

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081125\
 Data File : VW032078.D
 Acq On : 11 Aug 2025 19:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

Quant Time: Aug 12 04:30:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 04:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	224871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	413610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	399228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	181926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	160017	49.202	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	98.400%		
35) Dibromofluoromethane	7.898	113	132442	49.565	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	99.140%		
50) Toluene-d8	10.325	98	496013	50.187	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	100.380%		
62) 4-Bromofluorobenzene	12.617	95	180889	49.666	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	99.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	66817	41.544	ug/l	100
3) Chloromethane	2.253	50	91640	42.300	ug/l	95
4) Vinyl Chloride	2.405	62	112251	42.835	ug/l	94
5) Bromomethane	2.826	94	84610	43.036	ug/l	99
6) Chloroethane	2.972	64	76486	44.108	ug/l	99
7) Trichlorofluoromethane	3.308	101	91694	43.678	ug/l	95
8) Diethyl Ether	3.722	74	78203	45.468	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	107518	43.412	ug/l	99
10) Methyl Iodide	4.308	142	157749	44.922	ug/l	98
11) Tert butyl alcohol	5.216	59	48254	229.131	ug/l	100
12) 1,1-Dichloroethene	4.082	96	120156	44.059	ug/l	95
13) Acrolein	3.930	56	65364	194.795	ug/l	95
14) Allyl chloride	4.704	41	176474	44.462	ug/l	99
15) Acrylonitrile	5.405	53	195391	238.510	ug/l	99
16) Acetone	4.161	43	152843	202.983	ug/l	99
17) Carbon Disulfide	4.423	76	316067	43.178	ug/l #	94
18) Methyl Acetate	4.710	43	131388	55.142	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	231312	48.139	ug/l	99
20) Methylene Chloride	4.960	84	143735	41.285	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	133902	46.267	ug/l	95
22) Diisopropyl ether	6.344	45	401086	47.935	ug/l	100
23) Vinyl Acetate	6.283	43	1283164	233.574	ug/l	100
24) 1,1-Dichloroethane	6.246	63	242514	45.363	ug/l	99
25) 2-Butanone	7.197	43	255523	238.766	ug/l	100
26) 2,2-Dichloropropane	7.191	77	113466	42.306	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	162586	48.061	ug/l	98
28) Bromochloromethane	7.533	49	119080	48.947	ug/l	100
29) Tetrahydrofuran	7.551	42	173149	245.333	ug/l	99
30) Chloroform	7.691	83	267886	47.266	ug/l	100
31) Cyclohexane	7.971	56	200498	43.259	ug/l	99
32) 1,1,1-Trichloroethane	7.886	97	185041	44.949	ug/l	98
36) 1,1-Dichloropropene	8.093	75	180151	47.825	ug/l	99
37) Ethyl Acetate	7.277	43	110057	49.608	ug/l	99
38) Carbon Tetrachloride	8.087	117	167458	46.065	ug/l	94
39) Methylcyclohexane	9.343	83	221584	48.261	ug/l	98
40) Benzene	8.337	78	560623	47.879	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081125\
 Data File : VW032078.D
 Acq On : 11 Aug 2025 19:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

Quant Time: Aug 12 04:30:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 04:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	62009	49.286	ug/l	94
42) 1,2-Dichloroethane	8.410	62	180455	48.163	ug/l	99
43) Isopropyl Acetate	8.435	43	200606	49.147	ug/l	99
44) Trichloroethene	9.099	130	129965	46.608	ug/l	98
45) 1,2-Dichloropropane	9.380	63	138731	49.043	ug/l	99
46) Dibromomethane	9.465	93	89360	48.945	ug/l	99
47) Bromodichloromethane	9.654	83	205517	48.852	ug/l	98
48) Methyl methacrylate	9.441	41	101426	51.471	ug/l	98
49) 1,4-Dioxane	9.459	88	23641	1001.497	ug/l	99
51) 4-Methyl-2-Pentanone	10.215	43	581370	252.344	ug/l	100
52) Toluene	10.392	92	363384	49.271	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	188585	47.848	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	216528	48.425	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	118978	49.042	ug/l	98
56) Ethyl methacrylate	10.648	69	166567	51.306	ug/l	100
57) 1,3-Dichloropropane	10.934	76	204220	48.292	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	476248	265.209	ug/l	99
59) 2-Hexanone	10.971	43	404553	253.545	ug/l	100
60) Dibromochloromethane	11.129	129	134574	48.560	ug/l	97
61) 1,2-Dibromoethane	11.239	107	115961	49.186	ug/l	100
64) Tetrachloroethene	10.861	164	103230	44.767	ug/l	92
65) Chlorobenzene	11.660	112	390137	44.896	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.727	131	125374	46.243	ug/l	98
67) Ethyl Benzene	11.733	91	674717	45.839	ug/l	97
68) m/p-Xylenes	11.837	106	509322	89.674	ug/l	96
69) o-Xylene	12.166	106	249805	47.586	ug/l	99
70) Styrene	12.178	104	444091	47.626	ug/l	99
71) Bromoform	12.349	173	74729	48.185	ug/l #	99
73) Isopropylbenzene	12.465	105	615630	48.421	ug/l	100
74) N-amyl acetate	12.270	43	174844	47.933	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	143342	47.484	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	132741m	53.760	ug/l	
77) Bromobenzene	12.745	156	145348	47.865	ug/l	97
78) n-propylbenzene	12.806	91	756214	48.311	ug/l	100
79) 2-Chlorotoluene	12.891	91	469293	48.578	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	534122	49.484	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	43908	46.037	ug/l	97
82) 4-Chlorotoluene	12.989	91	487171	47.464	ug/l	98
83) tert-Butylbenzene	13.202	119	433786	48.424	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	543640	49.477	ug/l	99
85) sec-Butylbenzene	13.379	105	643083	47.482	ug/l	99
86) p-Isopropyltoluene	13.495	119	549955	48.708	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	278295	46.057	ug/l	93
88) 1,4-Dichlorobenzene	13.574	146	277410	45.431	ug/l	98
89) n-Butylbenzene	13.818	91	531065	48.414	ug/l	100
90) Hexachloroethane	14.086	117	94529	45.779	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	269607	49.256	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	25079	46.732	ug/l	99
93) 1,2,4-Trichlorobenzene	15.129	180	155733	47.562	ug/l	99
94) Hexachlorobutadiene	15.226	225	65688	44.879	ug/l	96
95) Naphthalene	15.360	128	397425	49.535	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	152914	51.327	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081125\
Data File : VW032078.D
Acq On : 11 Aug 2025 19:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

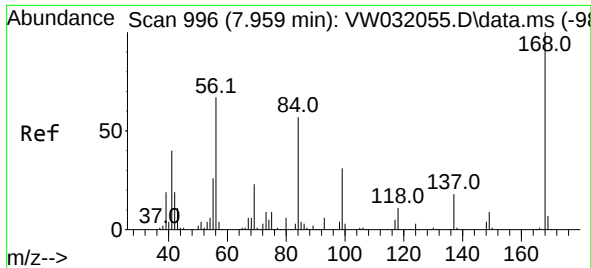
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

Quant Time: Aug 12 04:30:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 12 04:04:48 2025
Response via : Initial Calibration

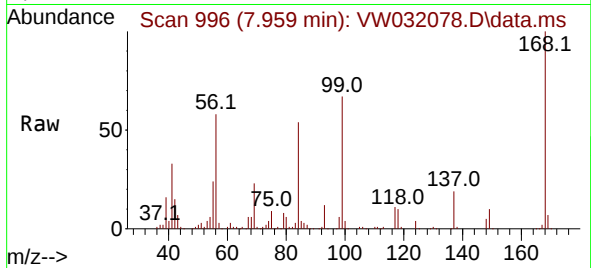
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

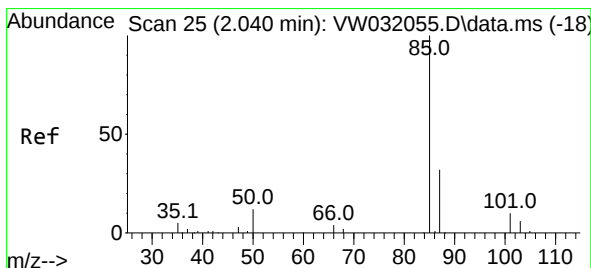
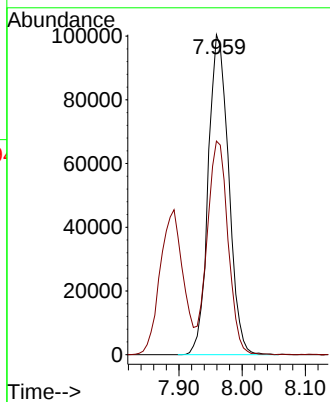
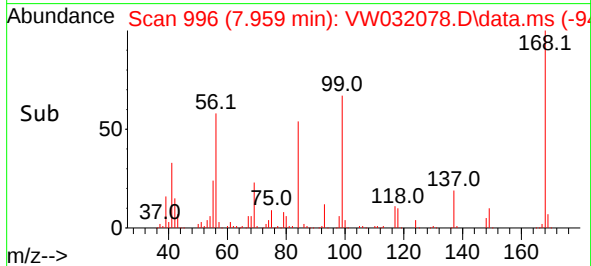
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 22487
Ion Ratio Lower Upper
168 100
99 66.7 56.0 84.0

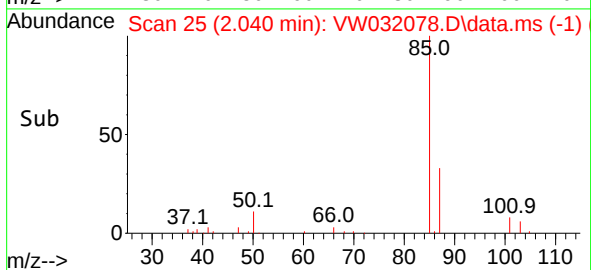
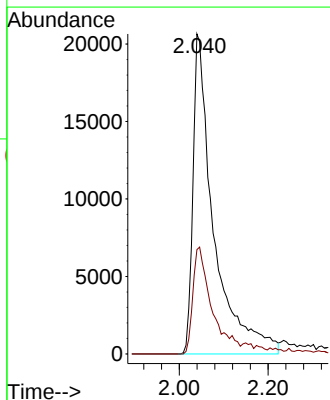
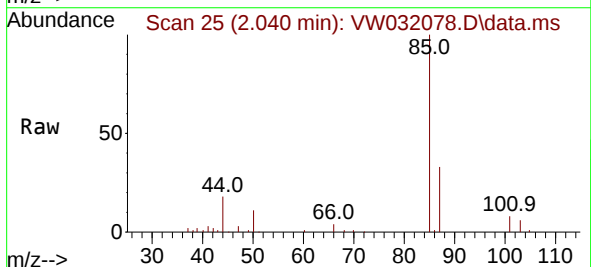
Manual Integrations
APPROVED

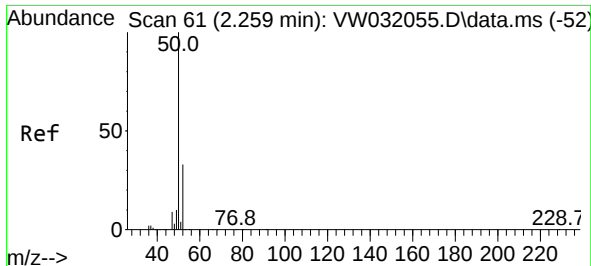
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#2
Dichlorodifluoromethane
Concen: 41.544 ug/l
RT: 2.040 min Scan# 25
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

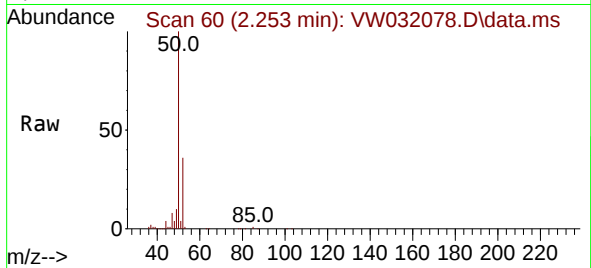
Tgt Ion: 85 Resp: 66817
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





#3
Chloromethane
Concen: 42.300 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

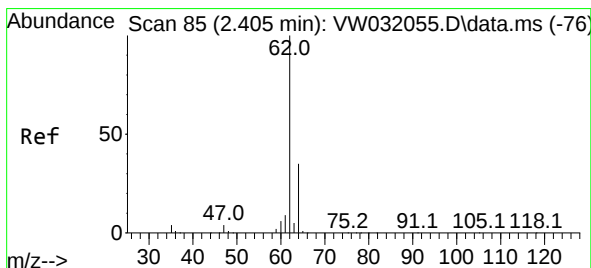
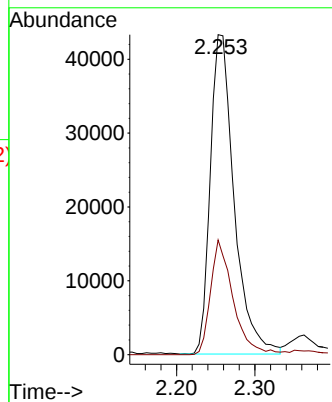
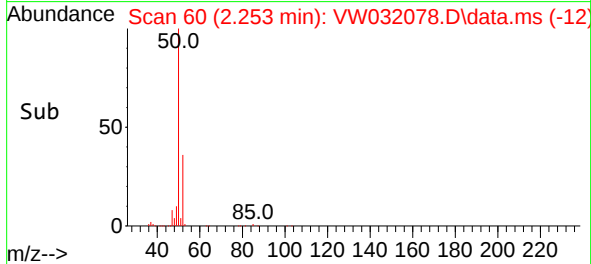
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 91640
Ion Ratio Lower Upper
50 100
52 35.9 26.6 39.8

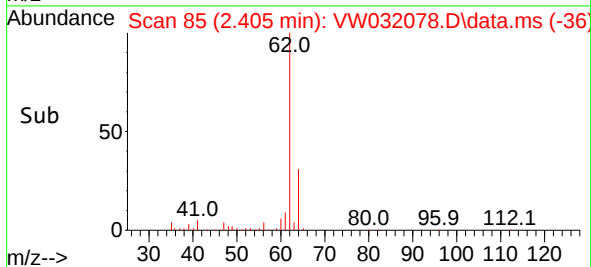
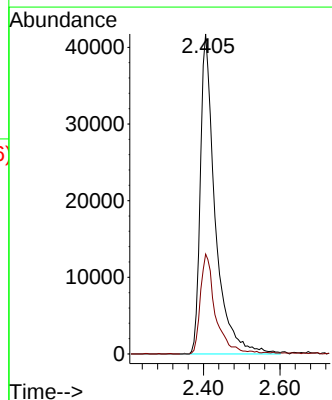
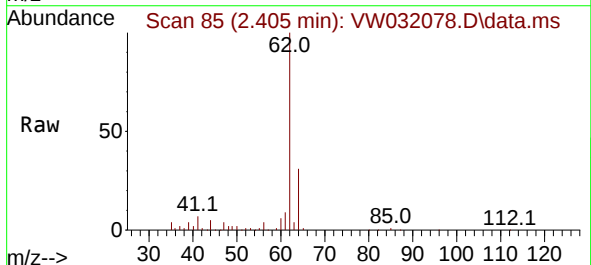
Manual Integrations
APPROVED

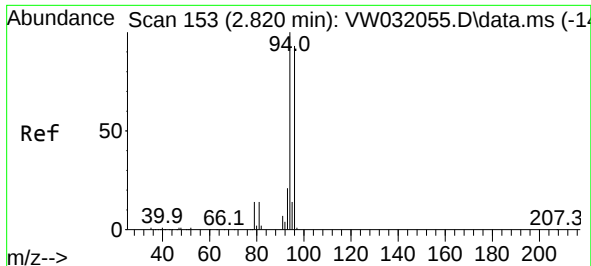
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#4
Vinyl Chloride
Concen: 42.835 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

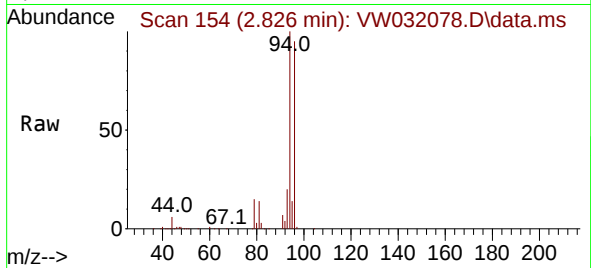
Tgt Ion: 62 Resp: 112251
Ion Ratio Lower Upper
62 100
64 31.2 27.8 41.6





#5
Bromomethane
Concen: 43.036 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

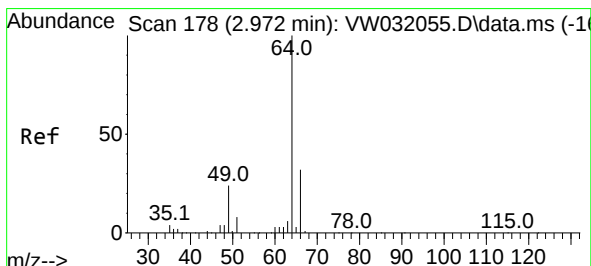
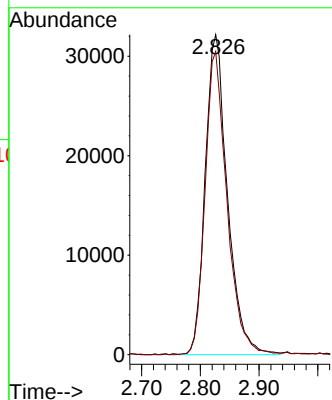
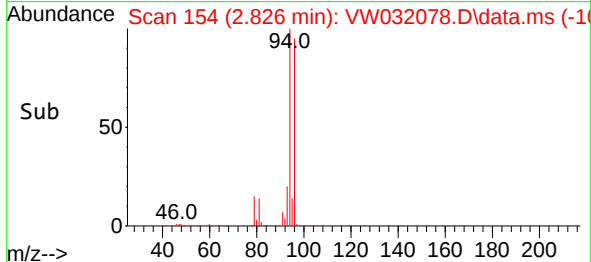
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 84610
Ion Ratio Lower Upper
94 100
96 94.5 74.7 112.1

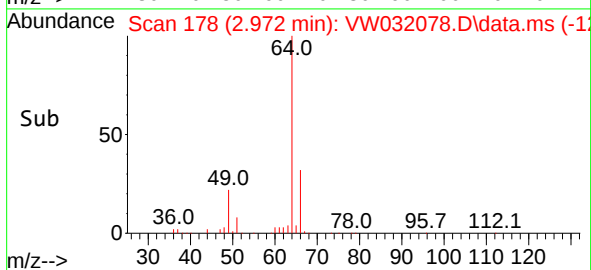
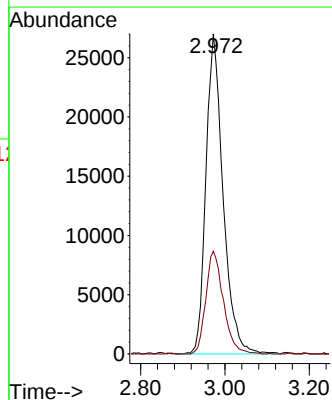
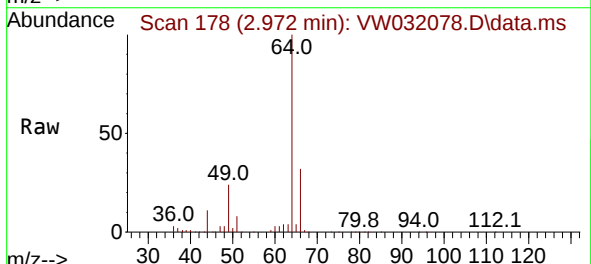
Manual Integrations
APPROVED

