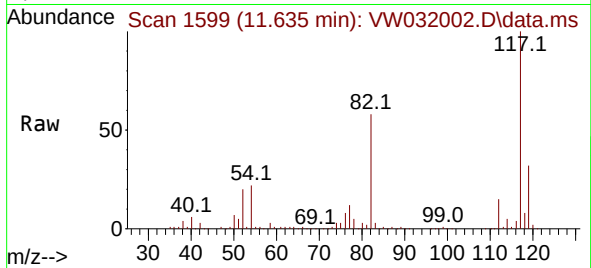
Tgt Ion: 95 Resp: 198243
Ion Ratio Lower Upper
95 100
174 66.1 0.0 129.8
176 63.0 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

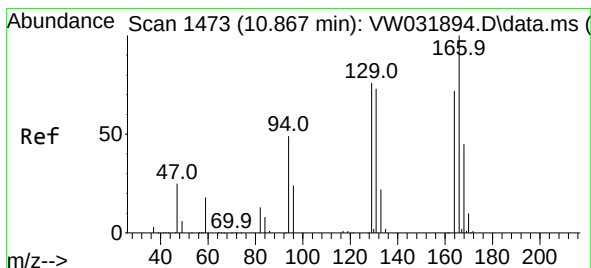
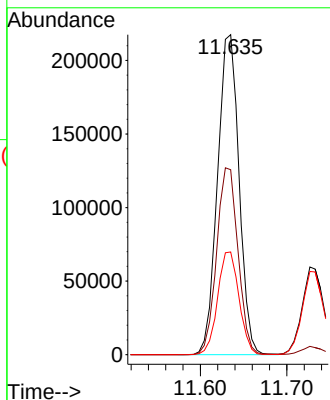
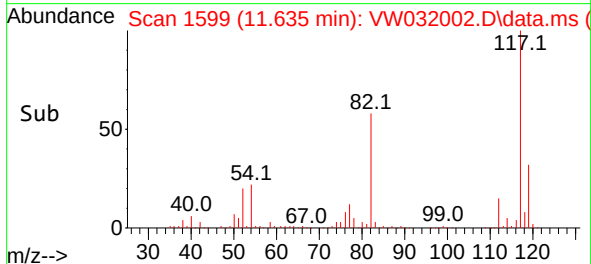
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 37547
Ion Ratio Lower Upper
117 100
82 57.8 46.5 69.7
119 32.1 25.8 38.6

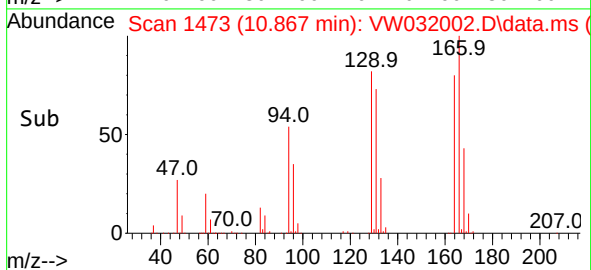
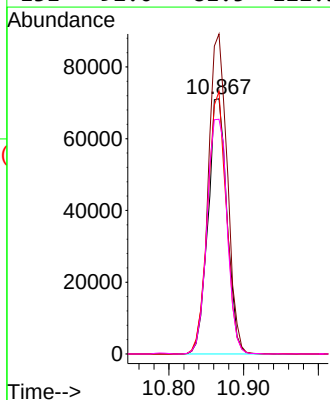
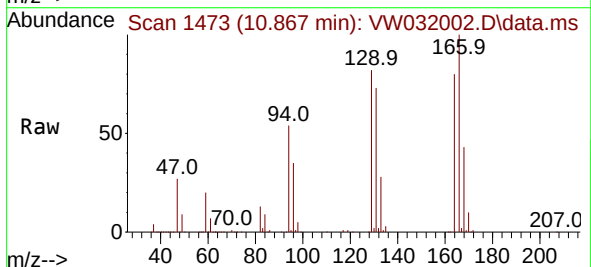
Manual Integrations
APPROVED

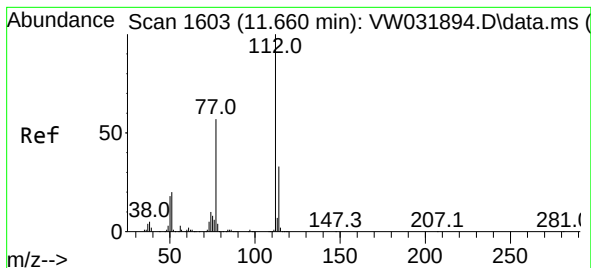
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#64
Tetrachloroethene
Concen: 50.824 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

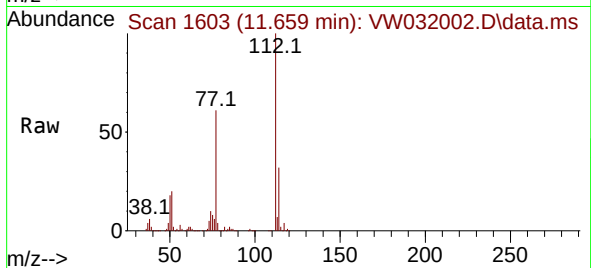
Tgt Ion:164 Resp: 125818
Ion Ratio Lower Upper
164 100
166 125.4 111.5 167.3
129 102.9 85.1 127.7
131 92.0 81.5 122.3





#65
Chlorobenzene
Concen: 51.049 ug/l
RT: 11.659 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

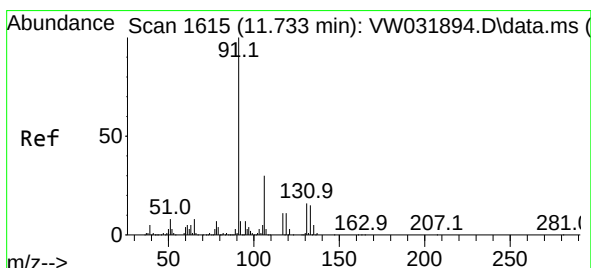
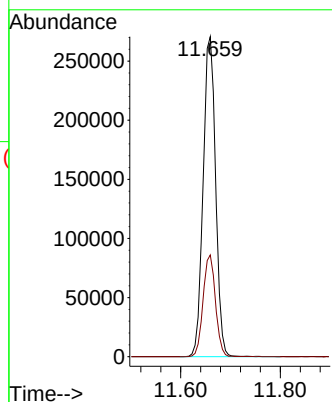
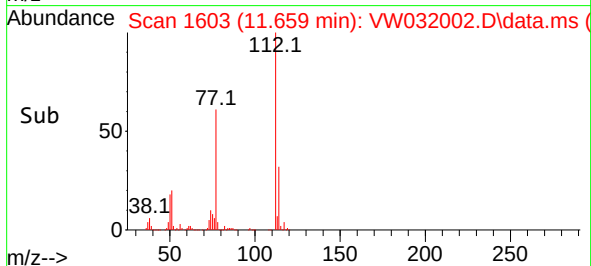
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



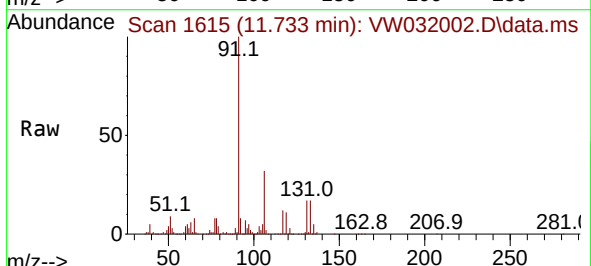
Tgt Ion:112 Resp: 46911
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

Manual Integrations
APPROVED

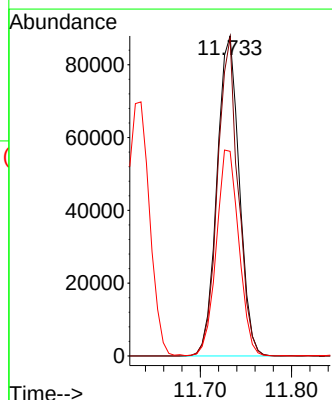
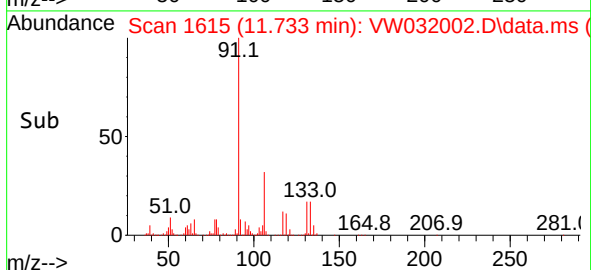
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

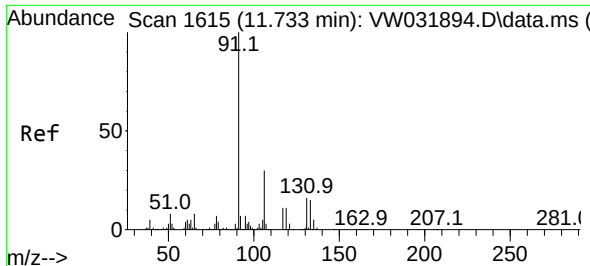


#66
1,1,1,2-Tetrachloroethane
Concen: 52.138 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



Tgt Ion:131 Resp: 148536
Ion Ratio Lower Upper
131 100
133 92.5 48.1 144.4
119 65.3 33.7 101.1