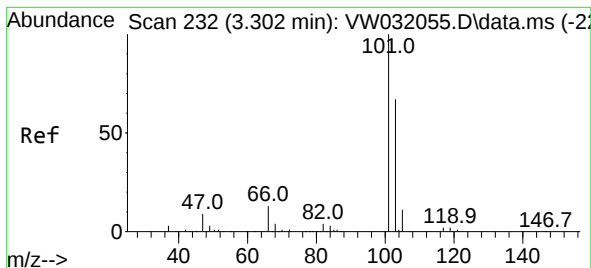
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#6
Chloroethane
Concen: 44.108 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

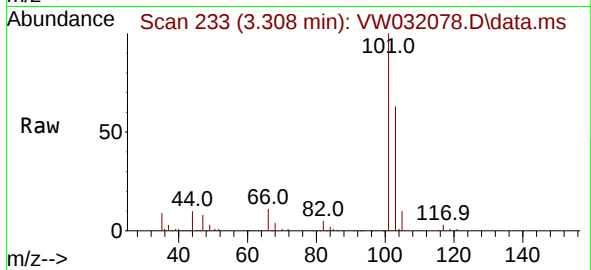
Tgt Ion: 64 Resp: 76486
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 43.678 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31

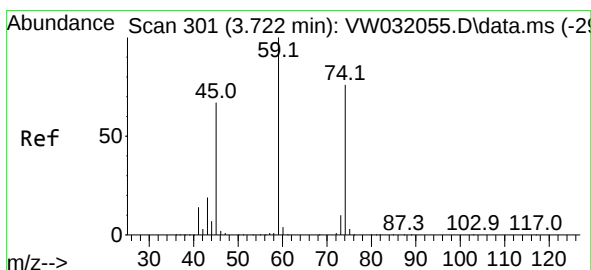
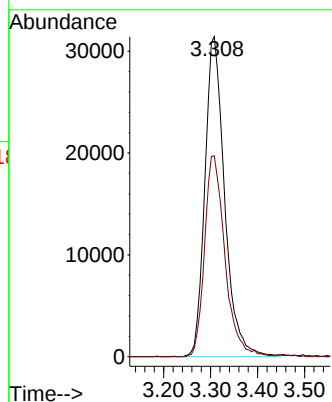
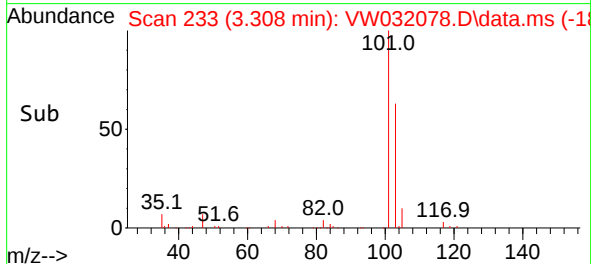
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 91694
 Ion Ratio Lower Upper
 101 100
 103 62.8 53.4 80.0

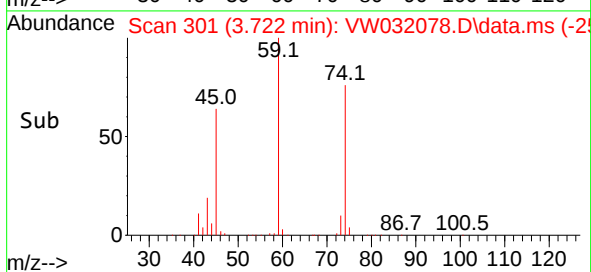
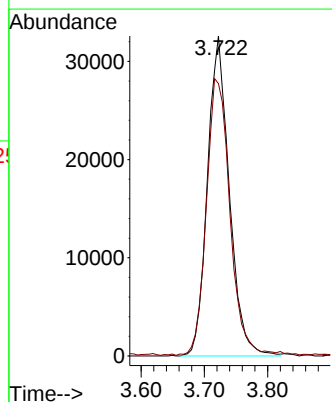
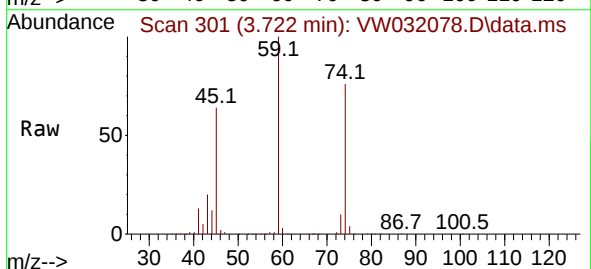
Manual Integrations
 APPROVED

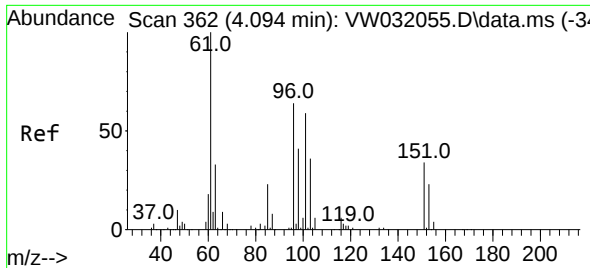
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#8
 Diethyl Ether
 Concen: 45.468 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31

Tgt Ion: 74 Resp: 78203
 Ion Ratio Lower Upper
 74 100
 45 93.6 45.4 136.2





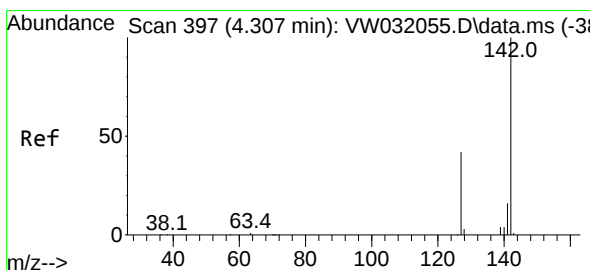
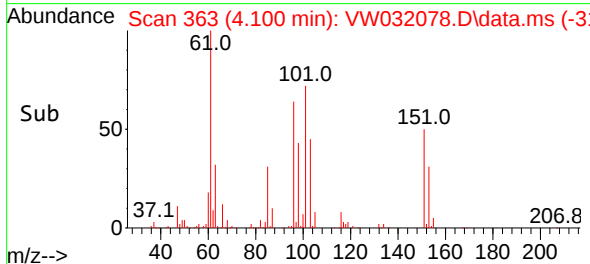
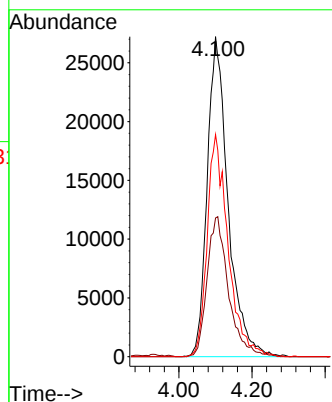
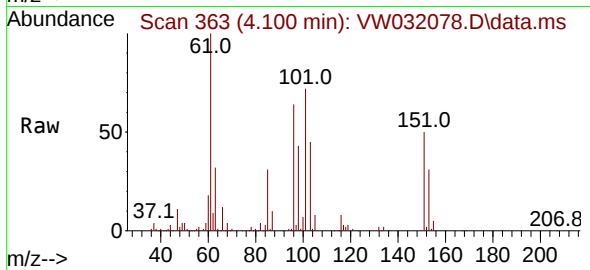
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.412 ug/l
RT: 4.100 min Scan# 362
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 107518
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 69.8 56.2 84.4

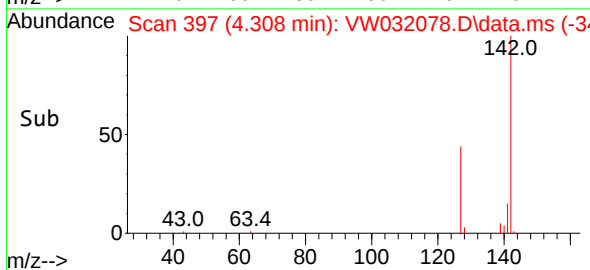
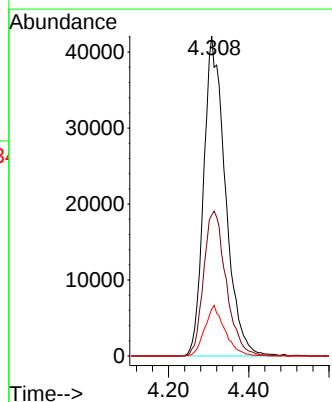
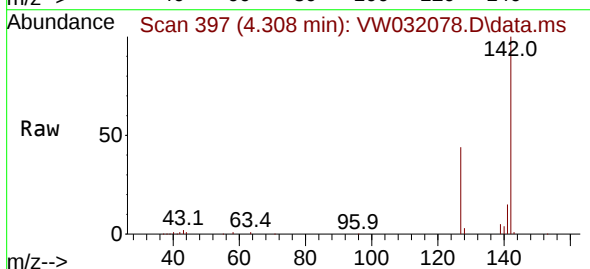
Manual Integrations
APPROVED

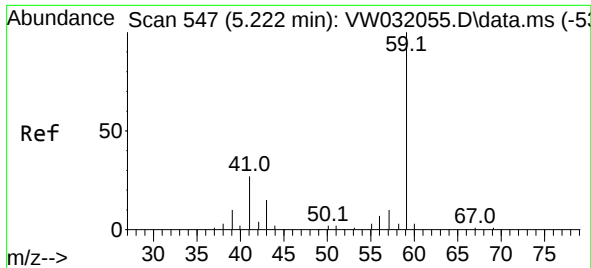
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#10
Methyl Iodide
Concen: 44.922 ug/l
RT: 4.308 min Scan# 397
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Tgt Ion:142 Resp: 157749
Ion Ratio Lower Upper
142 100
127 47.1 36.6 55.0
141 14.7 12.1 18.1





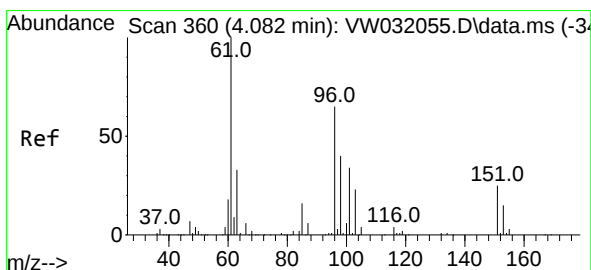
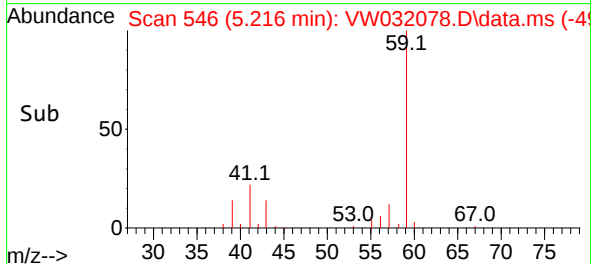
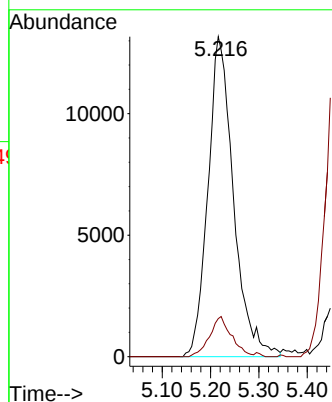
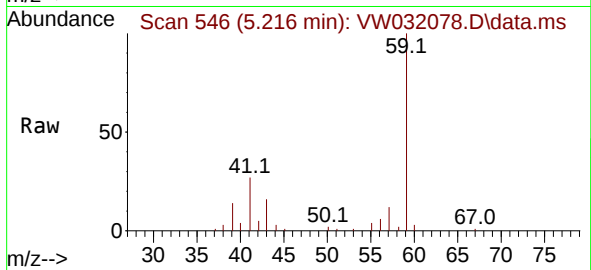
#11
Tert butyl alcohol
Concen: 229.131 ug/l
RT: 5.216 min Scan# 54
Delta R.T. -0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 48254
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

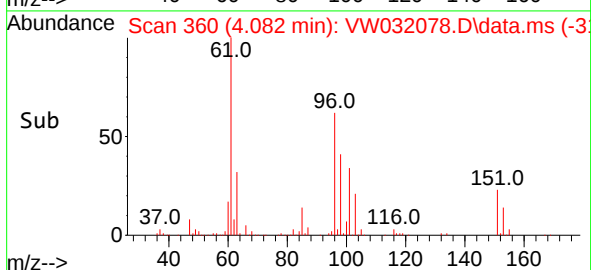
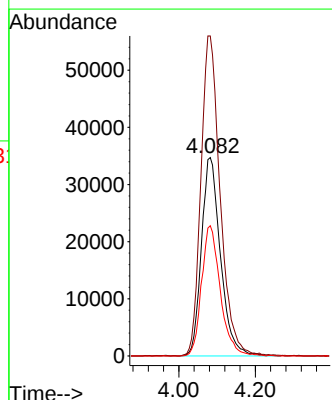
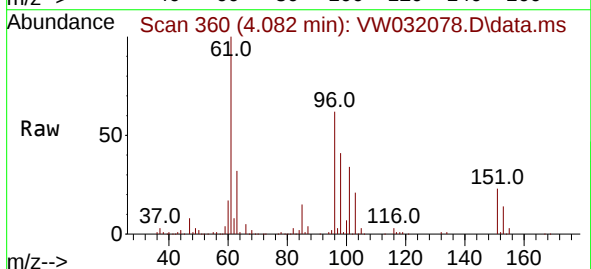
Manual Integrations
APPROVED

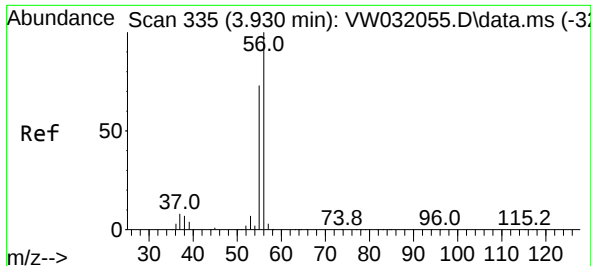
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#12
1,1-Dichloroethene
Concen: 44.059 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

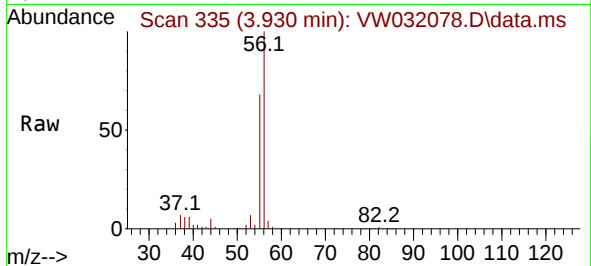
Tgt Ion: 96 Resp: 120156
Ion Ratio Lower Upper
96 100
61 161.3 123.4 185.2
98 65.6 49.5 74.3





#13
Acrolein
Concen: 194.795 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

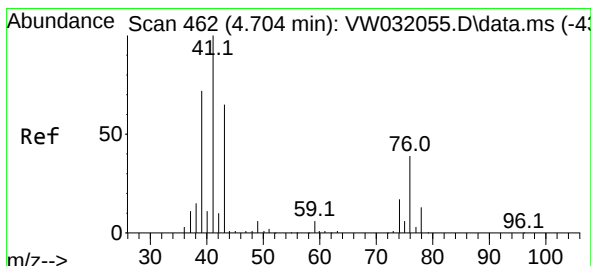
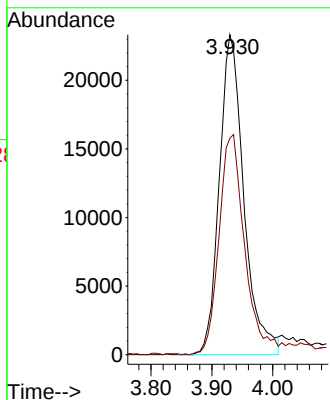
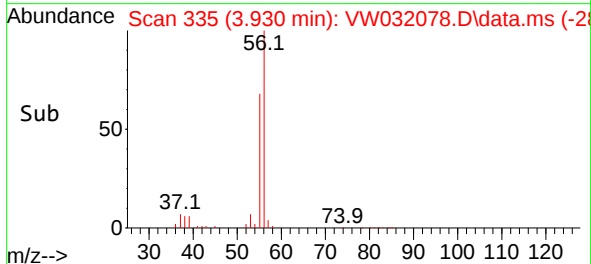
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 65364
Ion Ratio Lower Upper
56 100
55 73.8 55.4 83.2

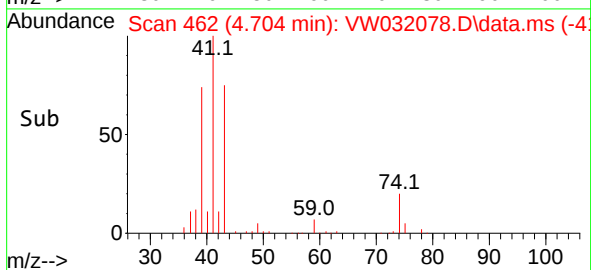
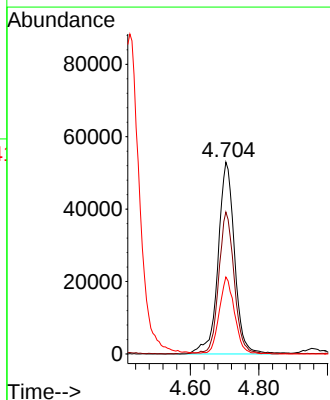
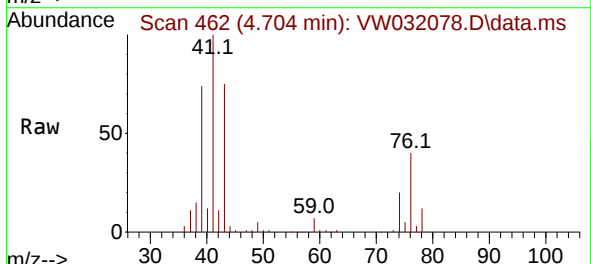
Manual Integrations
APPROVED

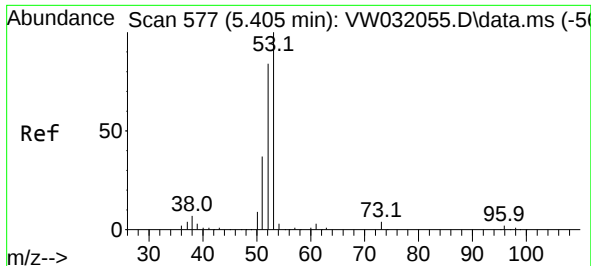
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#14
Allyl chloride
Concen: 44.462 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

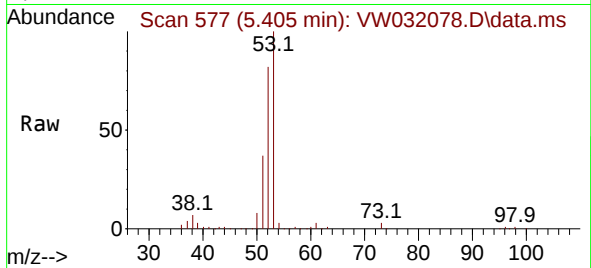
Tgt Ion: 41 Resp: 176474
Ion Ratio Lower Upper
41 100
39 69.6 54.5 81.7
76 36.6 29.3 43.9





#15
Acrylonitrile
Concen: 238.510 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

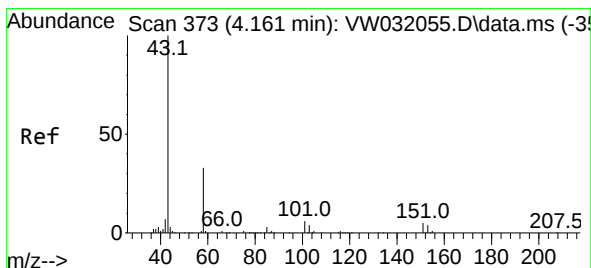
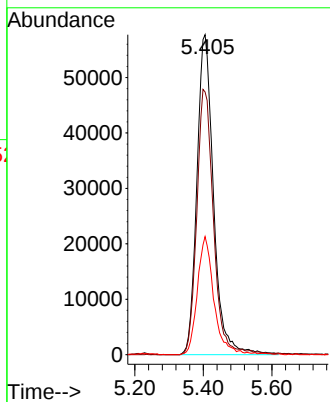
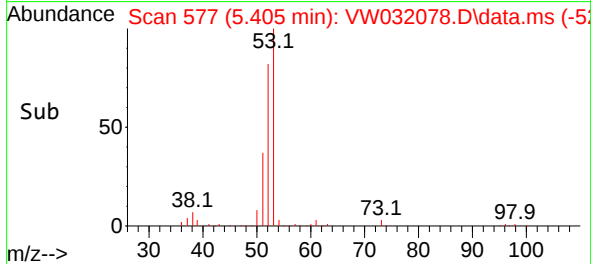
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 19539
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 36.8 29.2 43.8

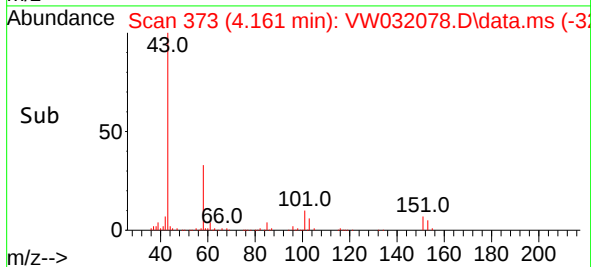
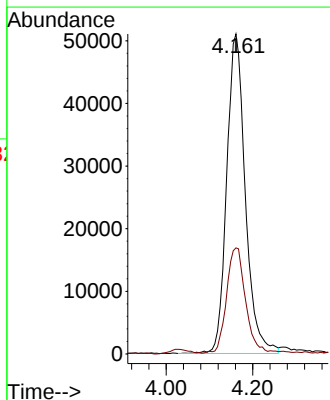
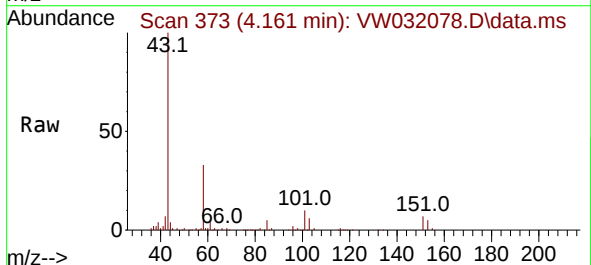
Manual Integrations
APPROVED

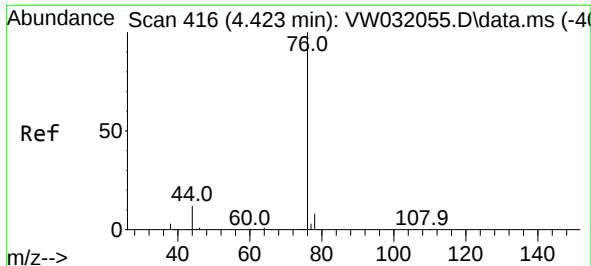
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#16
Acetone
Concen: 202.983 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

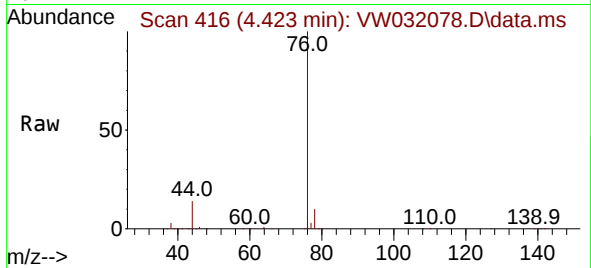
Tgt Ion: 43 Resp: 152843
Ion Ratio Lower Upper
43 100
58 32.4 26.6 39.8





#17
Carbon Disulfide
Concen: 43.178 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

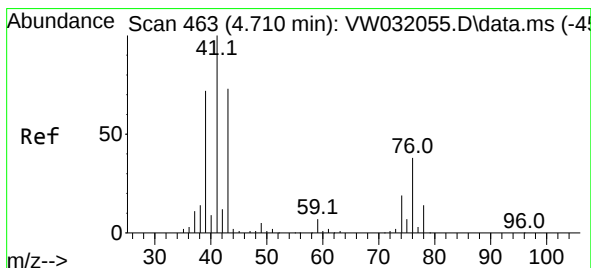
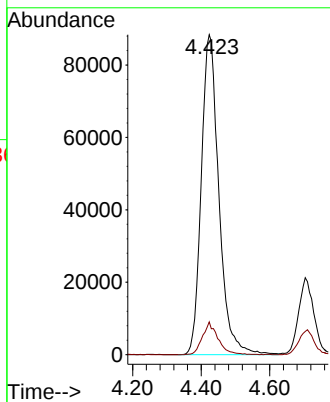
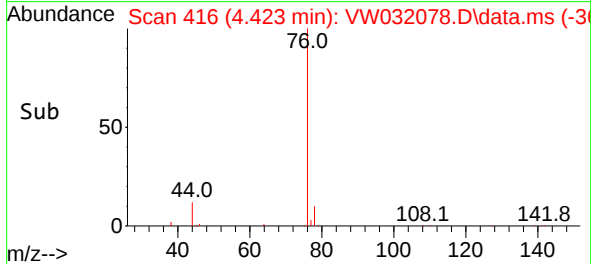
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



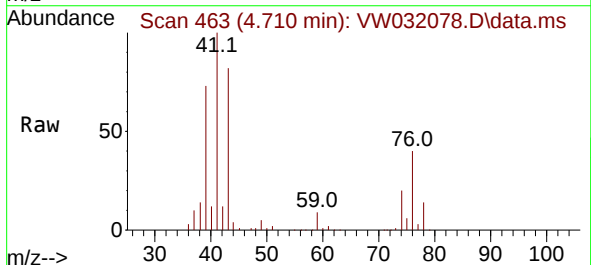
Tgt Ion: 76 Resp: 31606
Ion Ratio Lower Upper
76 100
78 10.3 6.4 9.6

Manual Integrations
APPROVED

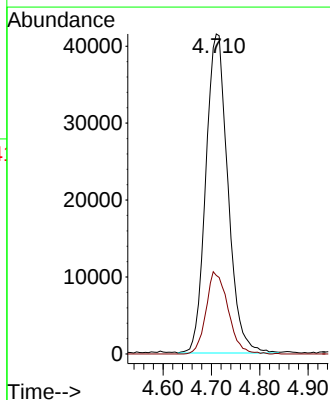
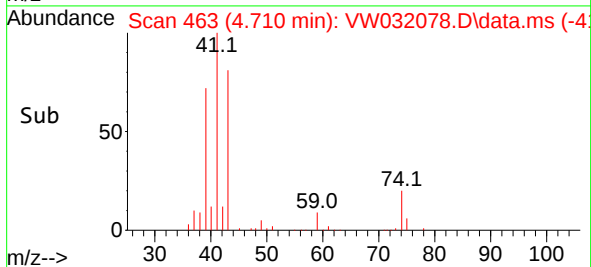
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

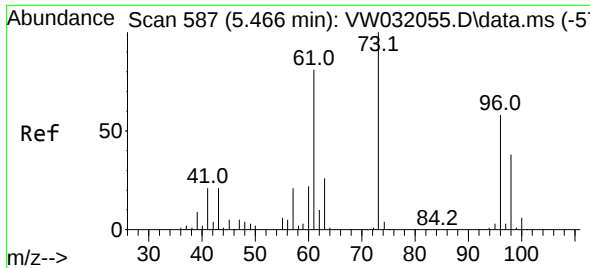


#18
Methyl Acetate
Concen: 55.142 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



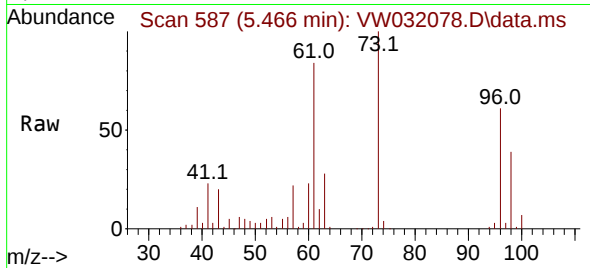
Tgt Ion: 43 Resp: 131388
Ion Ratio Lower Upper
43 100
74 25.7 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 48.139 ug/l
RT: 5.466 min Scan# 504
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

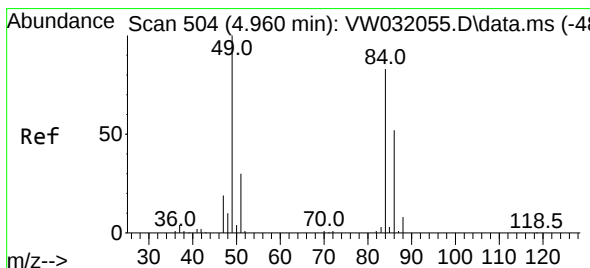
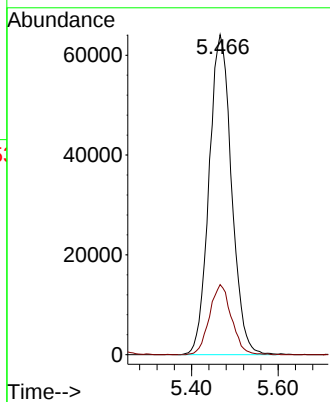
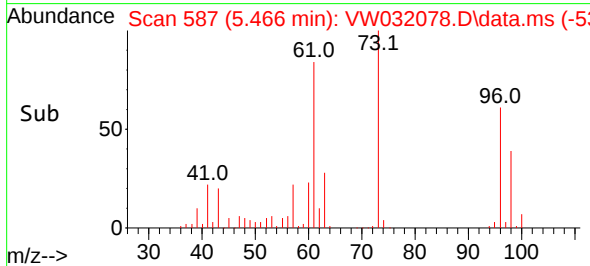
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 23131
Ion Ratio Lower Upper
73 100
57 21.9 17.2 25.8

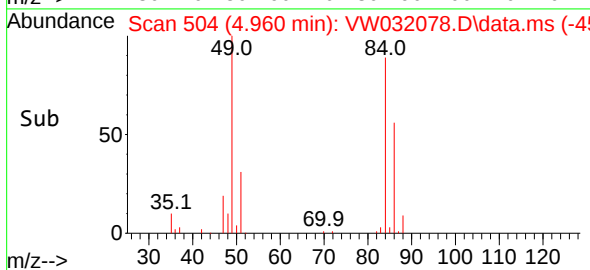
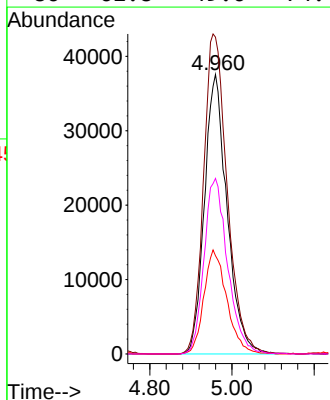
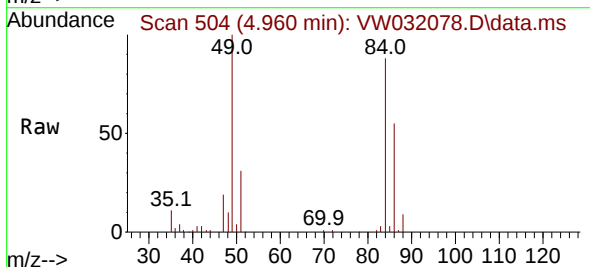
Manual Integrations
APPROVED

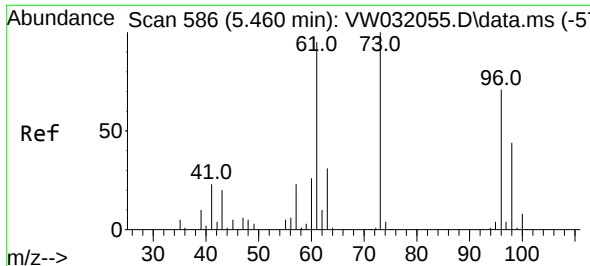
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#20
Methylene Chloride
Concen: 41.285 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

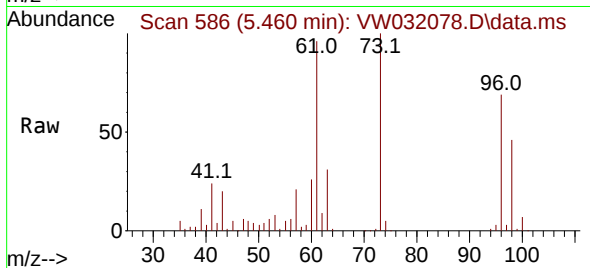
Tgt Ion: 84 Resp: 143735
Ion Ratio Lower Upper
84 100
49 113.4 95.9 143.9
51 35.1 28.6 43.0
86 62.8 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 46.267 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

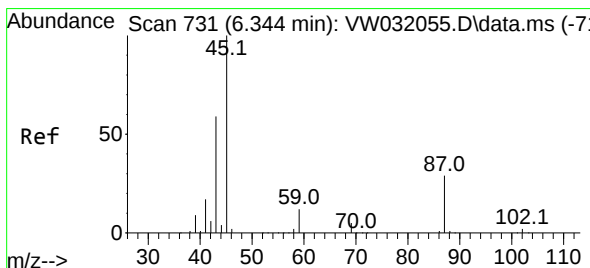
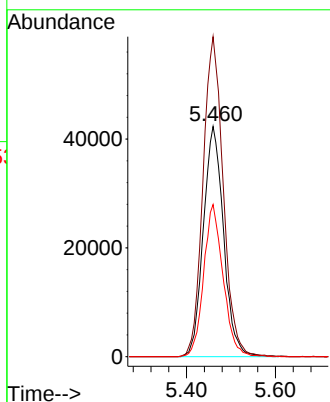
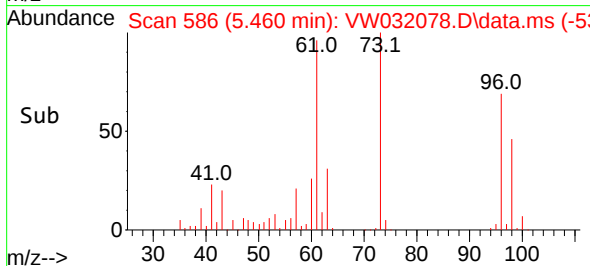
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 133902
Ion Ratio Lower Upper
96 100
61 139.0 106.8 160.2
98 66.1 49.6 74.4

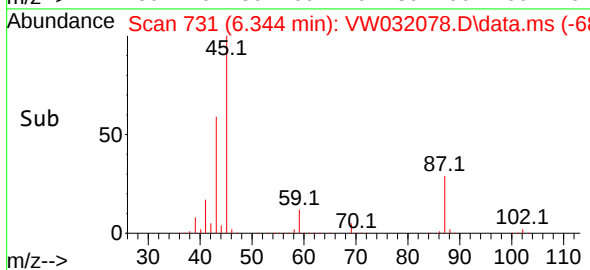
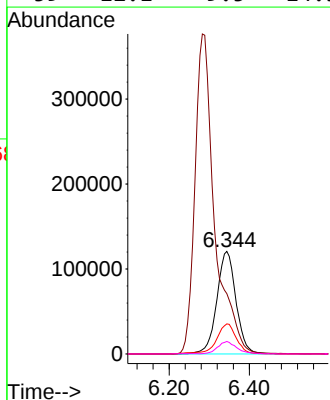
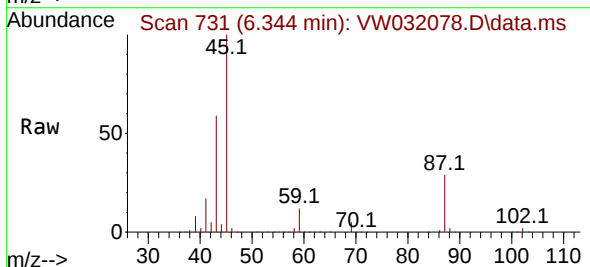
Manual Integrations
APPROVED

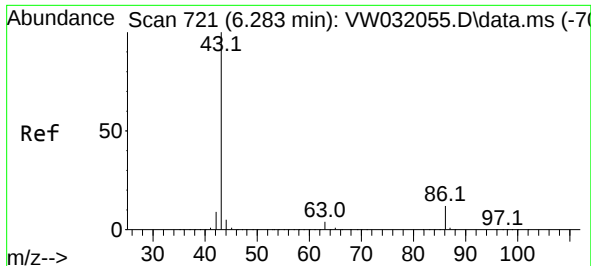
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#22
Diisopropyl ether
Concen: 47.935 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

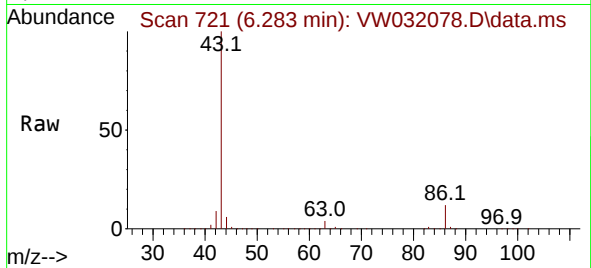
Tgt Ion: 45 Resp: 401086
Ion Ratio Lower Upper
45 100
43 58.5 47.0 70.4
87 29.3 23.8 35.8
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 233.574 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31

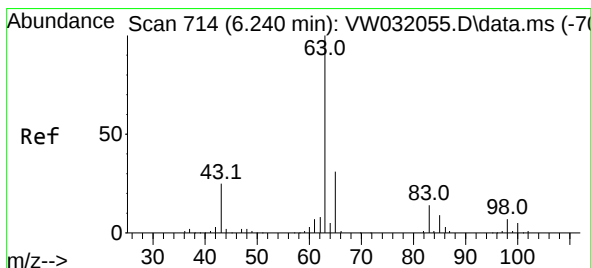
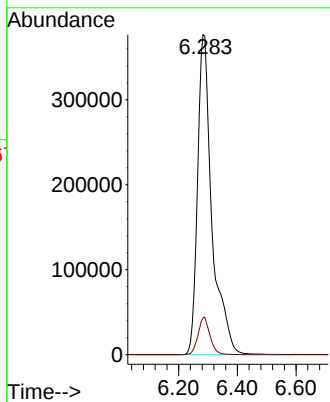
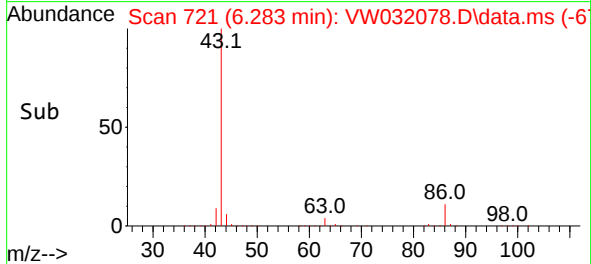
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