#67

Ethyl Benzene

Concen: 51.057 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 824369

Ion Ratio Lower Upper

91 100

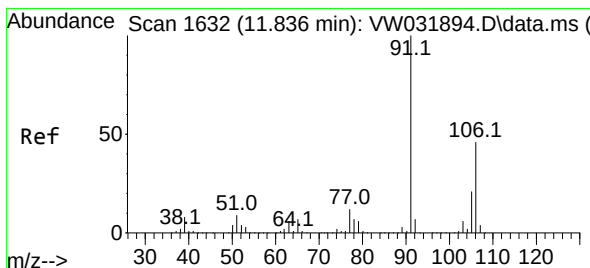
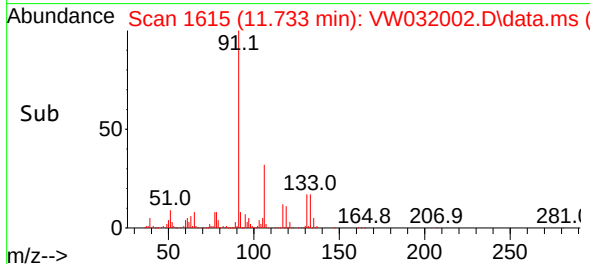
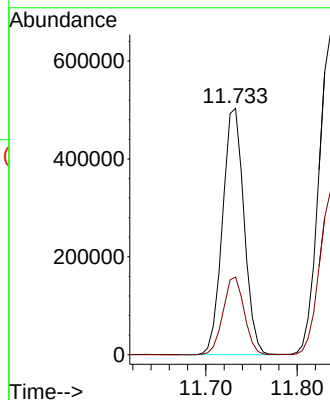
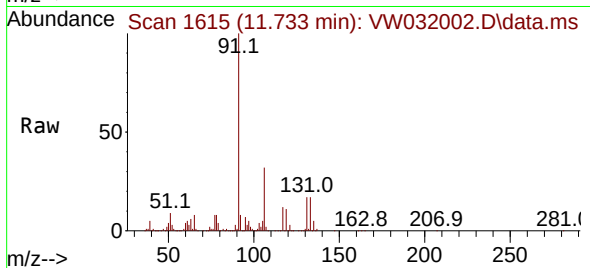
106 31.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#68

m/p-Xylenes

Concen: 101.825 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032002.D

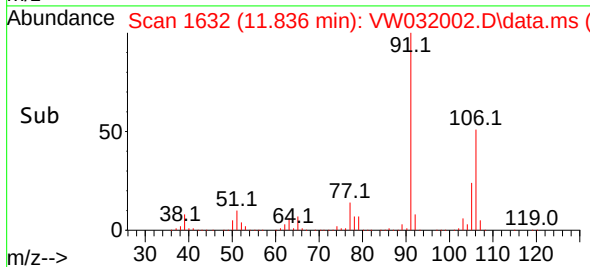
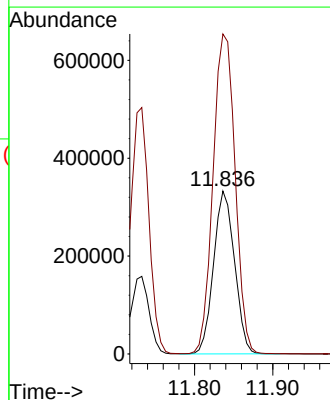
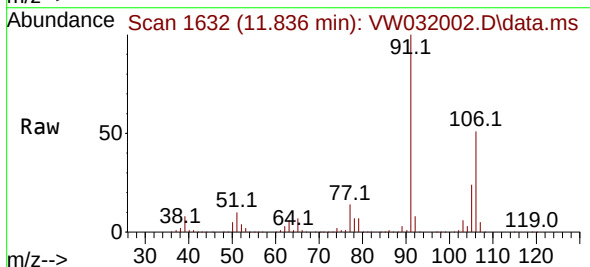
Acq: 04 Aug 2025 15:24

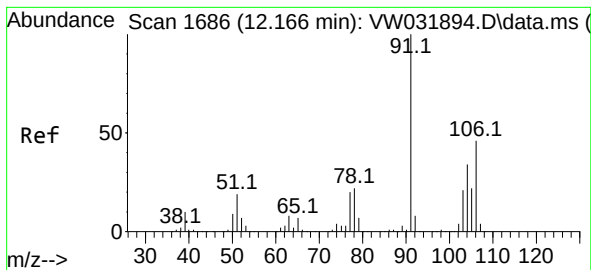
Tgt Ion:106 Resp: 618923

Ion Ratio Lower Upper

106 100

91 207.2 167.7 251.5





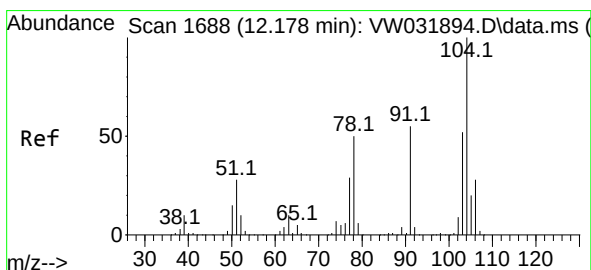
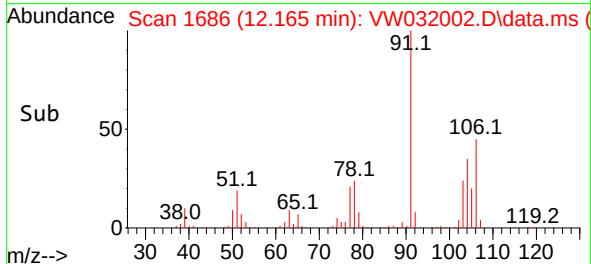
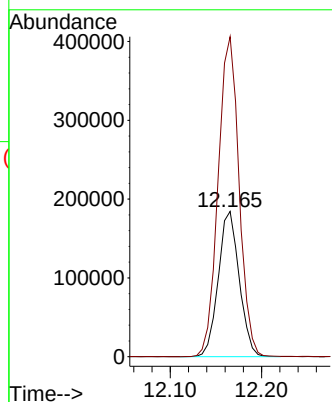
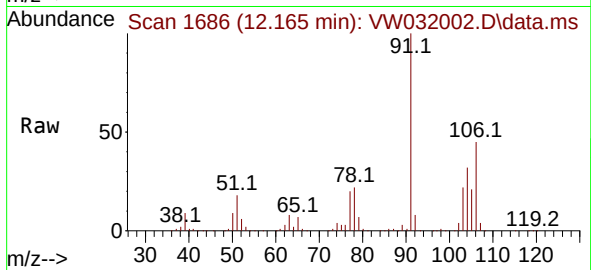
#69
o-Xylene
Concen: 51.081 ug/l
RT: 12.165 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 29383
Ion Ratio Lower Upper
106 100
91 220.5 108.2 324.6

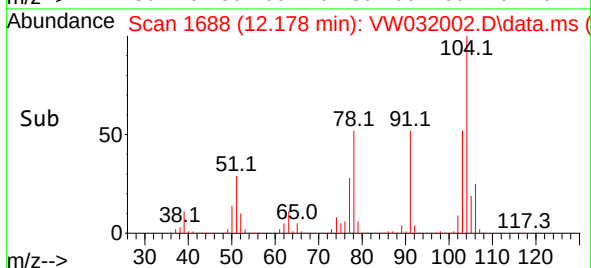
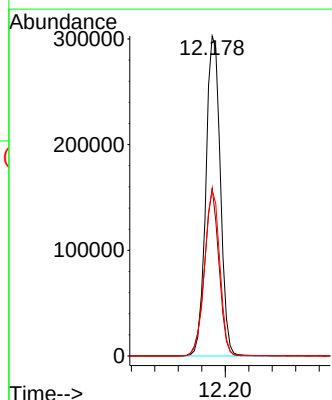
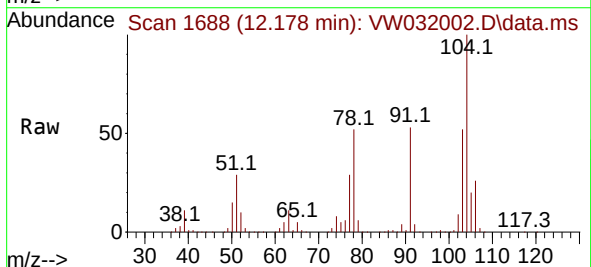
Manual Integrations
APPROVED

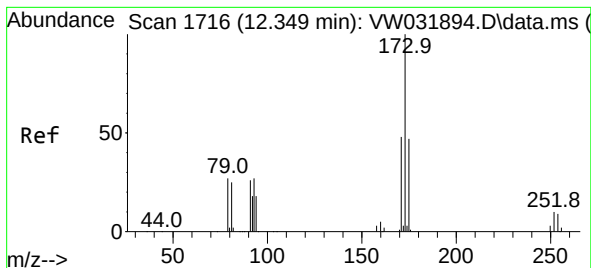
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#70
Styrene
Concen: 52.978 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Tgt Ion:104 Resp: 518864
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.4
103 54.5 42.8 64.2





#71

Bromoform

Concen: 56.142 ug/l

RT: 12.348 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

Instrument :

MSVOA_W

ClientSampleId :