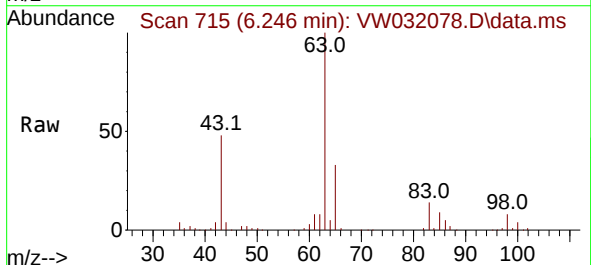
Tgt Ion: 43 Resp: 128316
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.0

Manual Integrations
 APPROVED

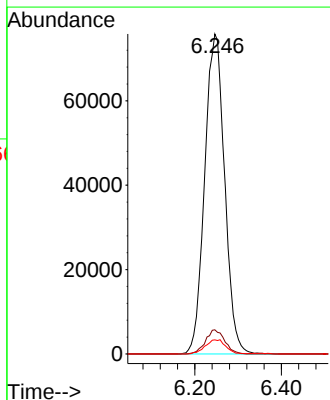
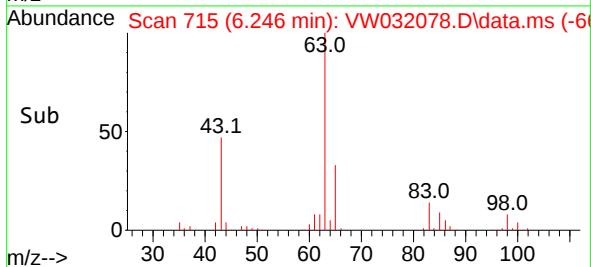
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

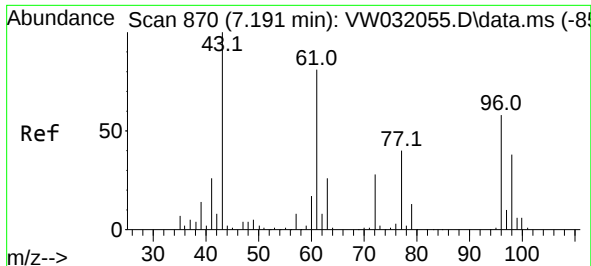


#24
 1,1-Dichloroethane
 Concen: 45.363 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31



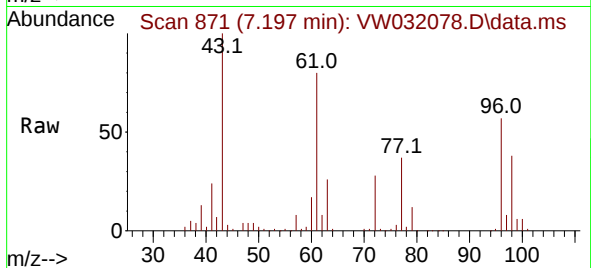
Tgt Ion: 63 Resp: 242514
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 238.766 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

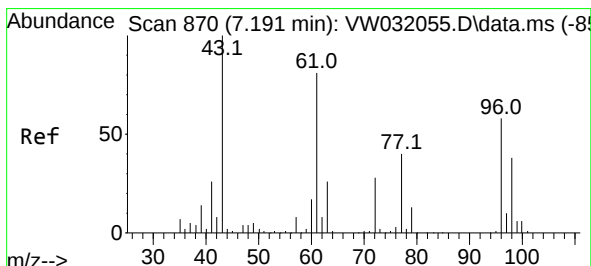
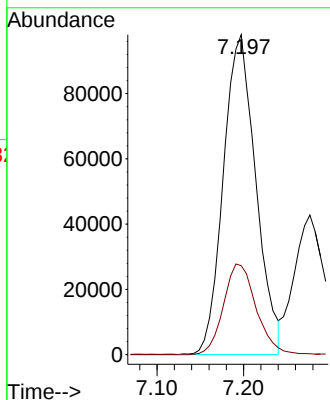
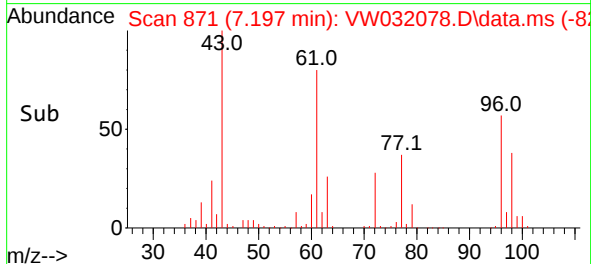
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



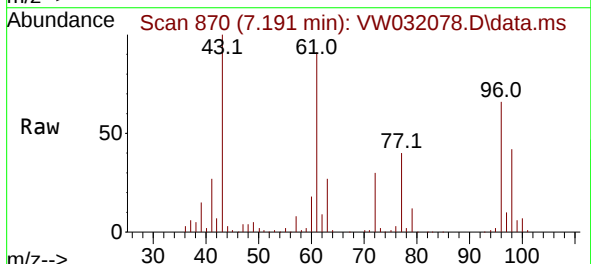
Tgt Ion: 43 Resp: 25552
Ion Ratio Lower Upper
43 100
72 27.8 22.3 33.5

Manual Integrations
APPROVED

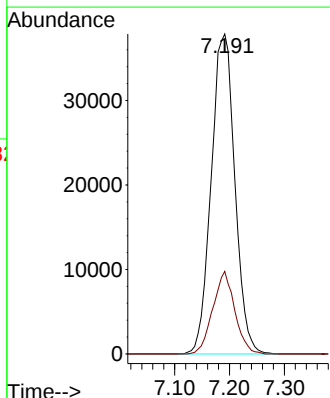
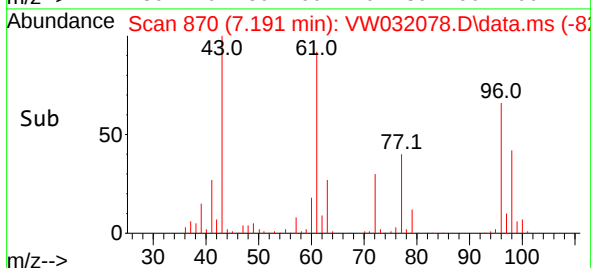
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

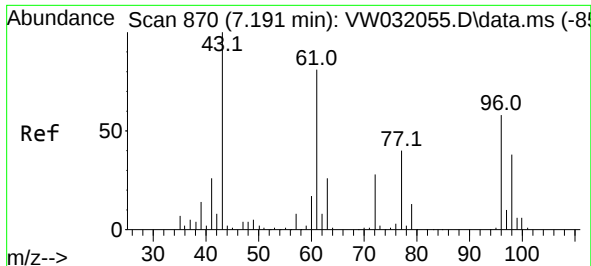


#26
2,2-Dichloropropane
Concen: 42.306 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



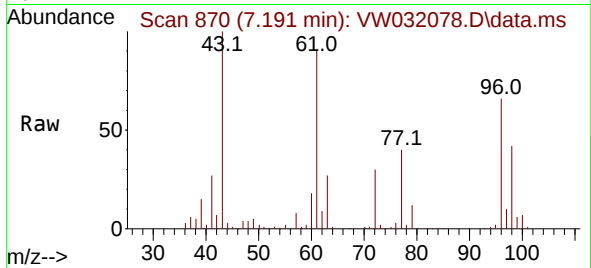
Tgt Ion: 77 Resp: 113466
Ion Ratio Lower Upper
77 100
97 24.0 12.3 36.9





#27
 cis-1,2-Dichloroethene
 Concen: 48.061 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31

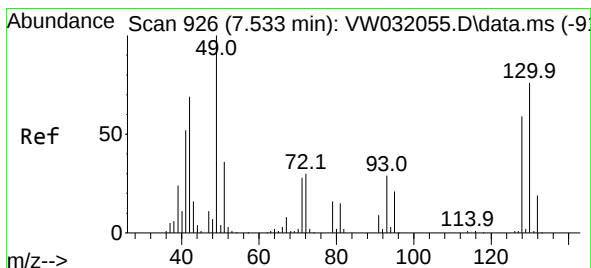
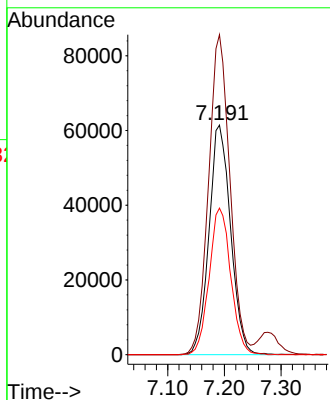
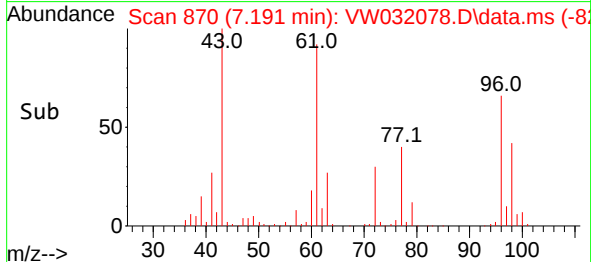
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 162580
 Ion Ratio Lower Upper
 96 100
 61 137.9 0.0 281.2
 98 63.8 0.0 130.8

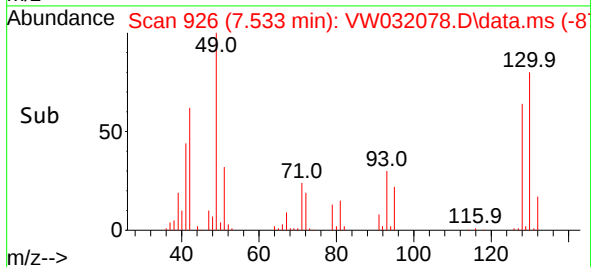
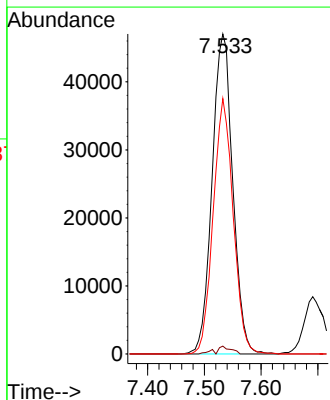
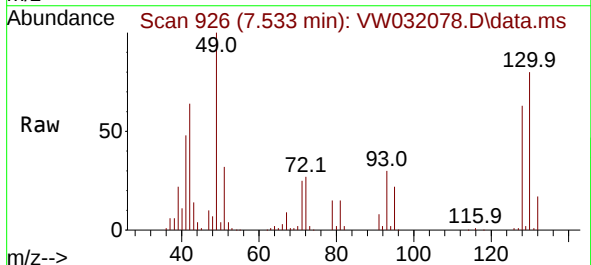
Manual Integrations
 APPROVED

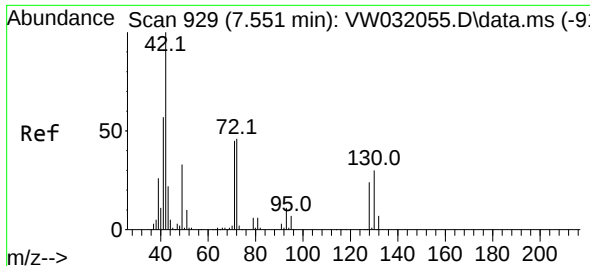
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#28
 Bromochloromethane
 Concen: 48.947 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31

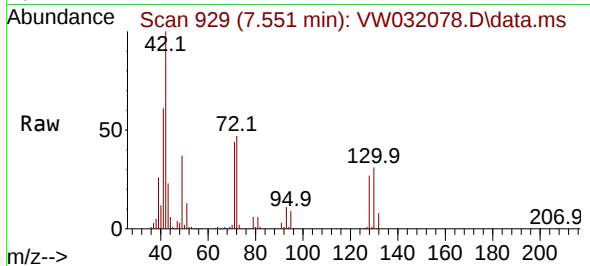
Tgt Ion: 49 Resp: 119080
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 77.4 61.9 92.9





#29
Tetrahydrofuran
Concen: 245.333 ug/l
RT: 7.551 min Scan# 912
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

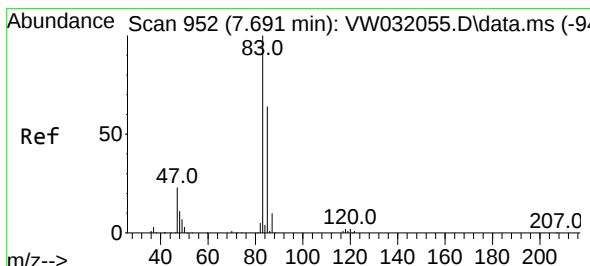
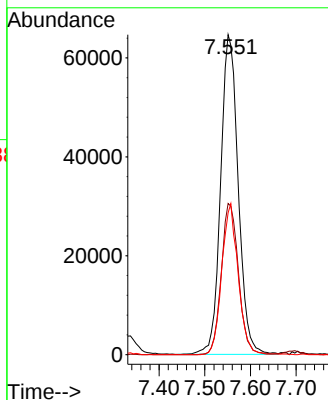
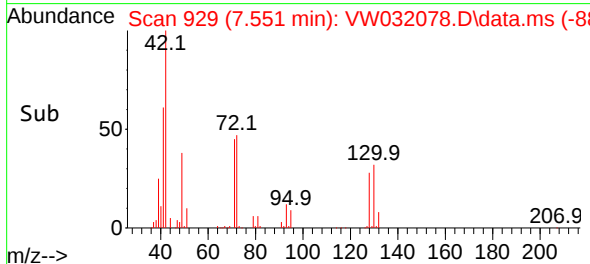
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



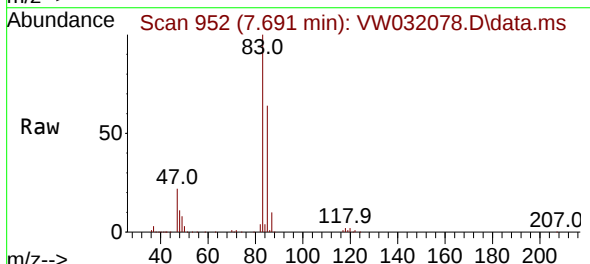
Tgt Ion: 42 Resp: 173149
Ion Ratio Lower Upper
42 100
72 46.2 36.6 55.0
71 43.9 34.7 52.1

Manual Integrations
APPROVED

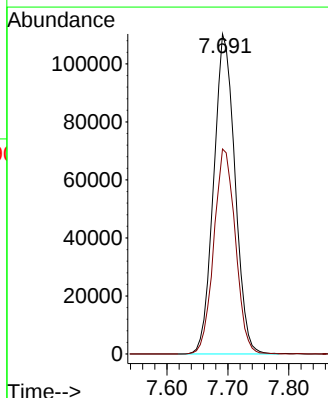
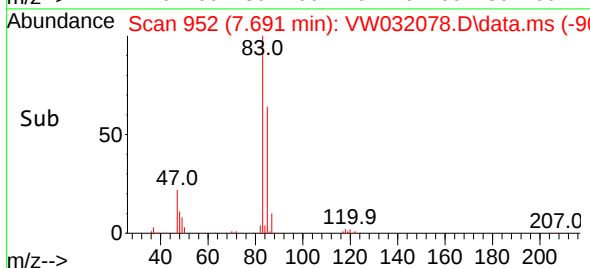
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

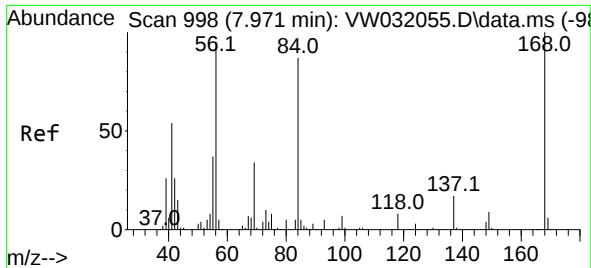


#30
Chloroform
Concen: 47.266 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



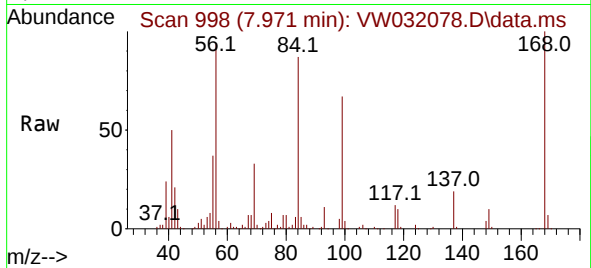
Tgt Ion: 83 Resp: 267886
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4





#31
Cyclohexane
Concen: 43.259 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

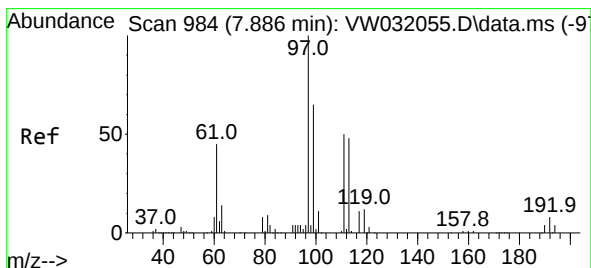
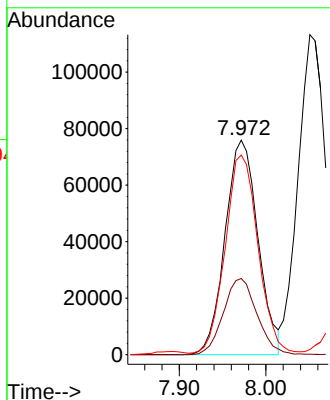
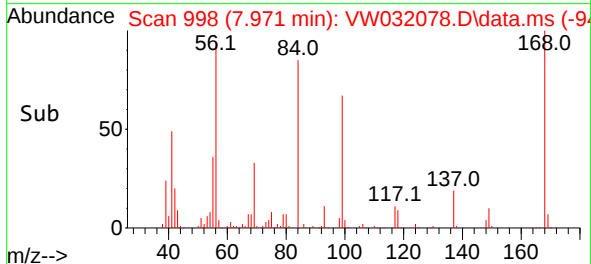
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



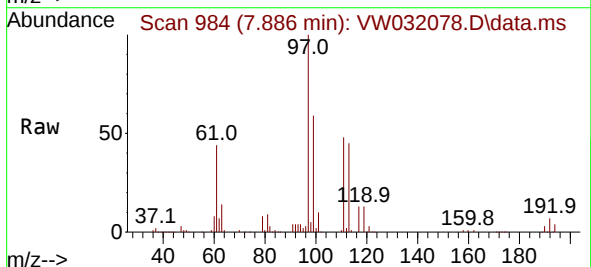
Tgt Ion: 56 Resp: 200498
Ion Ratio Lower Upper
56 100
69 35.5 28.6 42.8
84 91.7 73.0 109.4