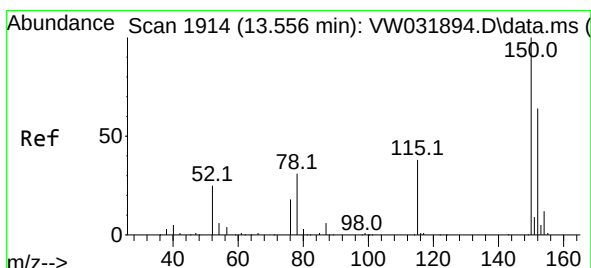
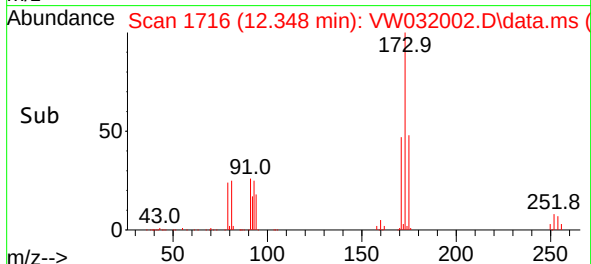
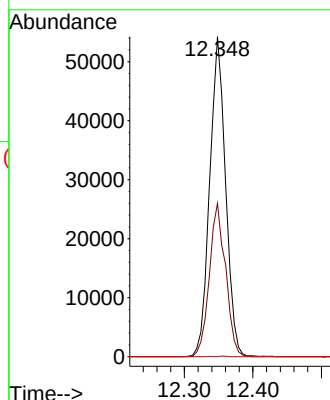
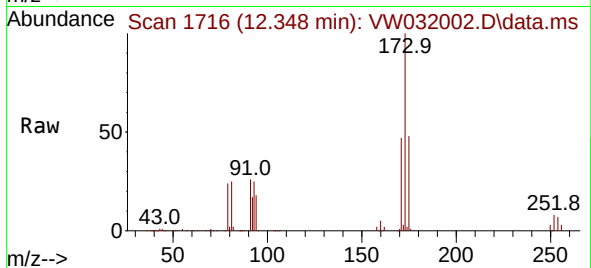
VSTDCCC050EC

Tgt Ion:173 Resp: 87472
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.5 73.5
 254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

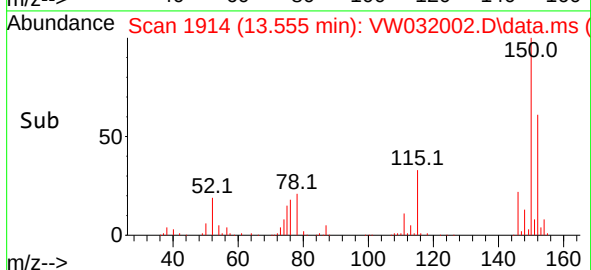
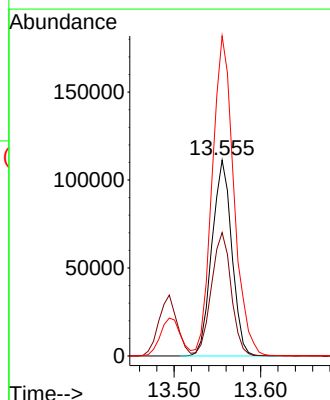
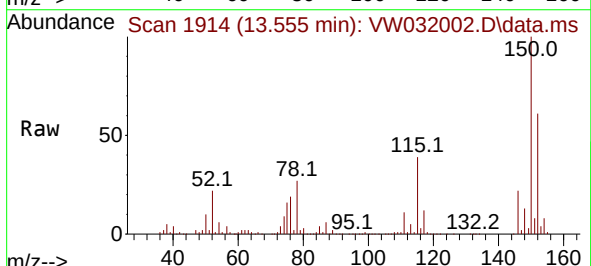
RT: 13.555 min Scan# 1914

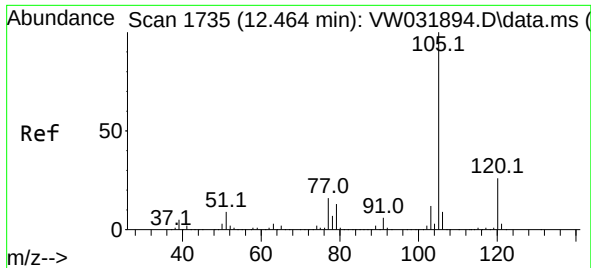
Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

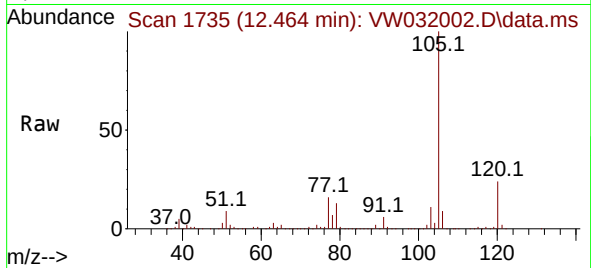
Tgt Ion:152 Resp: 177640
 Ion Ratio Lower Upper
 152 100
 115 62.7 33.4 100.1
 150 177.7 0.0 352.2





#73
Isopropylbenzene
Concen: 49.293 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

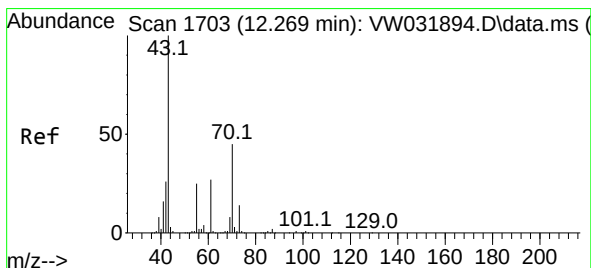
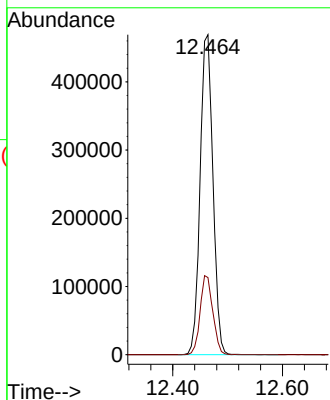
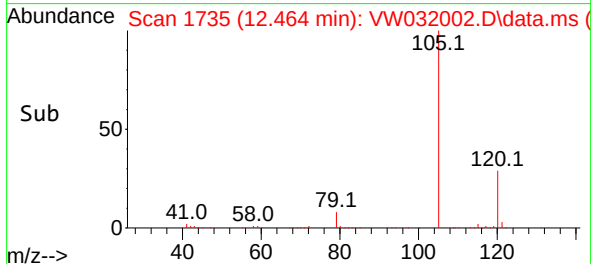
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



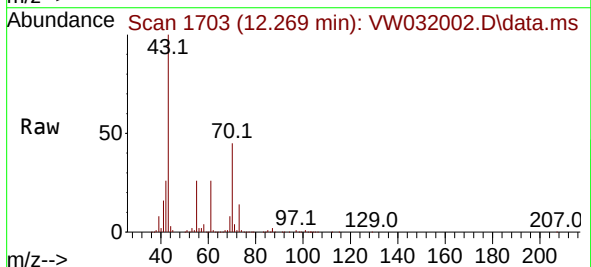
Tgt Ion:105 Resp: 759750
Ion Ratio Lower Upper
105 100
120 24.4 12.6 37.8

Manual Integrations
APPROVED

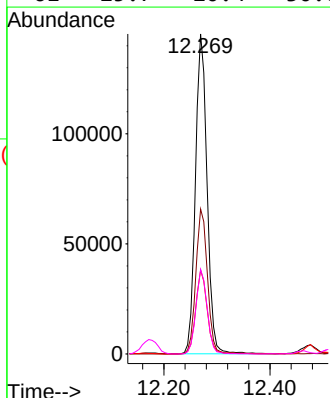
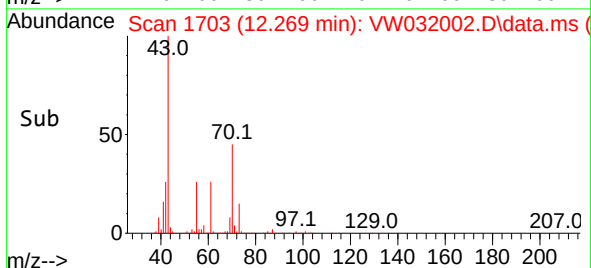
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

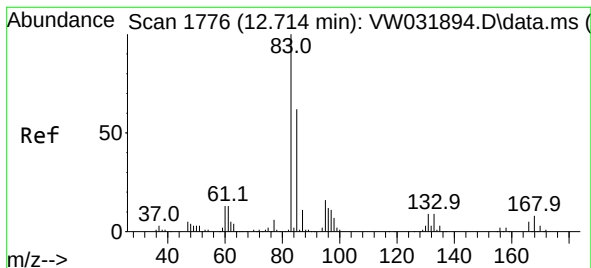


#74
N-ethyl acetate
Concen: 52.797 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



Tgt Ion: 43 Resp: 220001
Ion Ratio Lower Upper
43 100
70 45.8 36.6 55.0
55 26.1 20.7 31.1
61 25.7 20.4 30.6





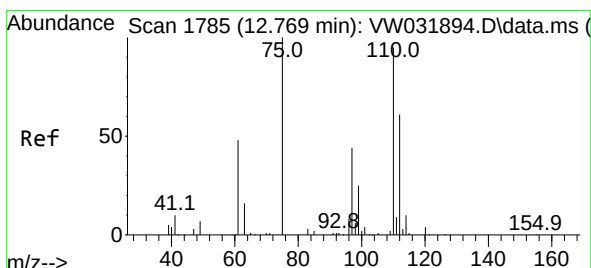
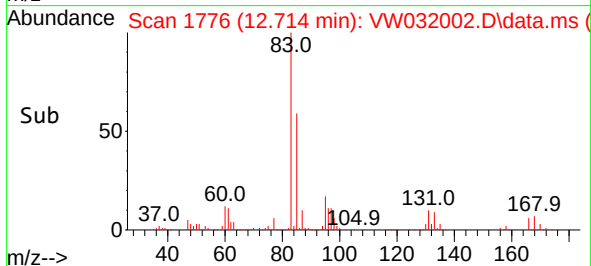
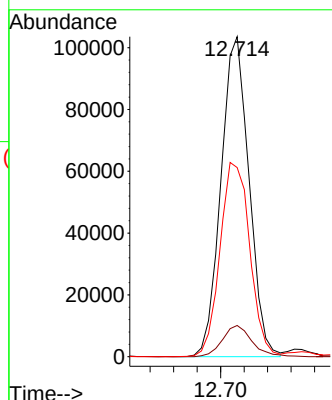
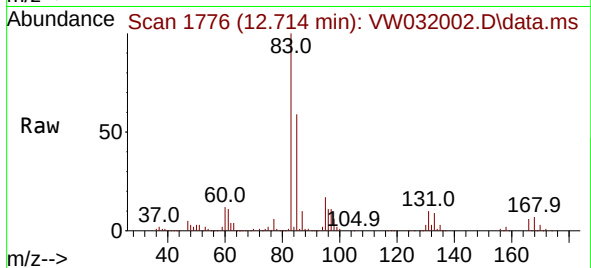
#75
1,1,2,2-Tetrachloroethane
Concen: 52.499 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 17175
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 64.4 31.8 95.3

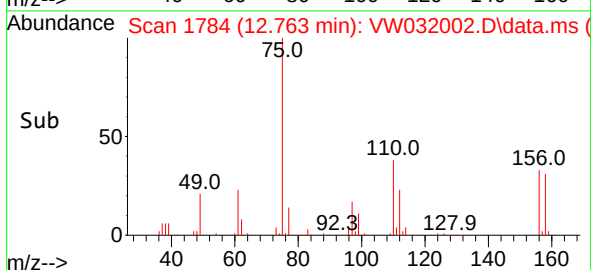
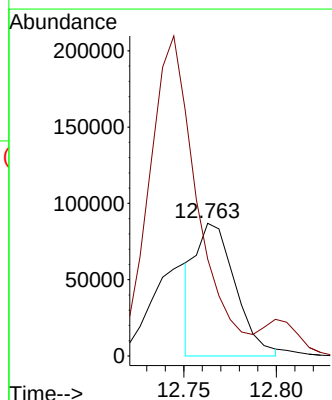
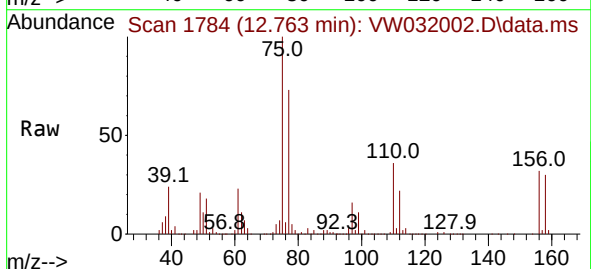
Manual Integrations
APPROVED

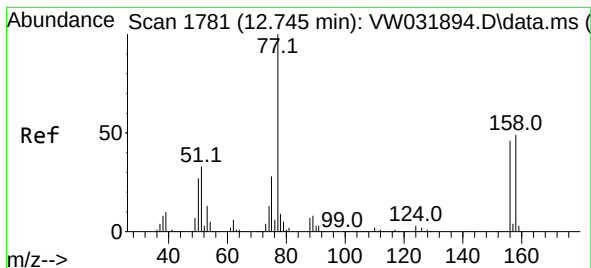
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#76
1,2,3-Trichloropropane
Concen: 52.788 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Tgt Ion: 75 Resp: 129466
Ion Ratio Lower Upper
75 100
77 293.9 0.0 0.0#





#77

Bromobenzene

Concen: 53.344 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

Instrument :

MSVOA_W

ClientSampleId :

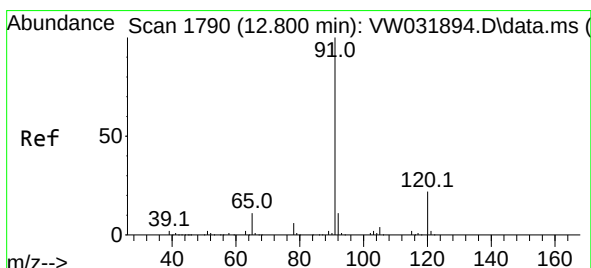
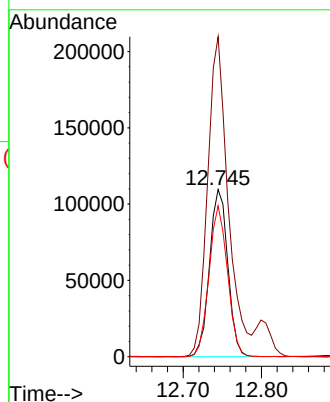
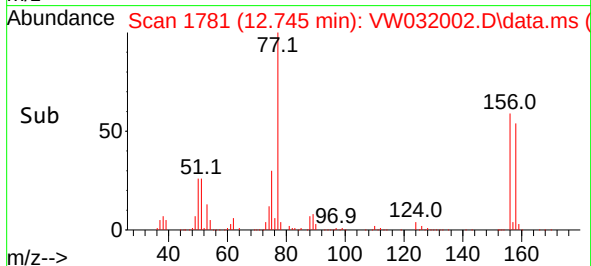
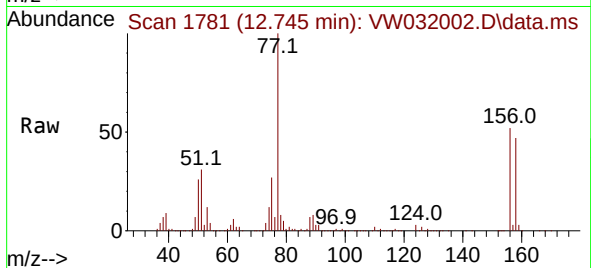
VSTDCCC050EC

Tgt Ion:156 Resp: 17789
 Ion Ratio Lower Upper
 156 100
 77 213.9 115.3 345.8
 158 90.8 50.1 150.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#78

n-propylbenzene

Concen: 48.939 ug/l

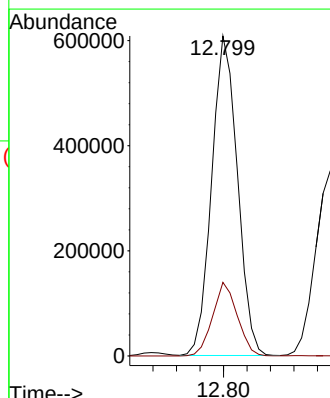
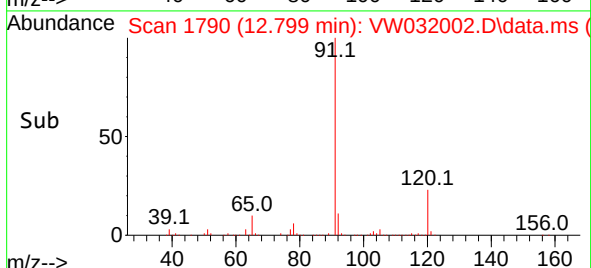
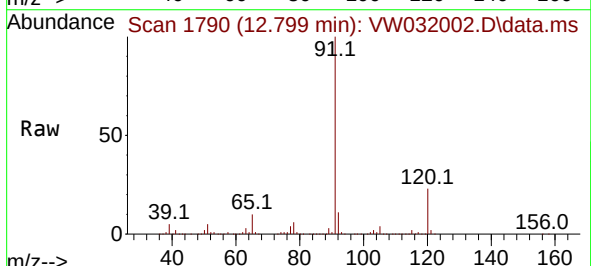
RT: 12.799 min Scan# 1790

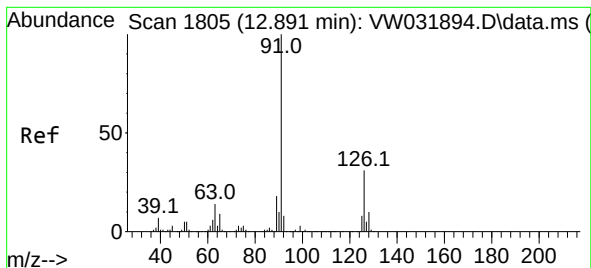
Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

Tgt Ion: 91 Resp: 926422
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.9 32.6





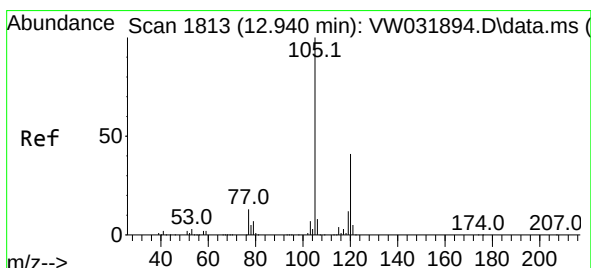
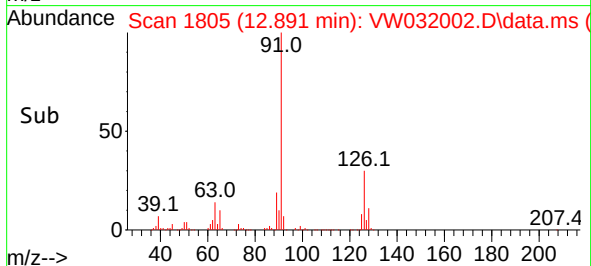
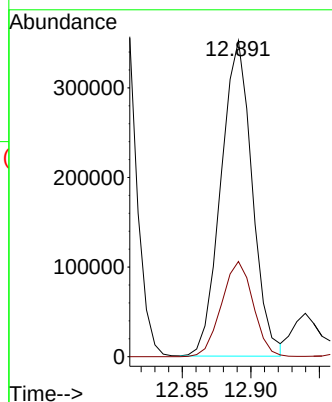
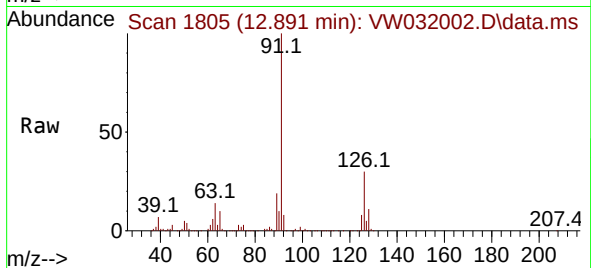
#79
2-Chlorotoluene
Concen: 49.443 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 55883
Ion Ratio Lower Upper
91 100
126 30.6 15.6 46.8