Manual Integrations
APPROVED

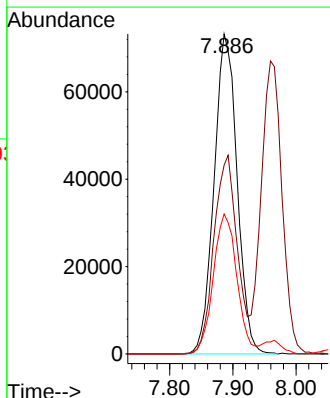
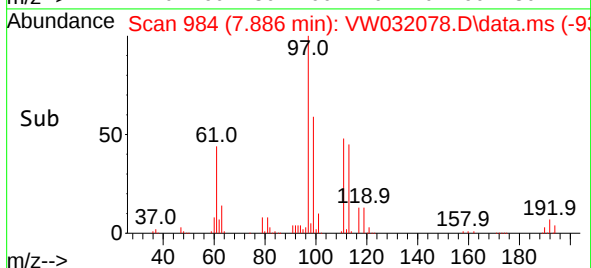
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

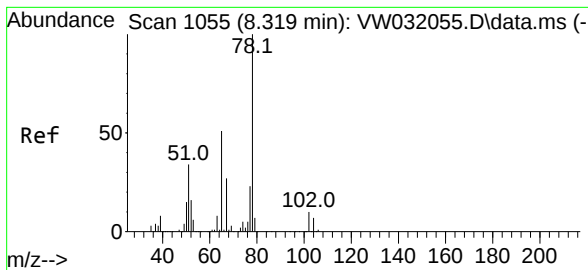


#32
1,1,1-Trichloroethane
Concen: 44.949 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



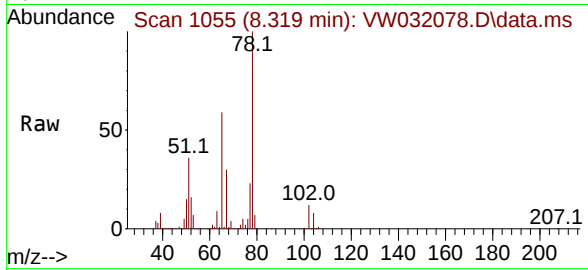
Tgt Ion: 97 Resp: 185041
Ion Ratio Lower Upper
97 100
99 62.2 51.8 77.8
61 44.8 35.9 53.9





#33
 1,2-Dichloroethane-d4
 Concen: 49.202 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31

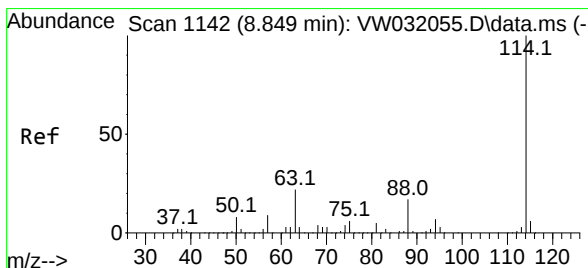
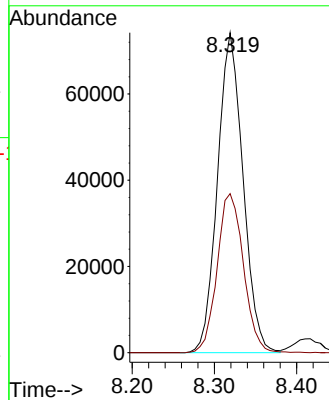
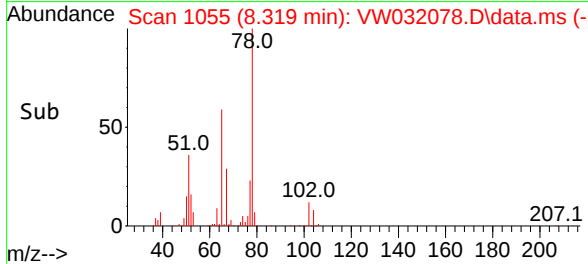
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



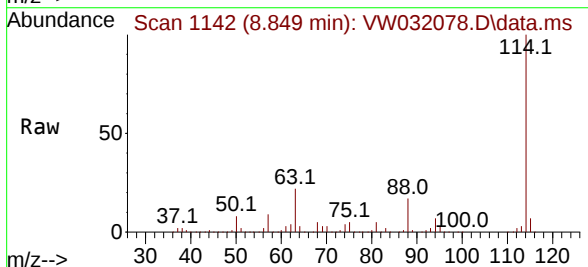
Tgt Ion: 65 Resp: 16001
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.4

Manual Integrations
 APPROVED

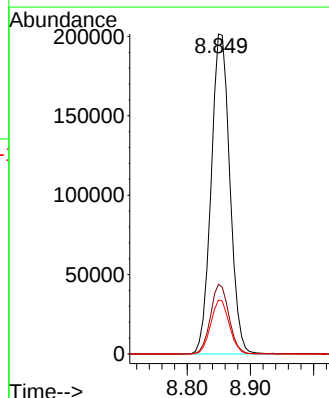
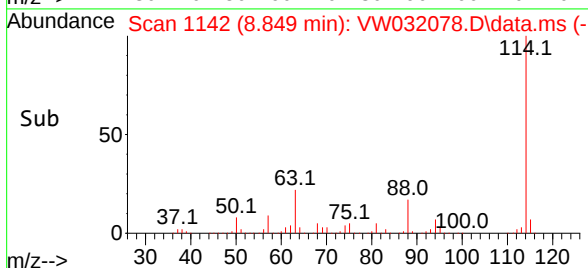
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

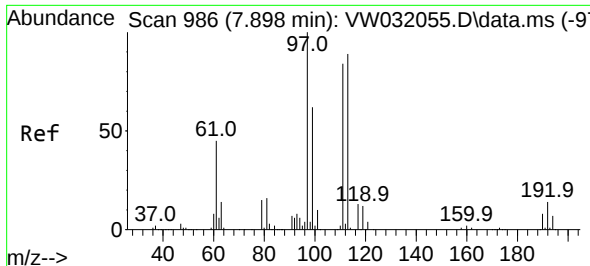


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31



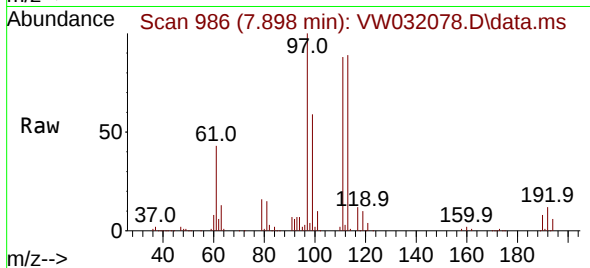
Tgt Ion:114 Resp: 413610
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.0
 88 16.8 0.0 33.8





#35
Dibromofluoromethane
Concen: 49.565 ug/l
RT: 7.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

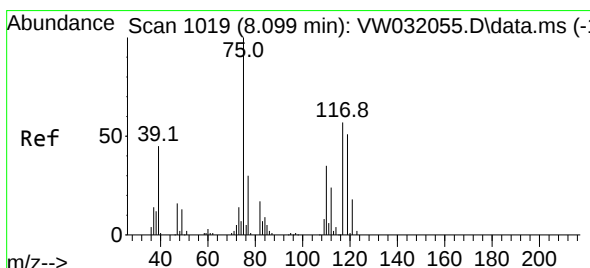
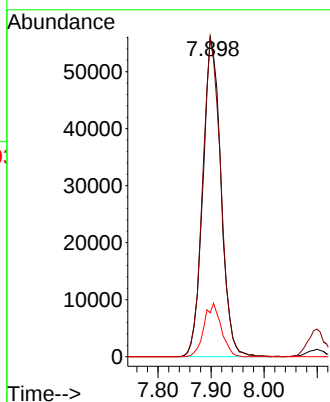
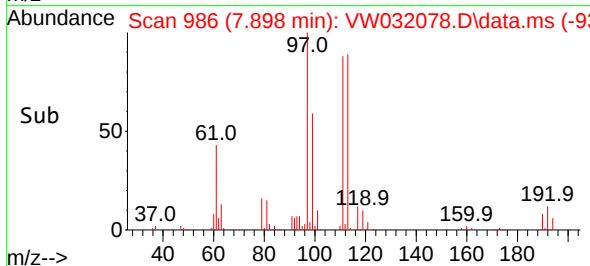
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 13244
Ion Ratio Lower Upper
113 100
111 100.2 80.1 120.1
192 16.0 13.1 19.7

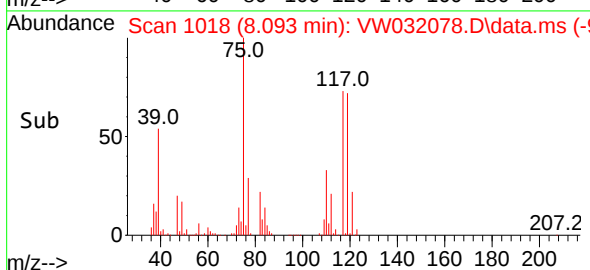
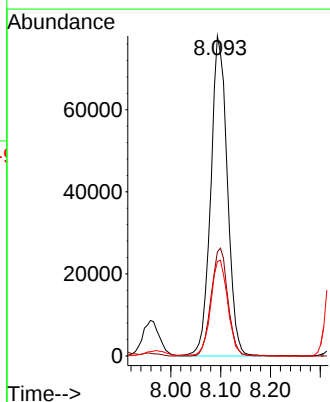
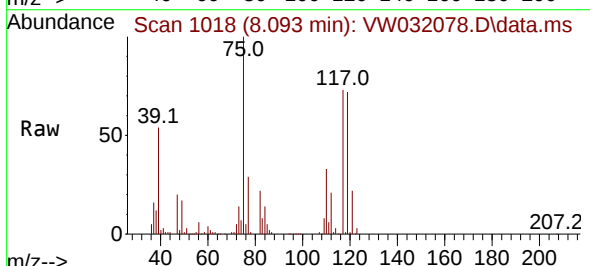
Manual Integrations
APPROVED

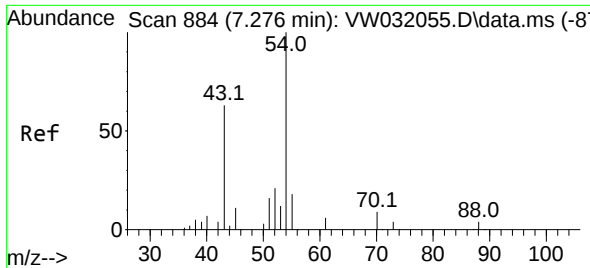
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#36
1,1-Dichloropropene
Concen: 47.825 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

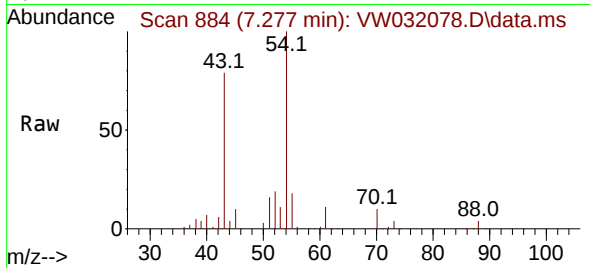
Tgt Ion: 75 Resp: 180151
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.2
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 49.608 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

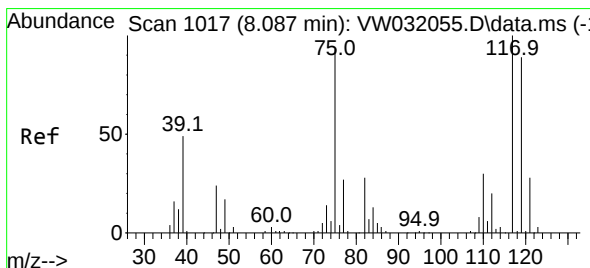
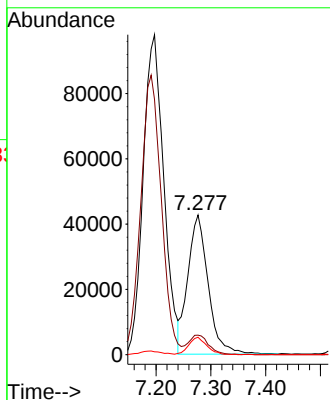
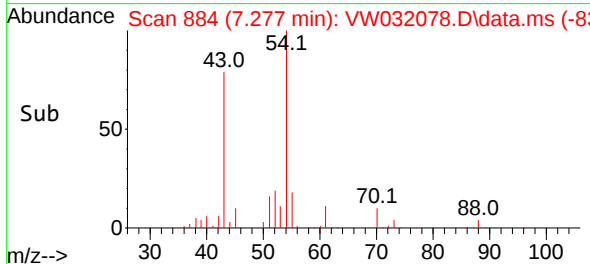
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1105
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 11.2 9.4 14.0

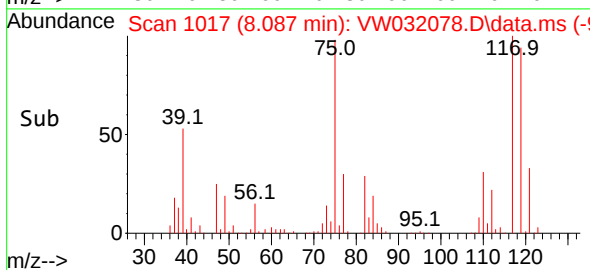
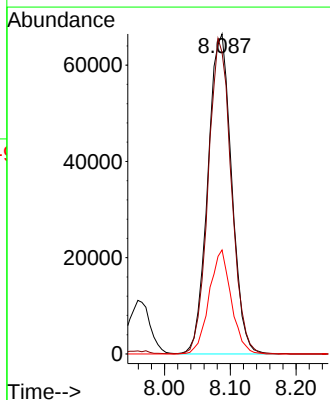
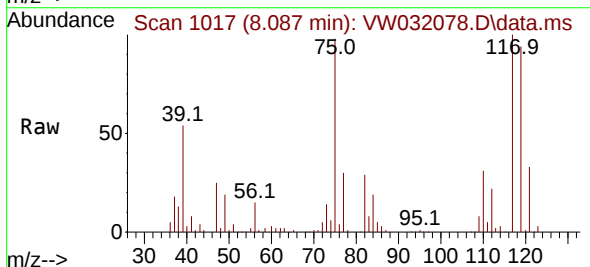
Manual Integrations
APPROVED

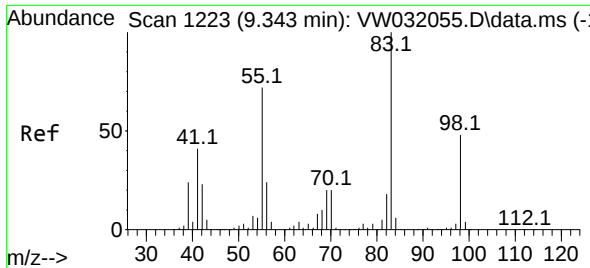
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#38
Carbon Tetrachloride
Concen: 46.065 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

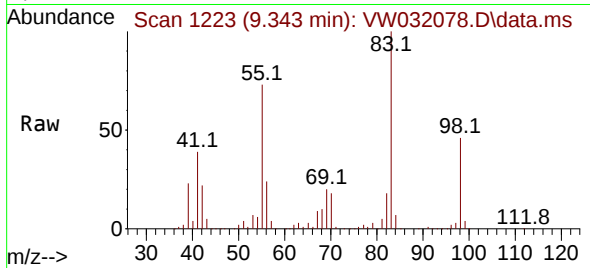
Tgt Ion:117 Resp: 167458
Ion Ratio Lower Upper
117 100
119 94.2 71.4 107.2
121 32.5 22.3 33.5





#39
Methylcyclohexane
Concen: 48.261 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

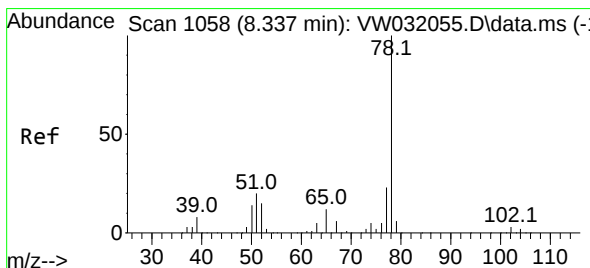
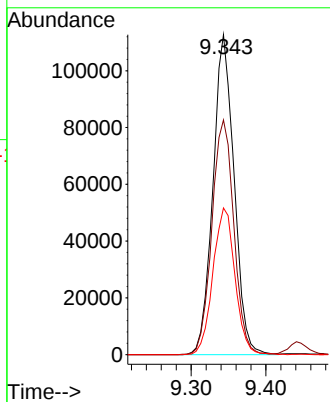
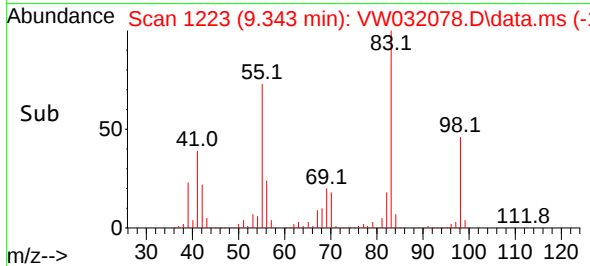
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 221584
Ion Ratio Lower Upper
83 100
55 73.3 57.9 86.9
98 45.9 38.3 57.5

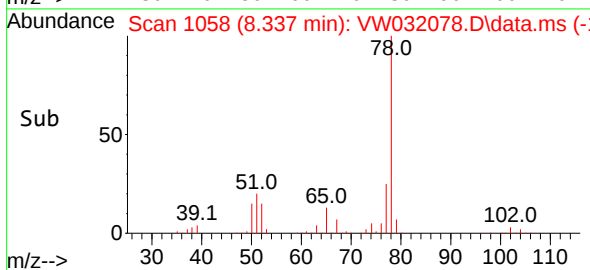
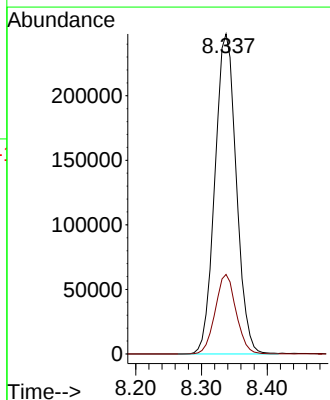
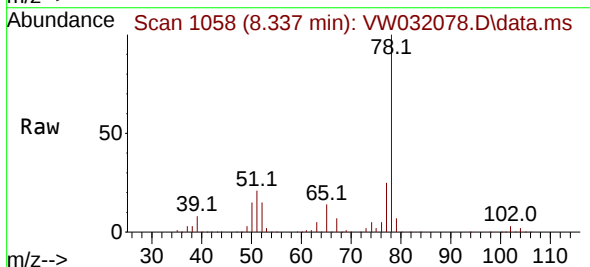
Manual Integrations
APPROVED

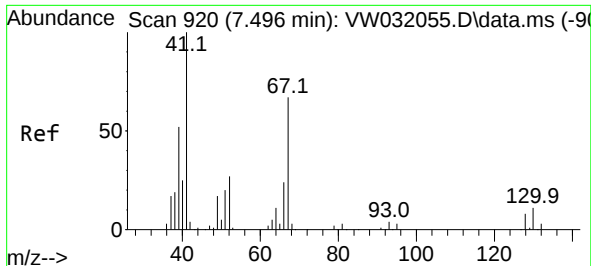
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#40
Benzene
Concen: 47.879 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