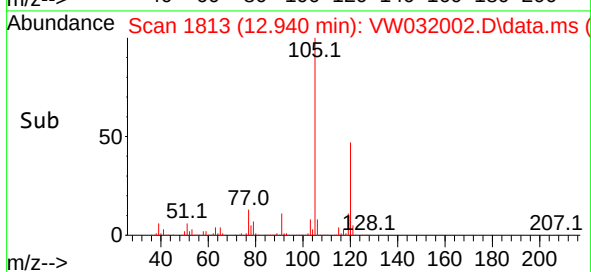
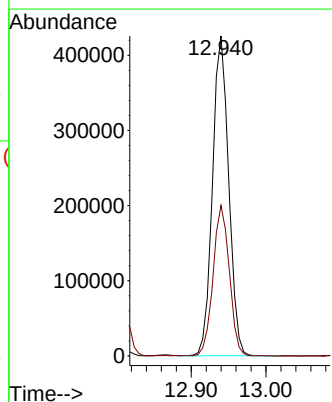
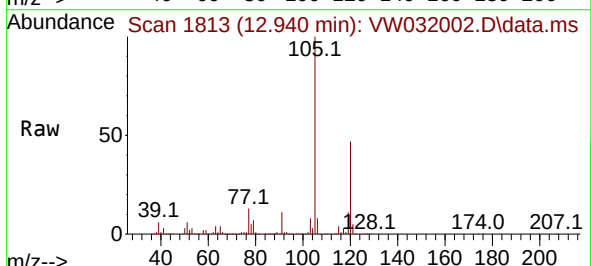
Manual Integrations
APPROVED

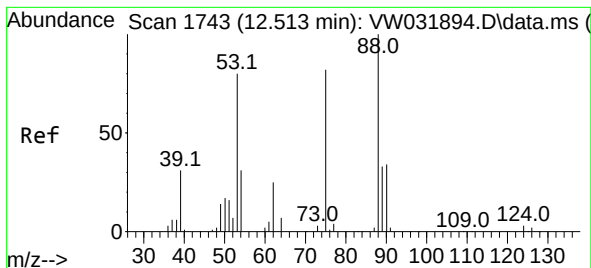
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.717 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Tgt Ion:105 Resp: 642679
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.5





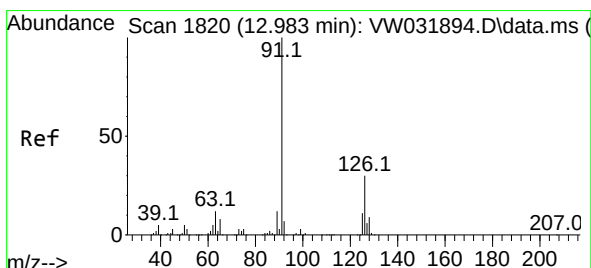
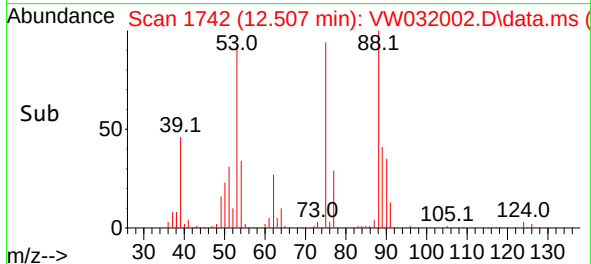
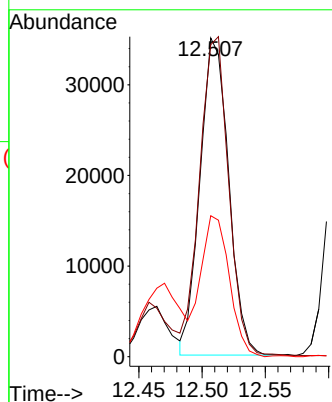
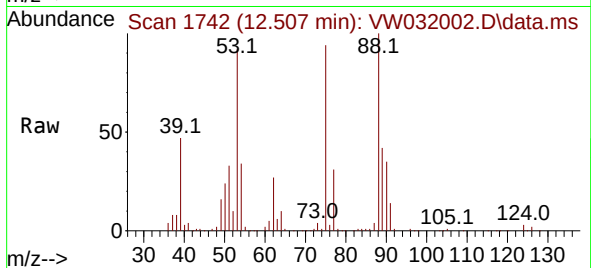
#81
trans-1,4-Dichloro-2-butene
Concen: 51.886 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 55119
Ion Ratio Lower Upper
75 100
53 102.3 83.7 125.5
89 44.2 39.0 58.6

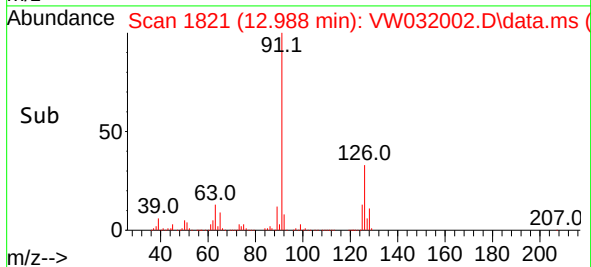
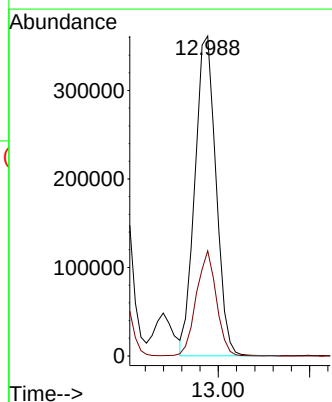
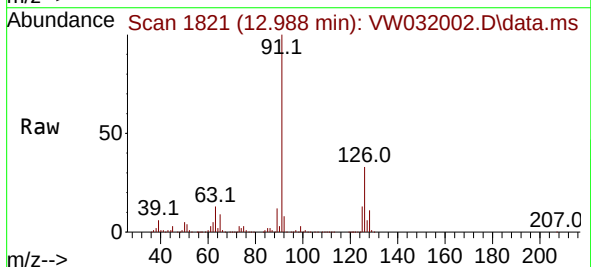
Manual Integrations
APPROVED

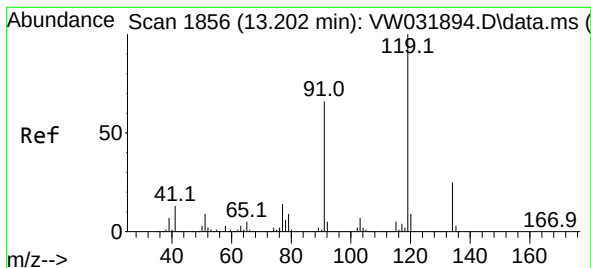
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#82
4-Chlorotoluene
Concen: 48.829 ug/l
RT: 12.988 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

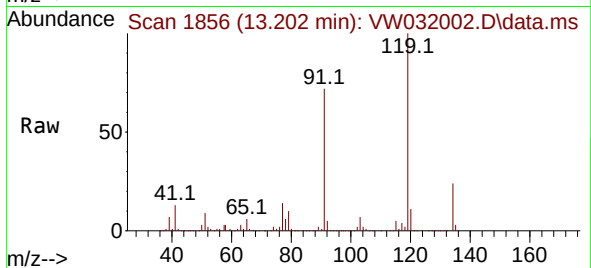
Tgt Ion: 91 Resp: 578985
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.3





#83
tert-Butylbenzene
Concen: 48.682 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

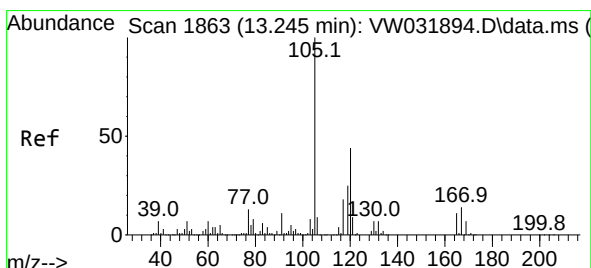
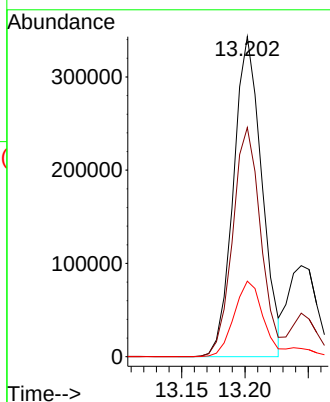
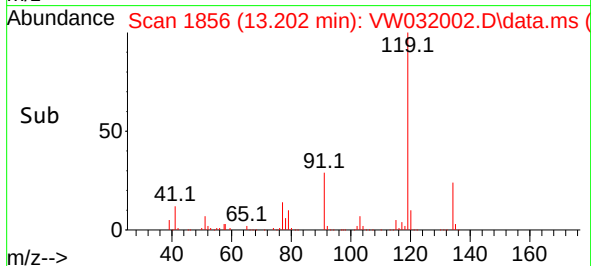
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



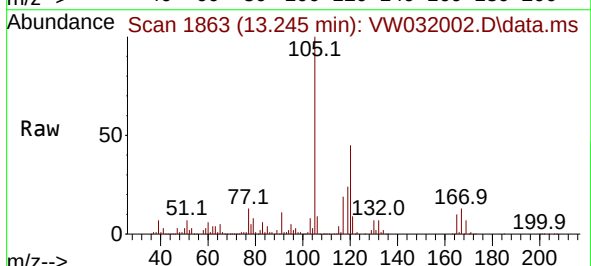
Tgt Ion:119 Resp: 53604
Ion Ratio Lower Upper
119 100
91 72.0 35.5 106.5
134 24.3 12.4 37.0

Manual Integrations
APPROVED

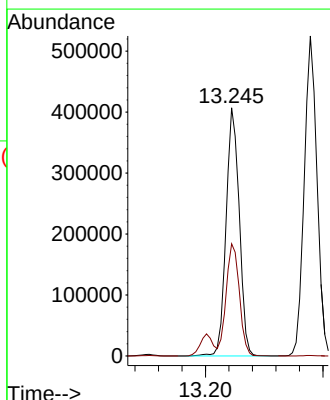
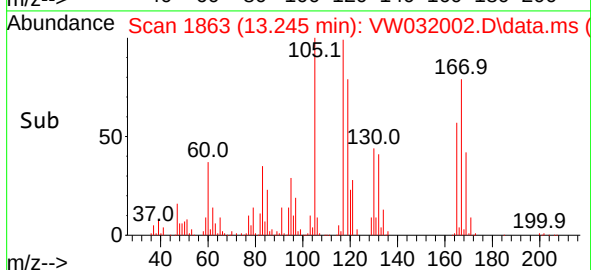
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

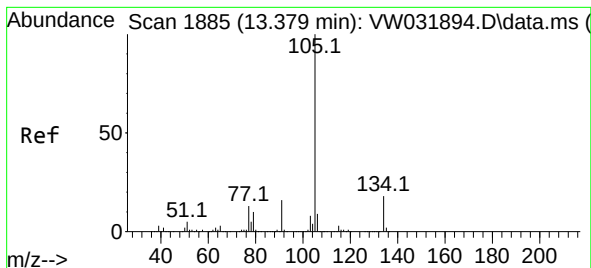


#84
1,2,4-Trimethylbenzene
Concen: 48.501 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



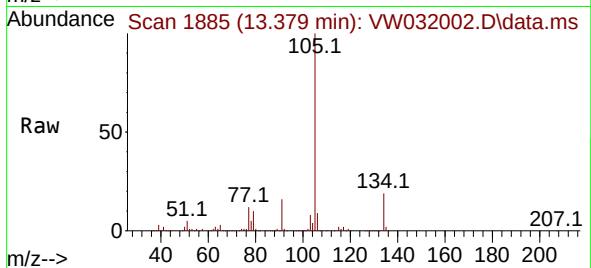
Tgt Ion:105 Resp: 634587
Ion Ratio Lower Upper
105 100
120 45.3 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 47.871 ug/l
 RT: 13.379 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW032002.D
 Acq: 04 Aug 2025 15:24

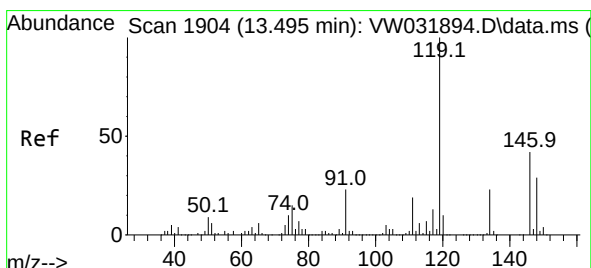
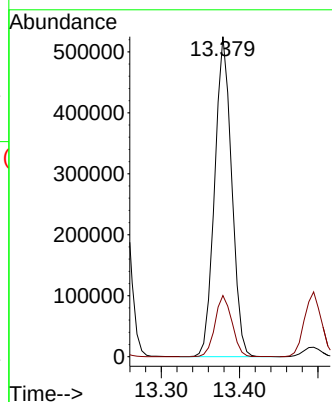
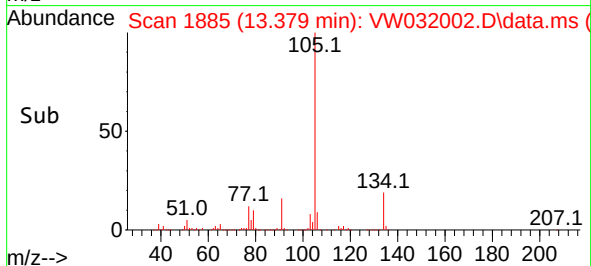
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



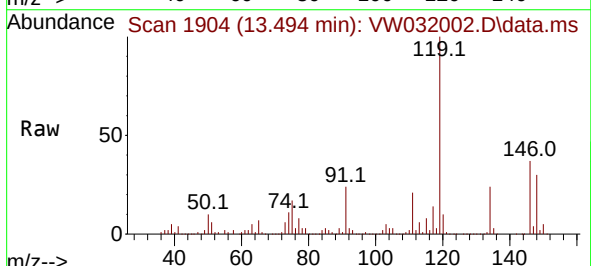
Tgt Ion:105 Resp: 79159
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.2 27.6

Manual Integrations
 APPROVED

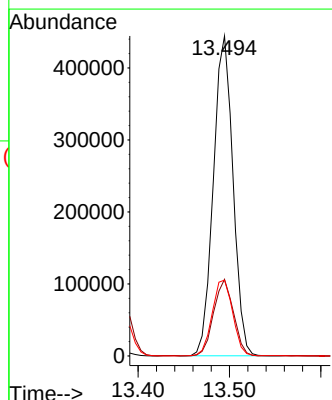
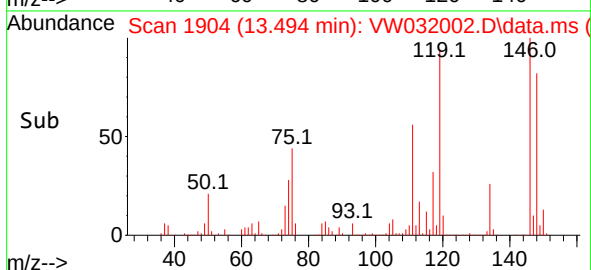
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

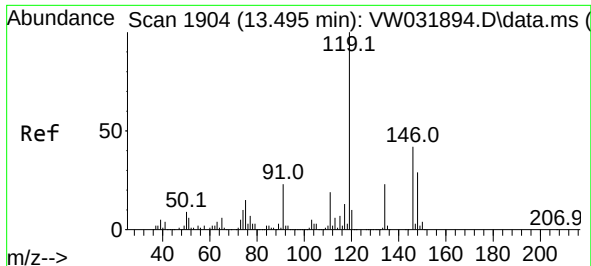


#86
 p-Isopropyltoluene
 Concen: 48.416 ug/l
 RT: 13.494 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032002.D
 Acq: 04 Aug 2025 15:24



Tgt Ion:119 Resp: 661739
 Ion Ratio Lower Upper
 119 100
 134 24.3 13.0 39.0
 91 24.7 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 45.186 ug/l

RT: 13.501 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 313670

Ion Ratio Lower Upper

146 100

111 47.3 21.9 65.7

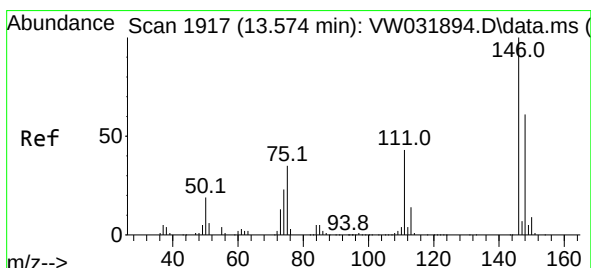
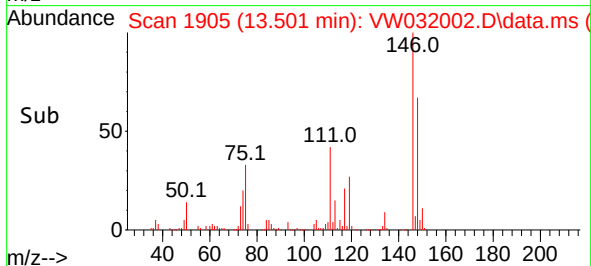
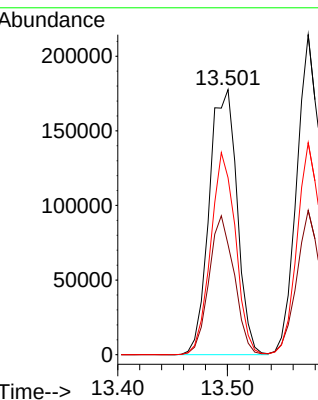
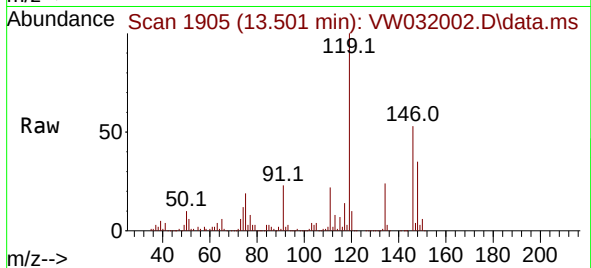
148 68.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#88