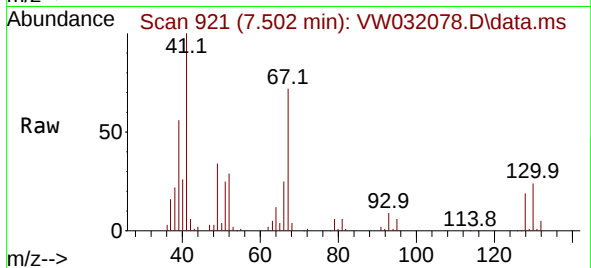
Tgt Ion: 78 Resp: 560623
Ion Ratio Lower Upper
78 100
77 24.9 18.4 27.6





#41
Methacrylonitrile
Concen: 49.286 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

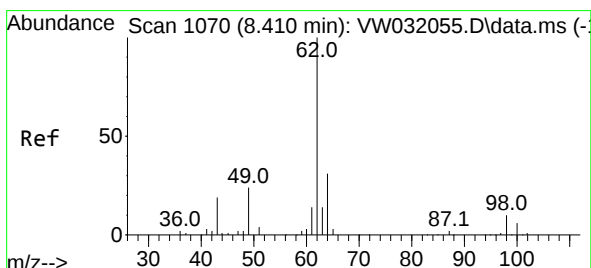
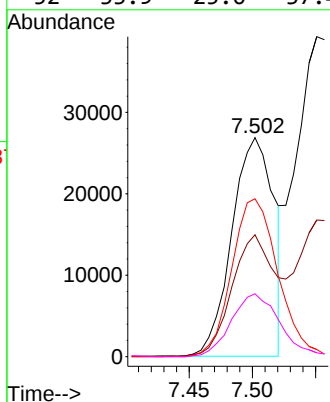
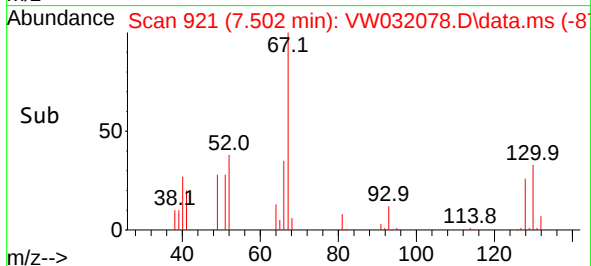
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 62009
Ion Ratio Lower Upper
41 100
39 60.4 42.6 63.8
67 79.8 61.0 91.4
52 33.9 25.0 37.4

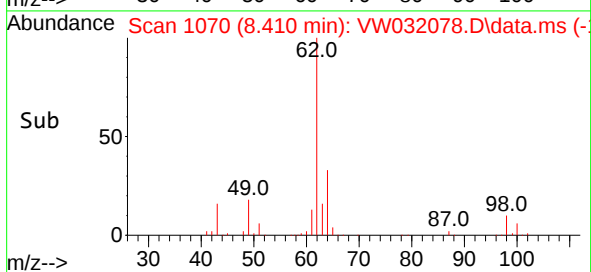
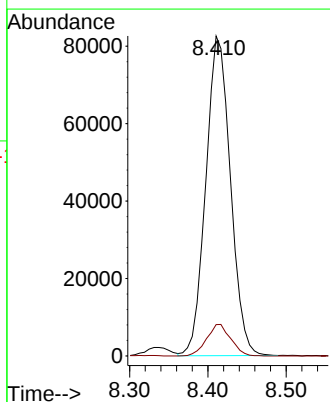
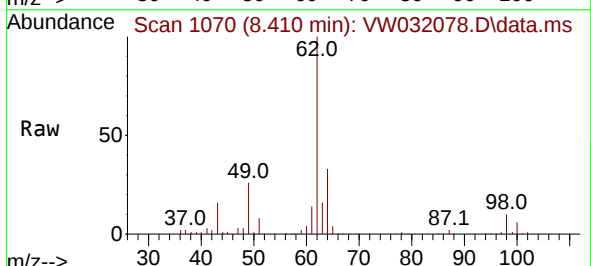
Manual Integrations
APPROVED

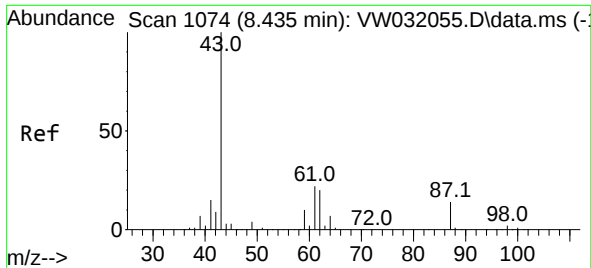
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#42
1,2-Dichloroethane
Concen: 48.163 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

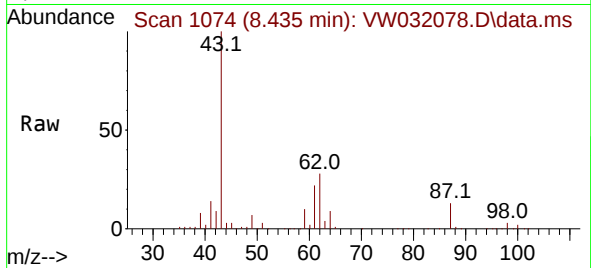
Tgt Ion: 62 Resp: 180455
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





#43
Isopropyl Acetate
Concen: 49.147 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

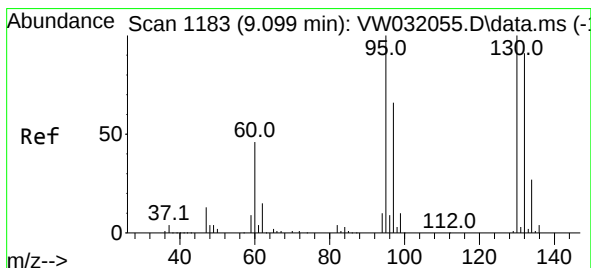
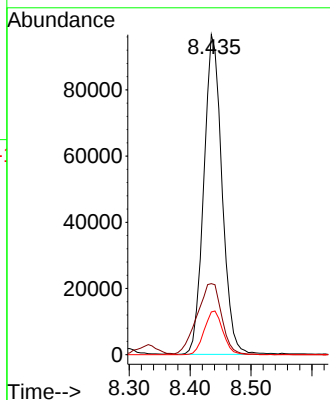
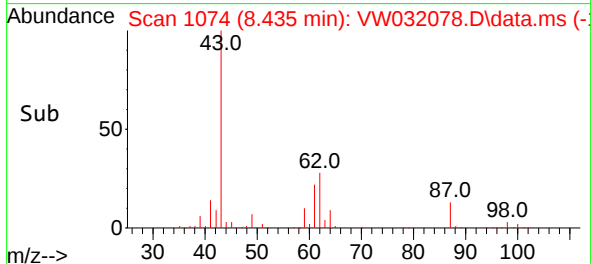
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 200600
Ion Ratio Lower Upper
43 100
61 30.0 23.8 35.8
87 14.1 11.7 17.5

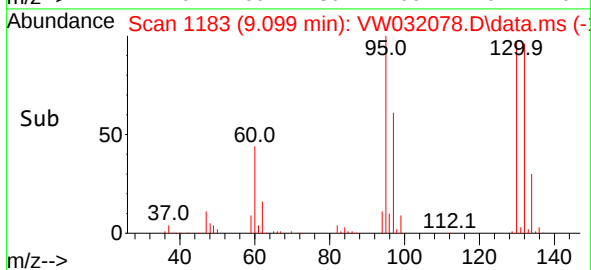
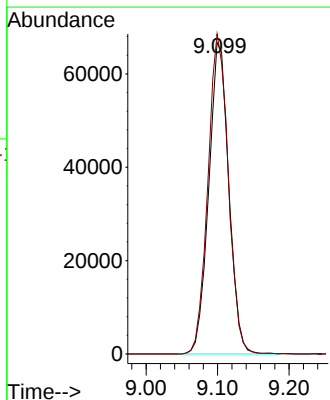
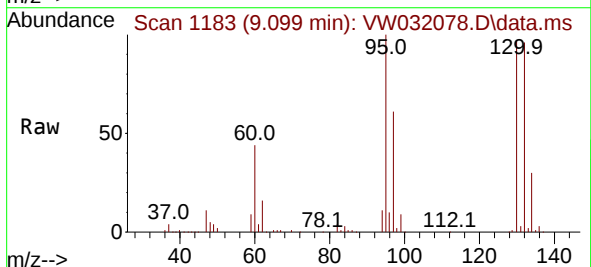
Manual Integrations
APPROVED

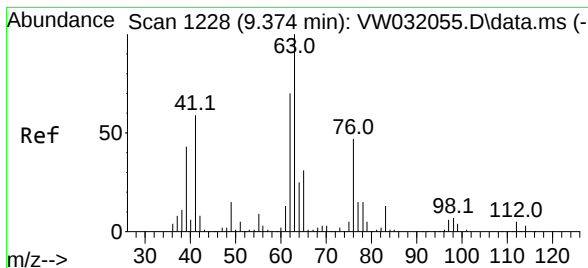
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#44
Trichloroethene
Concen: 46.608 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Tgt Ion:130 Resp: 129965
Ion Ratio Lower Upper
130 100
95 102.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 49.043 ug/l

RT: 9.380 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13873

Ion Ratio Lower Upper

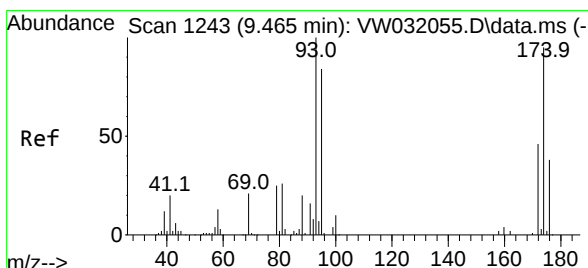
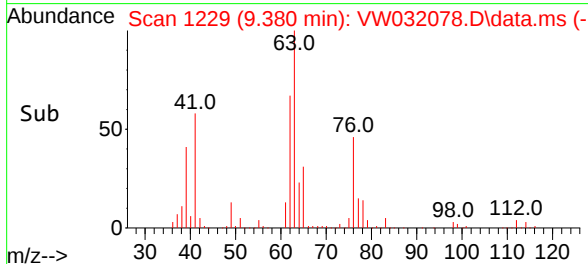
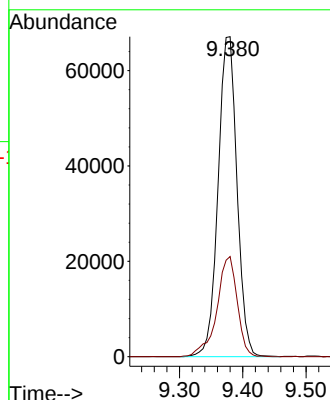
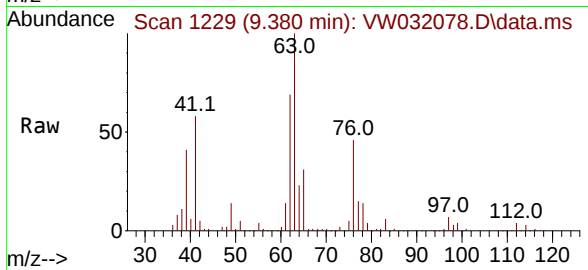
63 100

65 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#46

Dibromomethane

Concen: 48.945 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

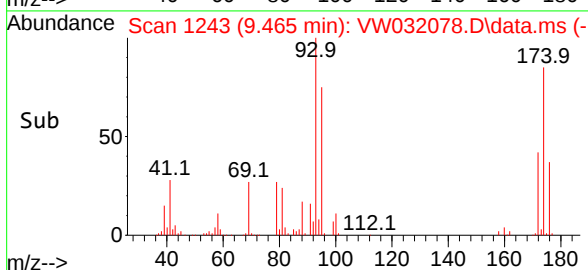
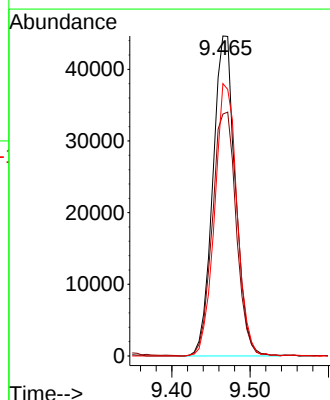
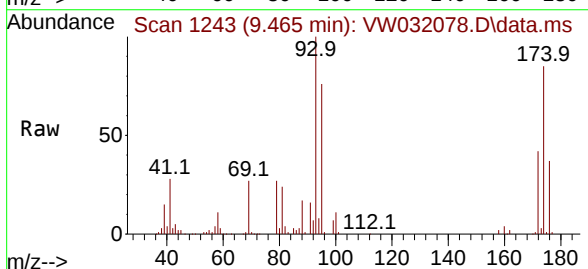
Tgt Ion: 93 Resp: 89360

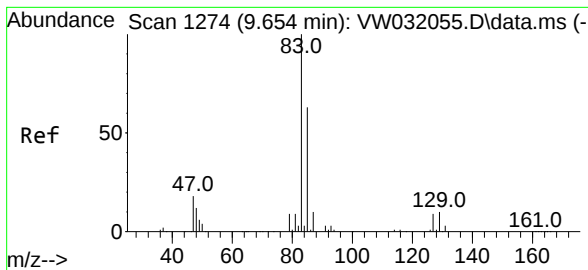
Ion Ratio Lower Upper

93 100

95 80.9 65.3 97.9

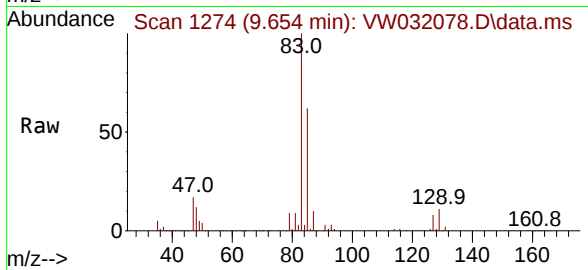
174 84.5 68.6 102.8





#47
Bromodichloromethane
Concen: 48.852 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

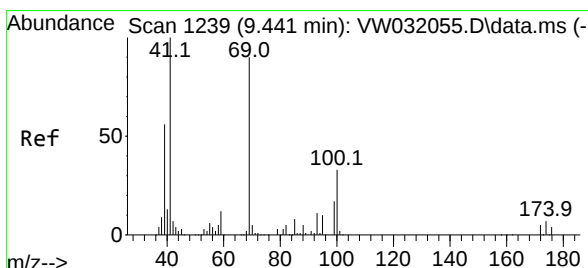
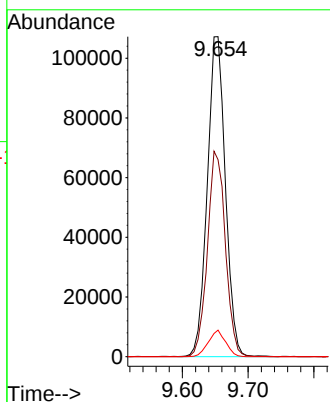
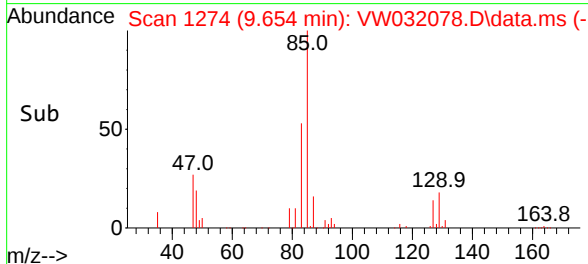
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 20551
Ion Ratio Lower Upper
83 100
85 61.5 50.6 75.8
127 8.3 6.9 10.3

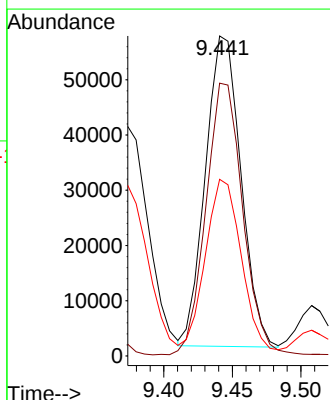
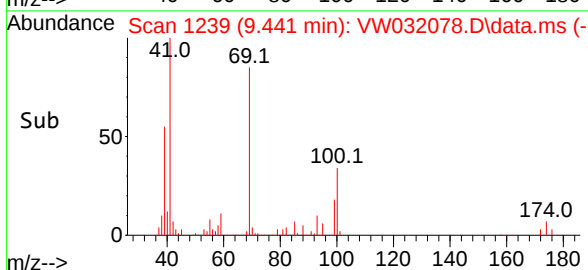
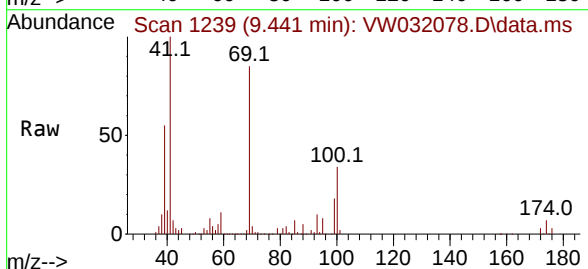
Manual Integrations
APPROVED

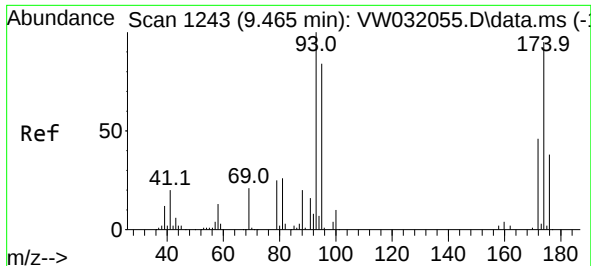
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#48
Methyl methacrylate
Concen: 51.471 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

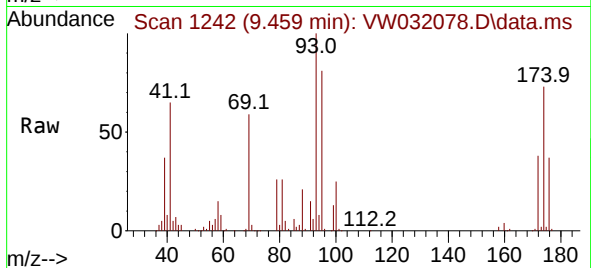
Tgt Ion: 41 Resp: 101426
Ion Ratio Lower Upper
41 100
69 92.0 73.0 109.6
39 58.7 45.0 67.4





#49
1,4-Dioxane
Concen: 1001.497 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

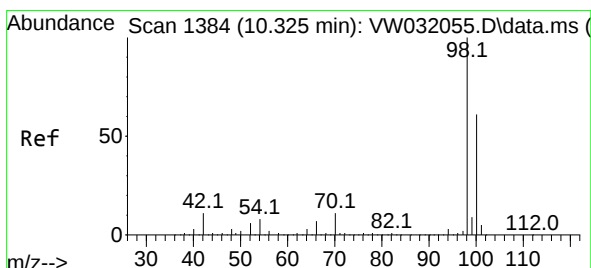
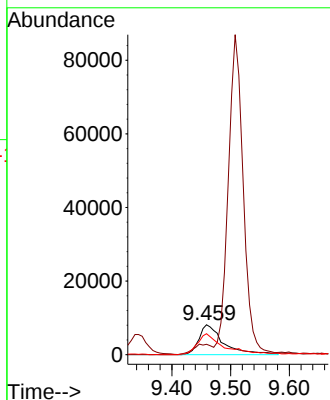
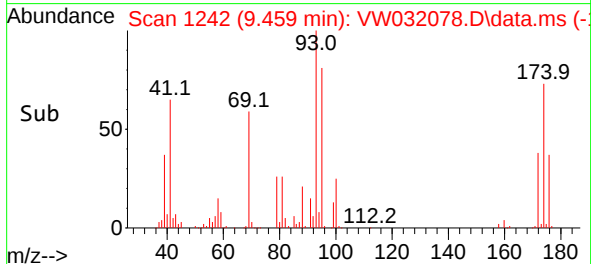
Instrument :
MSVOA_W
ClientSampleId :
VSTDC050EC



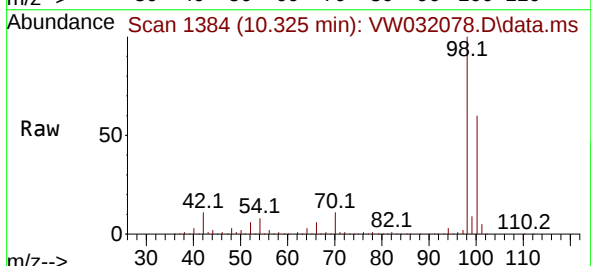
Tgt Ion: 88 Resp: 2364
Ion Ratio Lower Upper
88 100
43 26.2 20.6 30.8
58 76.7 60.4 90.6

Manual Integrations
APPROVED

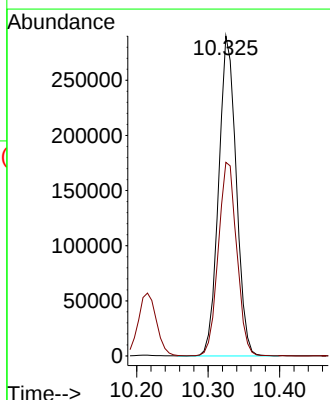
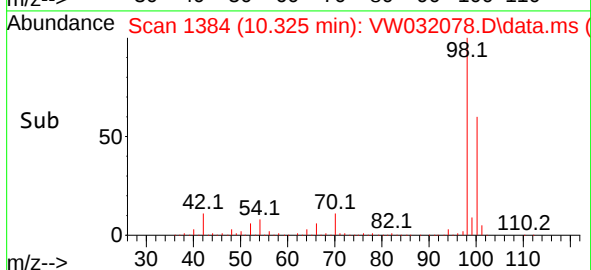
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

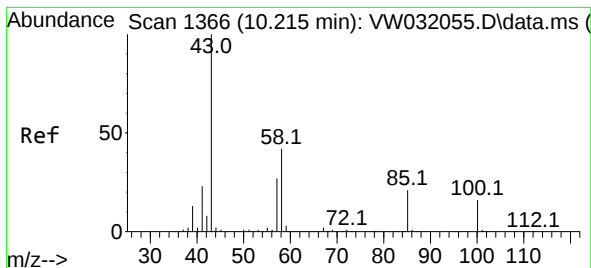


#50
Toluene-d8
Concen: 50.187 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



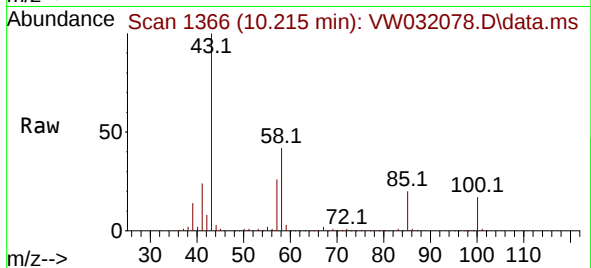
Tgt Ion: 98 Resp: 496013
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7





#51
4-Methyl-2-Pentanone
Concen: 252.344 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

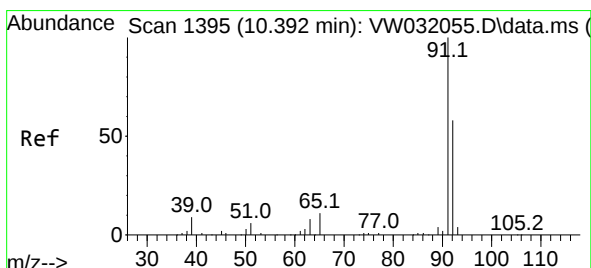
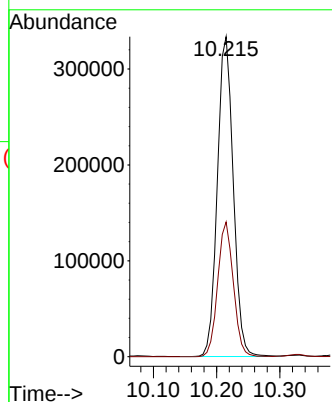
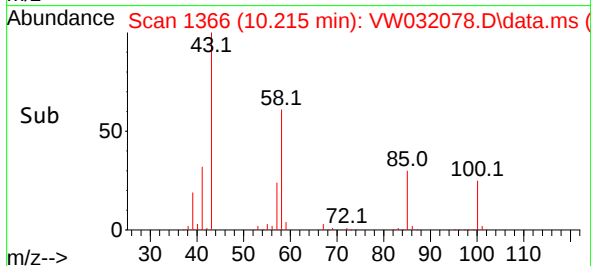
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



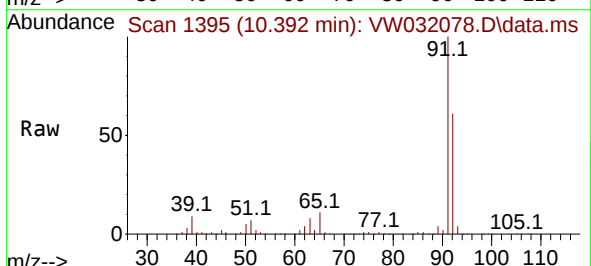
Tgt Ion: 43 Resp: 581370
Ion Ratio Lower Upper
43 100
58 41.5 33.1 49.7

Manual Integrations
APPROVED

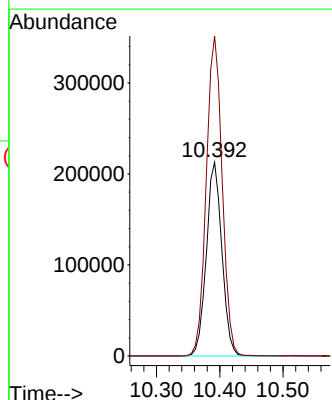
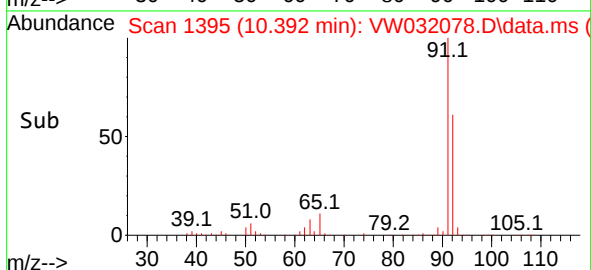
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

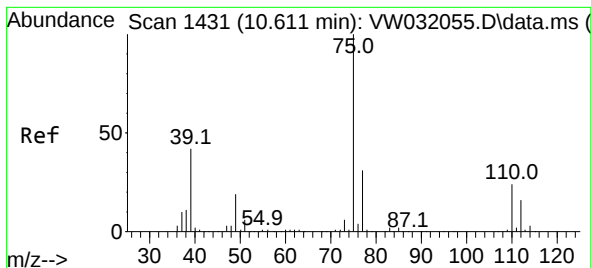


#52
Toluene
Concen: 49.271 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



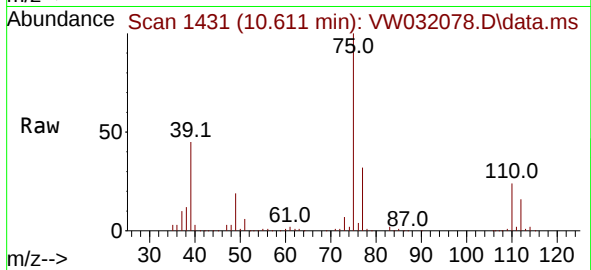
Tgt Ion: 92 Resp: 363384
Ion Ratio Lower Upper
92 100
91 168.9 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 47.848 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

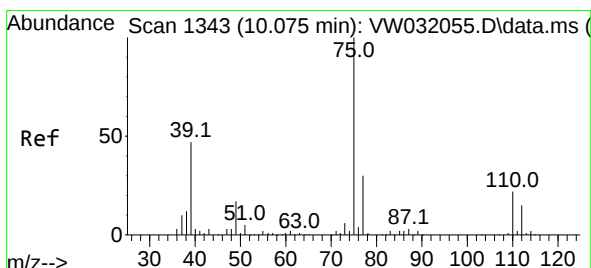
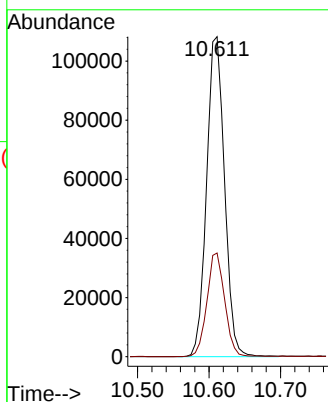
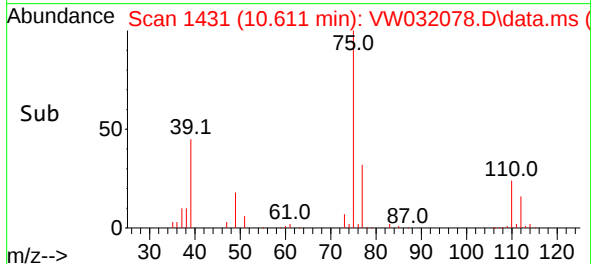
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



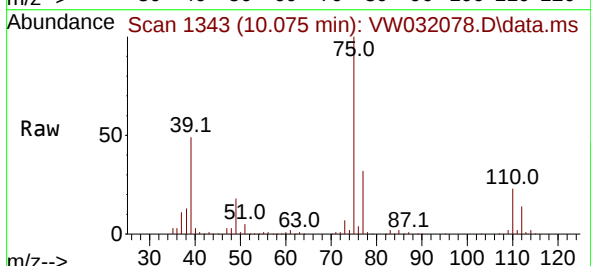
Tgt Ion: 75 Resp: 18858
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6

Manual Integrations
APPROVED

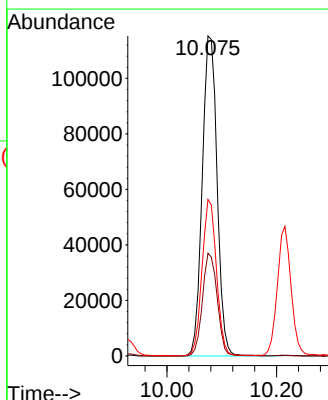
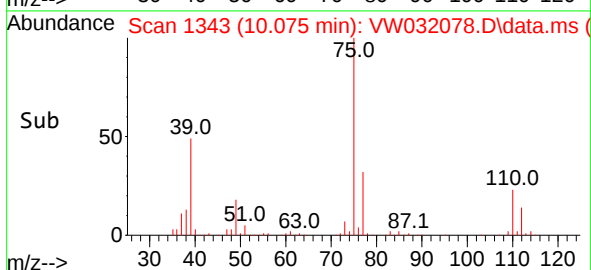
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

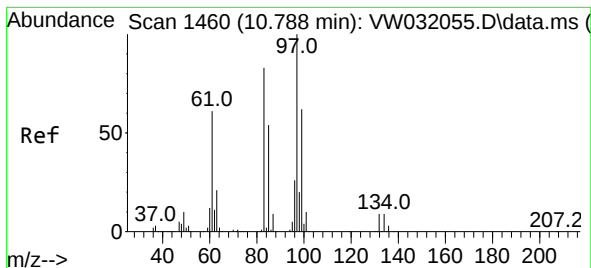


#54
cis-1,3-Dichloropropene
Concen: 48.425 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



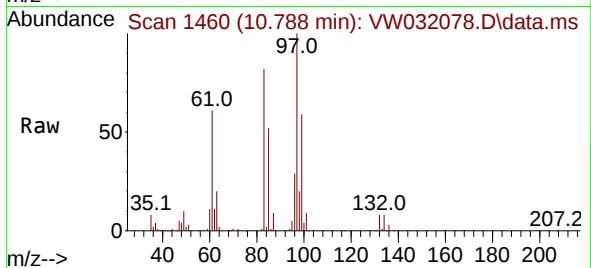
Tgt Ion: 75 Resp: 216528
Ion Ratio Lower Upper
75 100
77 32.1 24.0 36.0
39 48.8 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 49.042 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

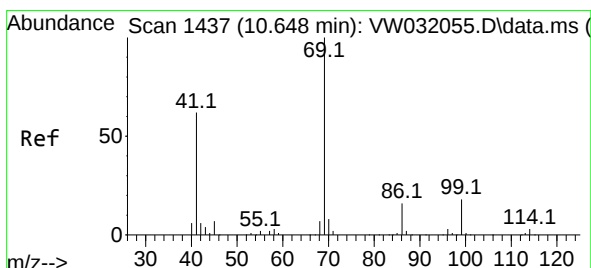
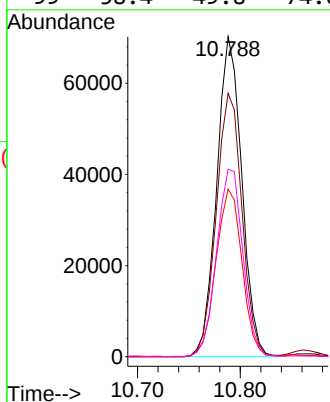
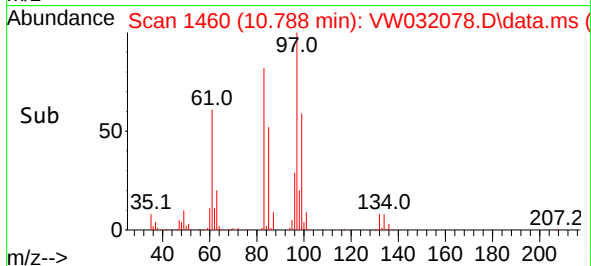
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



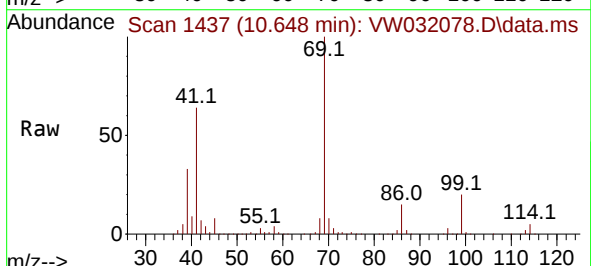
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.4	99.6
85	52.4	43.1	64.7
99	58.4	49.8	74.6

Manual Integrations
APPROVED

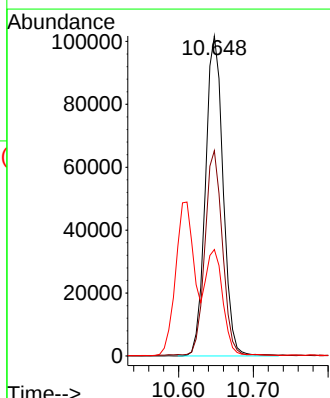
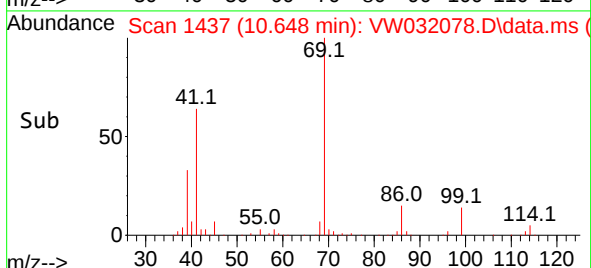
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

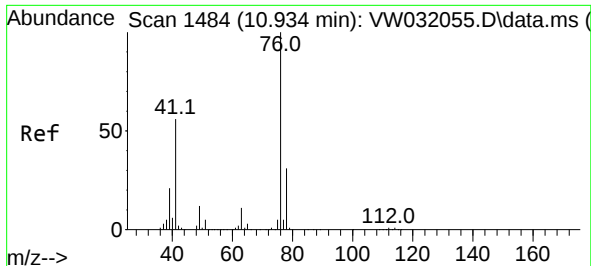


#56
Ethyl methacrylate
Concen: 51.306 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



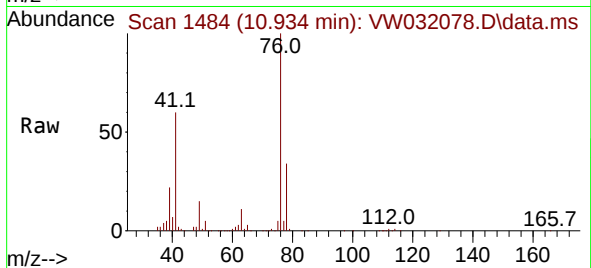
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.1	51.2	76.8
39	32.3	25.4	38.0





#57
1,3-Dichloropropane
Concen: 48.292 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

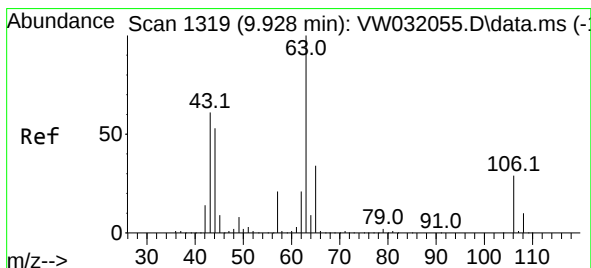
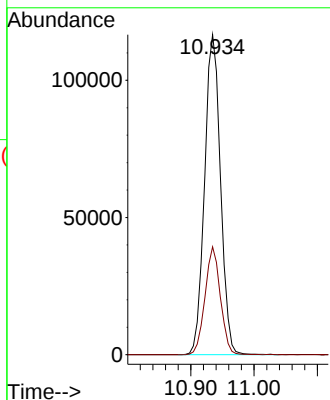
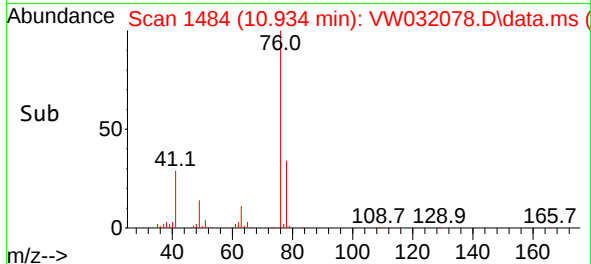
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



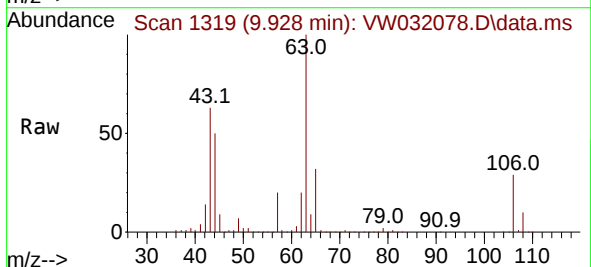
Tgt Ion: 76 Resp: 204220
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