1,4-Dichlorobenzene

Concen: 49.938 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

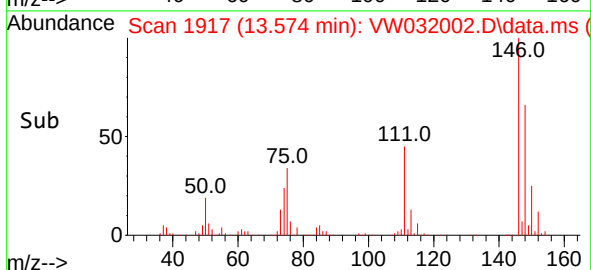
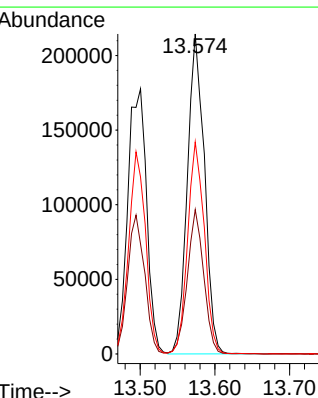
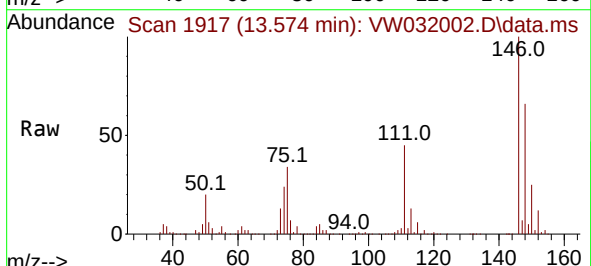
Tgt Ion:146 Resp: 339595

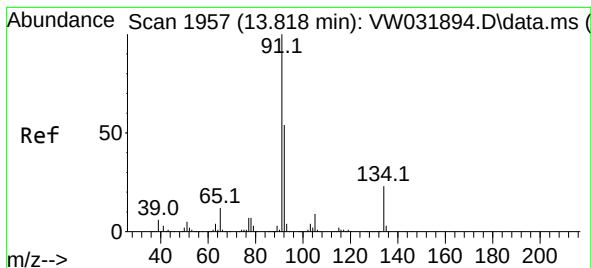
Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.3

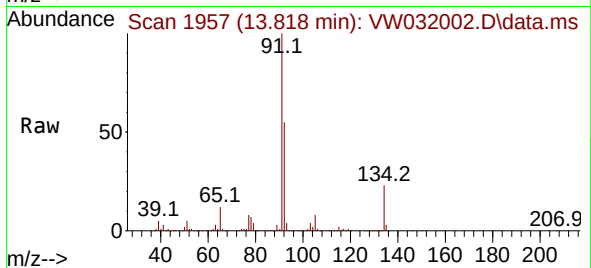
148 64.8 31.8 95.3





#89
n-Butylbenzene
Concen: 48.742 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

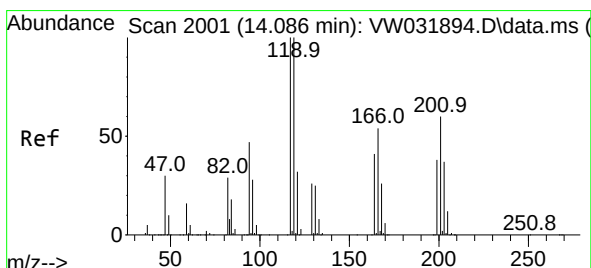
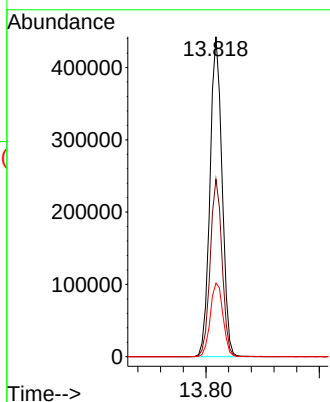
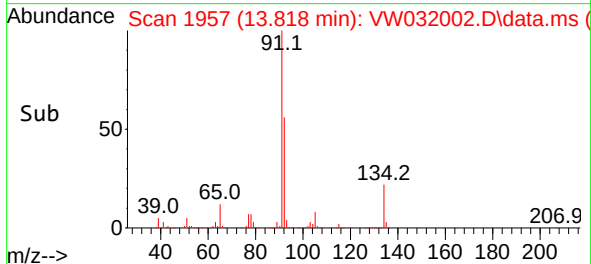
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 653510
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.5
134 24.2 11.6 34.7

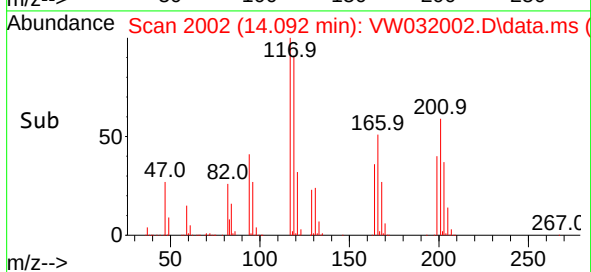
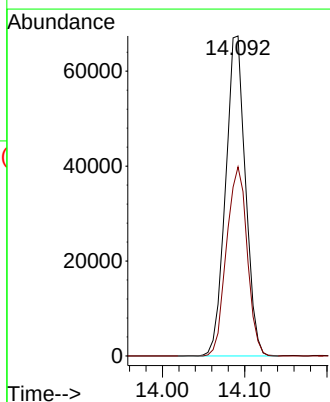
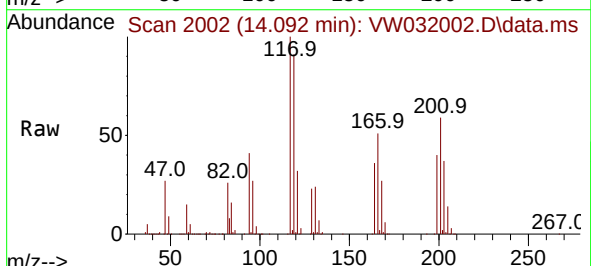
Manual Integrations
APPROVED

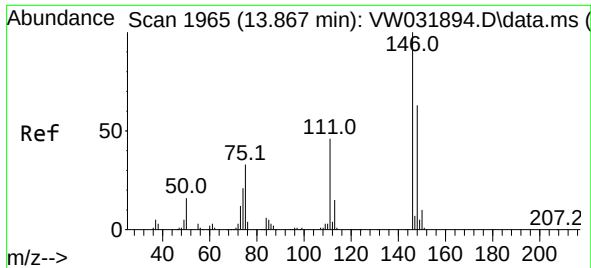
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#90
Hexachloroethane
Concen: 48.040 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Tgt Ion:117 Resp: 113537
Ion Ratio Lower Upper
117 100
201 61.4 28.4 85.2





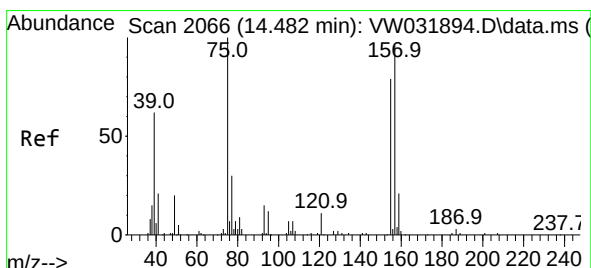
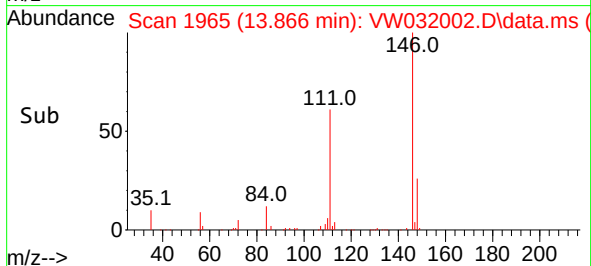
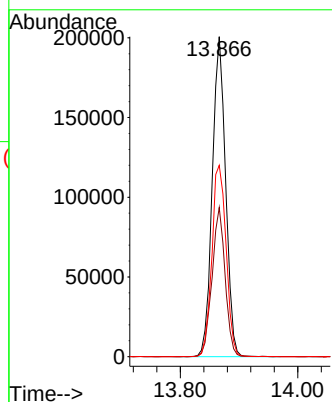
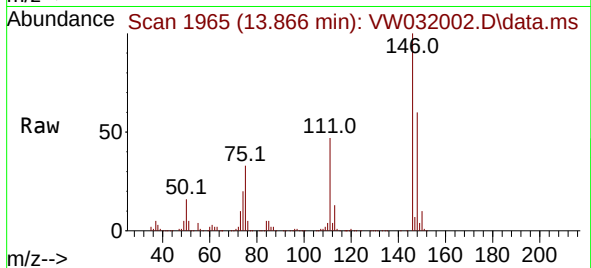
#91
1,2-Dichlorobenzene
Concen: 51.389 ug/l
RT: 13.866 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 316158
Ion Ratio Lower Upper
146 100
111 45.8 23.6 71.0
148 63.9 32.4 97.2

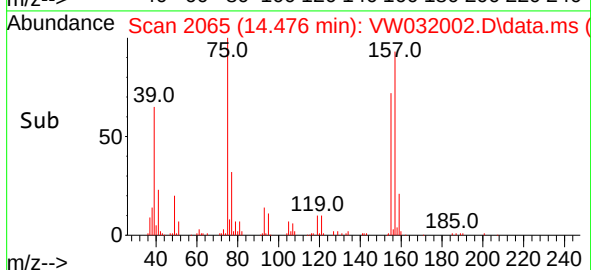
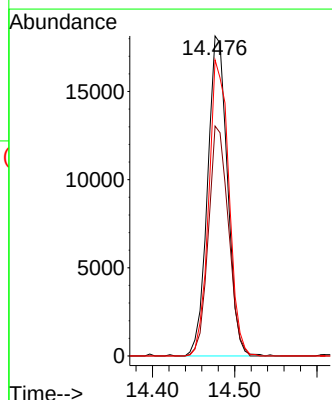
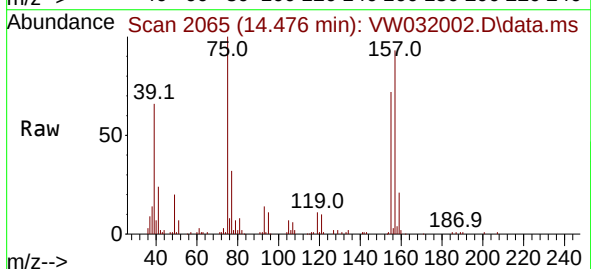
Manual Integrations
APPROVED

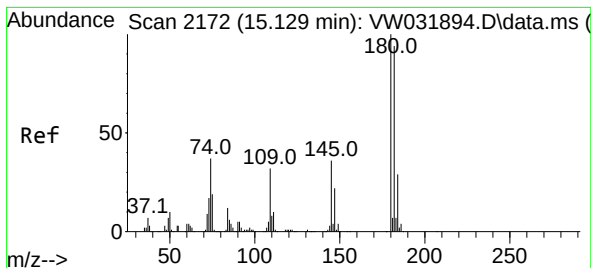
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.606 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

Tgt Ion: 75 Resp: 30503
Ion Ratio Lower Upper
75 100
155 72.3 35.9 107.7
157 93.3 47.4 142.2





#93

1,2,4-Trichlorobenzene

Concen: 49.590 ug/l

RT: 15.122 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

Instrument :

MSVOA_W

ClientSampleId :

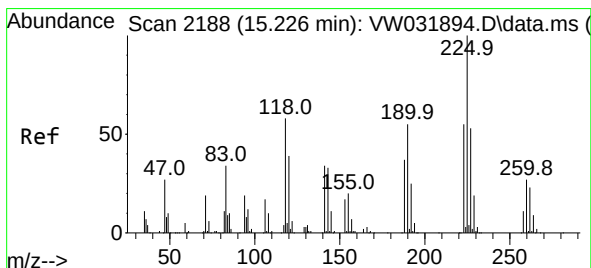
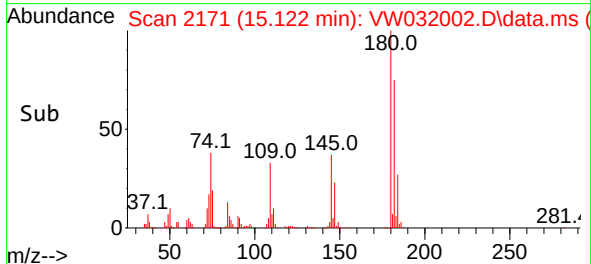
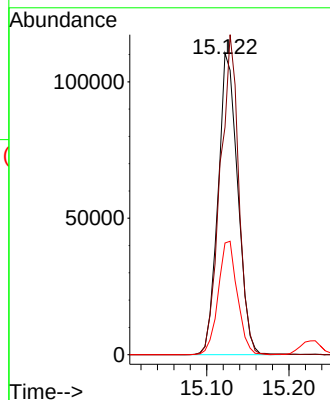
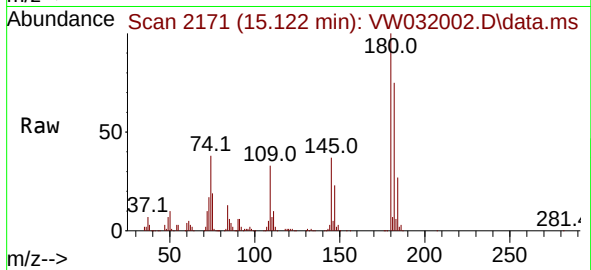
VSTDCCC050EC

Tgt Ion:	180	Resp:	18399
Ion Ratio	Lower	Upper	
180	100		
182	100.1	51.0	153.1
145	36.7	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#94

Hexachlorobutadiene

Concen: 47.777 ug/l

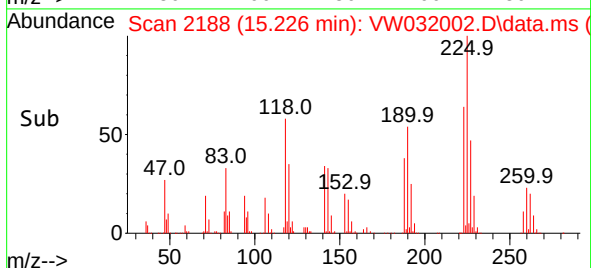
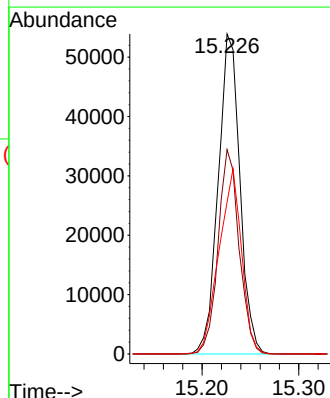
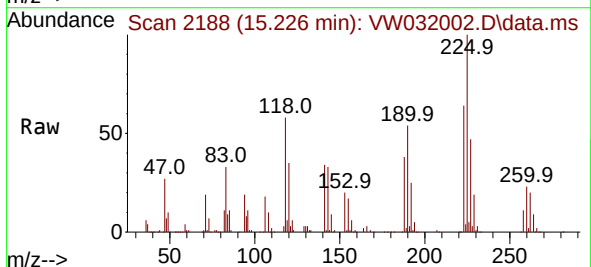
RT: 15.226 min Scan# 2188

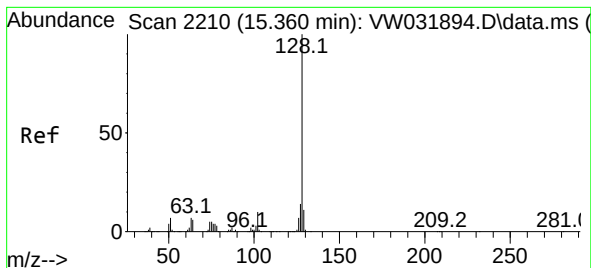
Delta R.T. -0.000 min

Lab File: VW032002.D

Acq: 04 Aug 2025 15:24

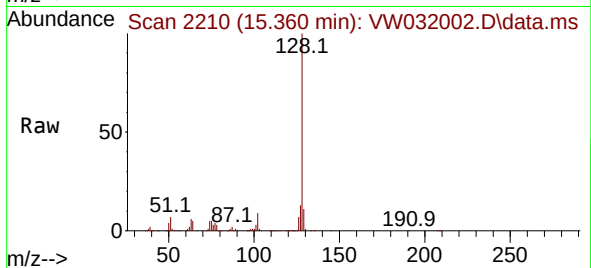
Tgt Ion:	225	Resp:	83998
Ion Ratio	Lower	Upper	
225	100		
223	62.0	30.9	92.7
227	60.0	30.0	90.1





#95
Naphthalene
Concen: 52.726 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24

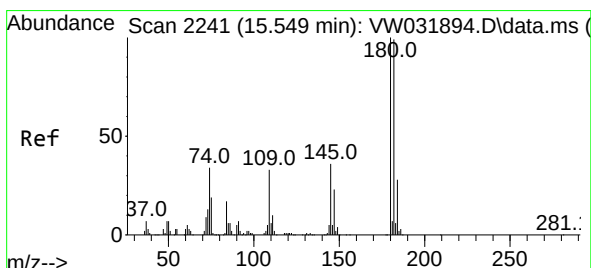
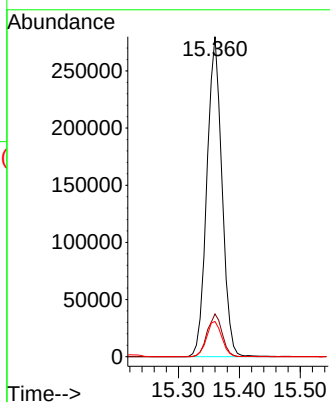
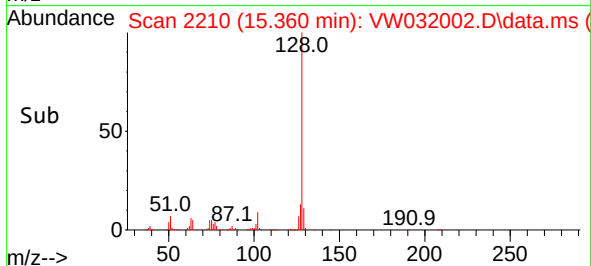
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



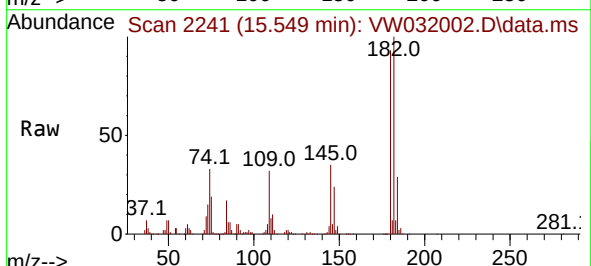
Tgt Ion:128 Resp: 480952
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.1 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.272 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW032002.D
Acq: 04 Aug 2025 15:24



Tgt Ion:180 Resp: 172358
Ion Ratio Lower Upper
180 100
182 91.1 50.4 151.2
145 35.9 18.6 55.8