Manual Integrations
APPROVED

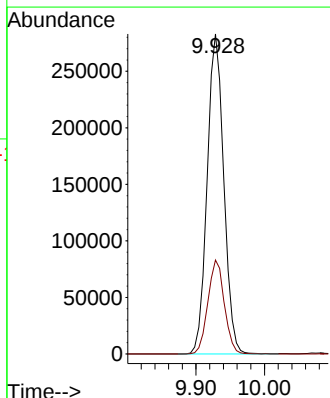
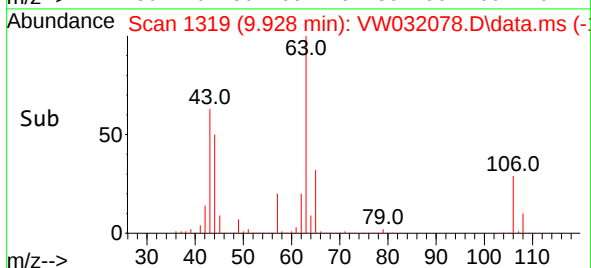
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

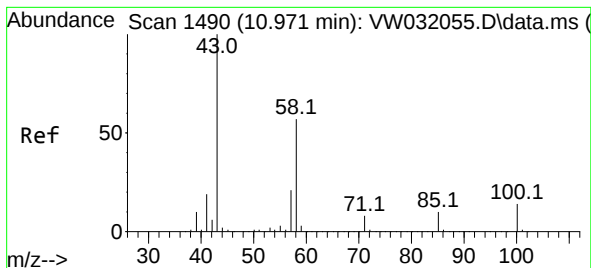


#58
2-Chloroethyl Vinyl ether
Concen: 265.209 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



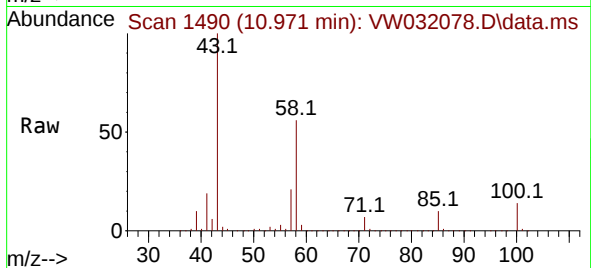
Tgt Ion: 63 Resp: 476248
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





#59
2-Hexanone
Concen: 253.545 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

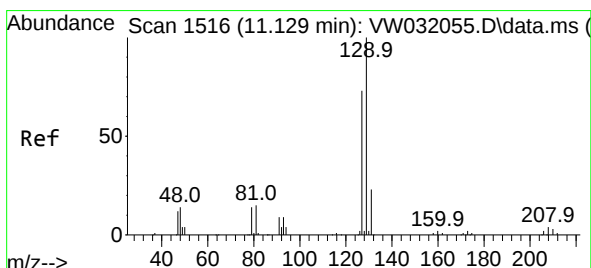
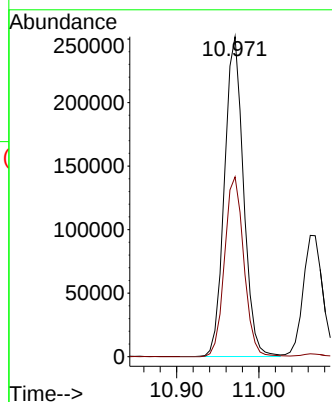
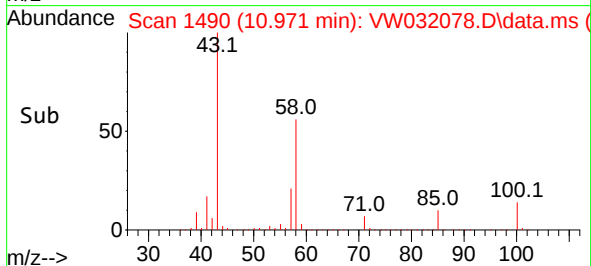
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



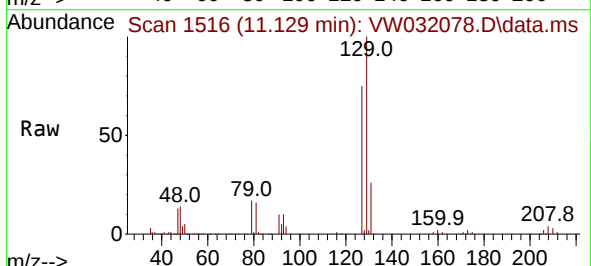
Tgt Ion: 43 Resp: 40455
Ion Ratio Lower Upper
43 100
58 56.9 28.3 85.0

Manual Integrations
APPROVED

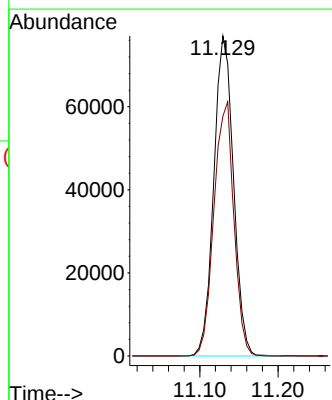
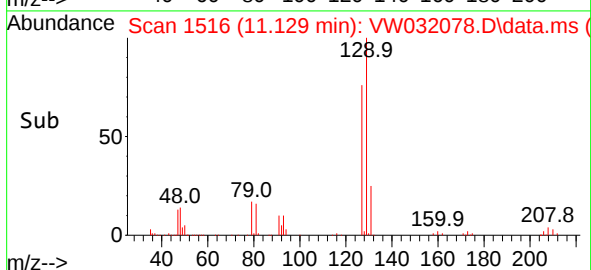
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

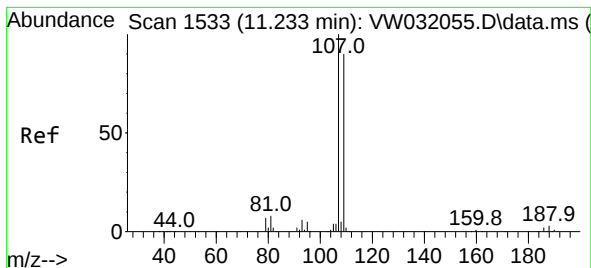


#60
Dibromochloromethane
Concen: 48.560 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



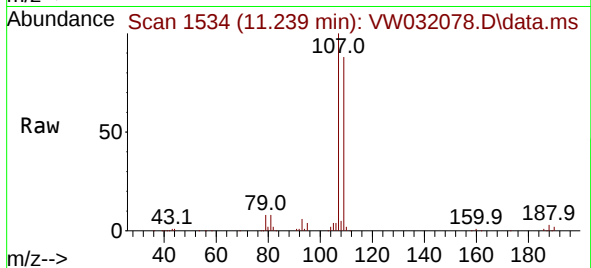
Tgt Ion:129 Resp: 134574
Ion Ratio Lower Upper
129 100
127 80.4 39.0 116.9





#61
1,2-Dibromoethane
Concen: 49.186 ug/l
RT: 11.239 min Scan# 11596
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

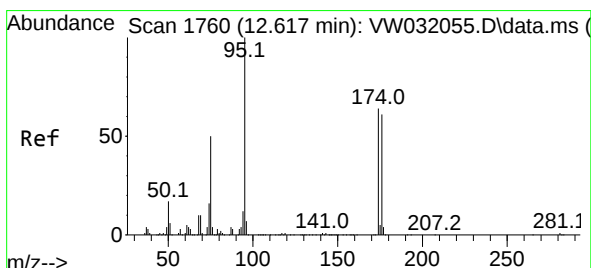
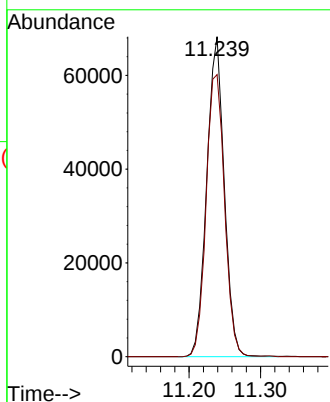
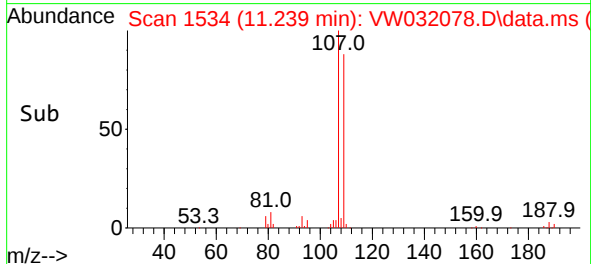
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



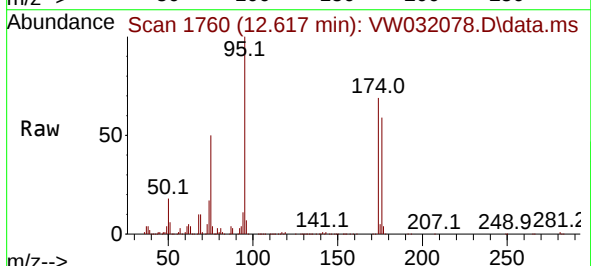
Tgt Ion:107 Resp: 11596
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4

Manual Integrations
APPROVED

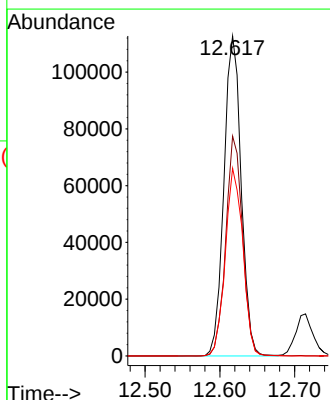
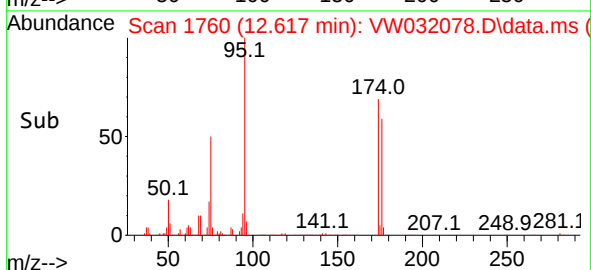
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

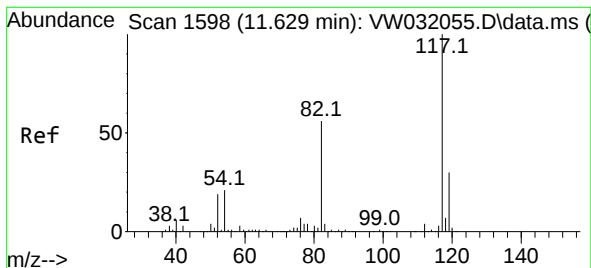


#62
4-Bromofluorobenzene
Concen: 49.666 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



Tgt Ion: 95 Resp: 180889
Ion Ratio Lower Upper
95 100
174 66.8 0.0 129.0
176 59.8 0.0 124.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.629 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

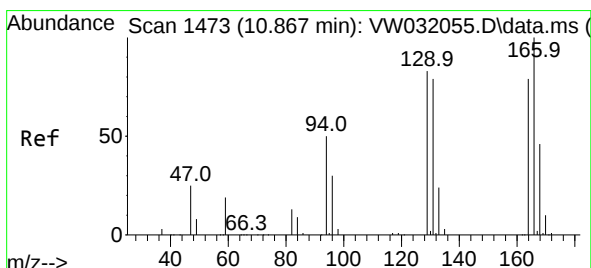
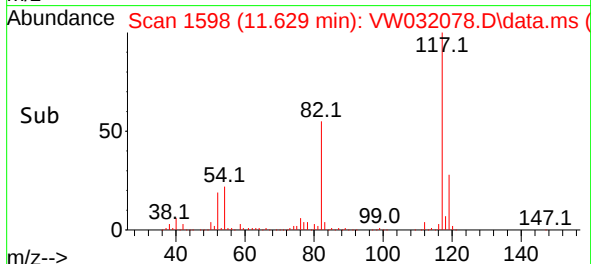
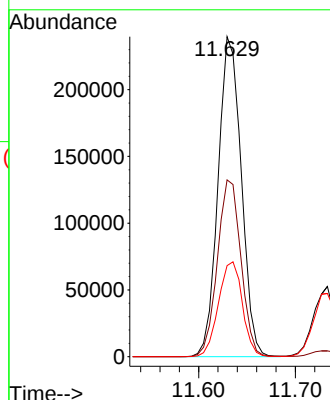
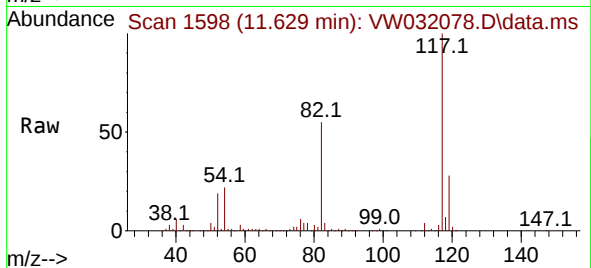
Tgt Ion:117 Resp: 399228

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.4
119	28.4	24.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#64

Tetrachloroethene

Concen: 44.767 ug/l

RT: 10.861 min Scan# 1472

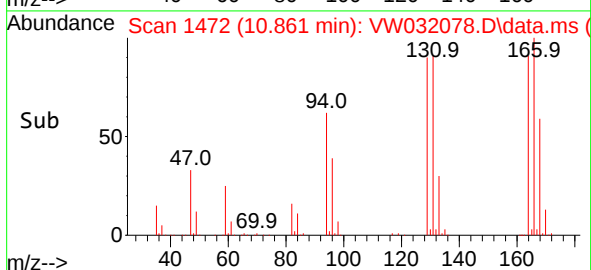
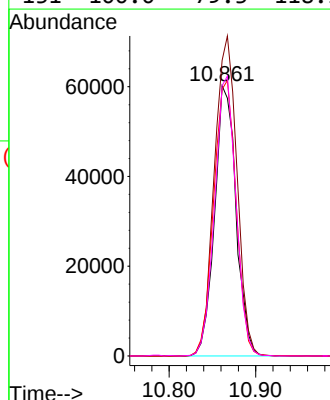
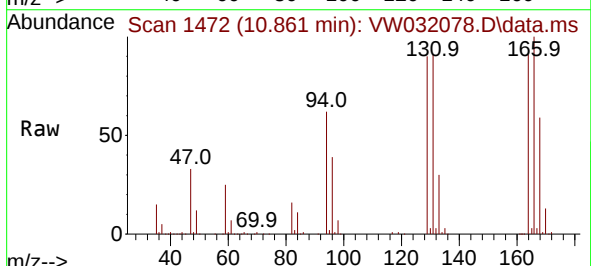
Delta R.T. -0.006 min

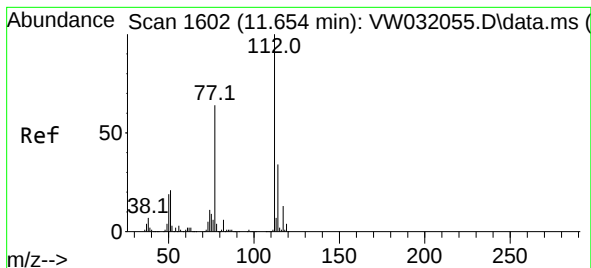
Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

Tgt Ion:164 Resp: 103230

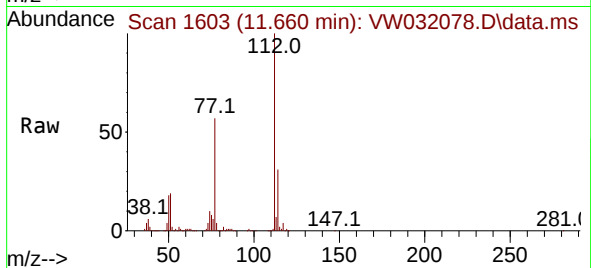
Ion	Ratio	Lower	Upper
164	100		
166	109.4	100.9	151.3
129	98.7	83.6	125.4
131	100.0	79.3	118.9





#65
Chlorobenzene
Concen: 44.896 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

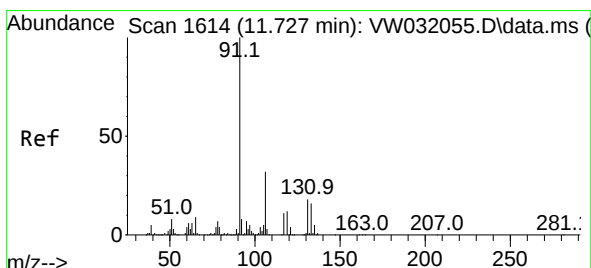
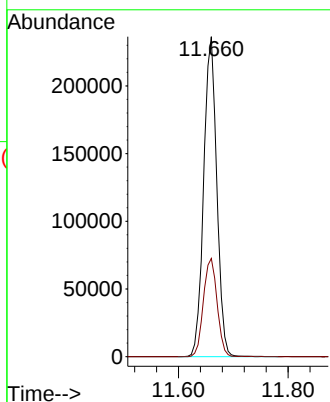
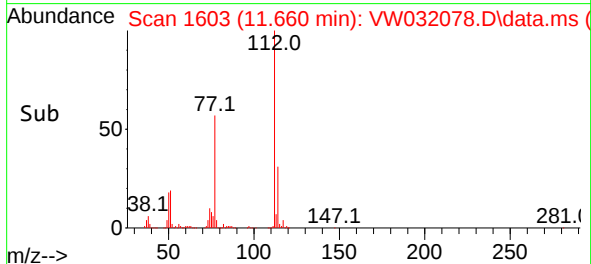
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



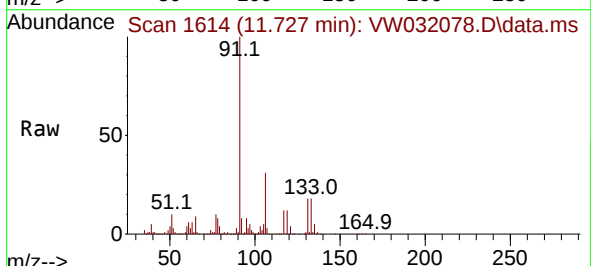
Tgt Ion:112 Resp: 39013
Ion Ratio Lower Upper
112 100
114 30.7 26.9 40.3

Manual Integrations
APPROVED

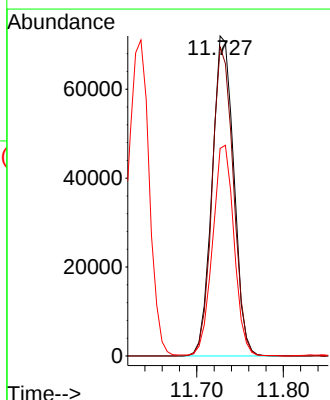
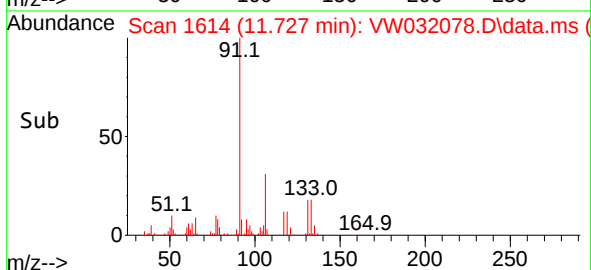
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

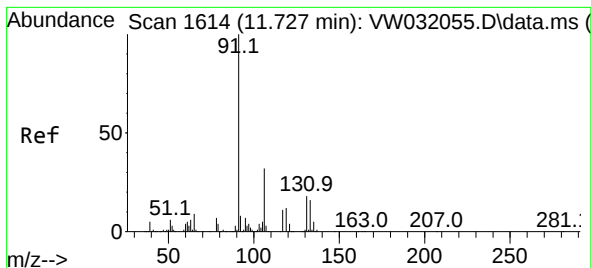


#66
1,1,1,2-Tetrachloroethane
Concen: 46.243 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



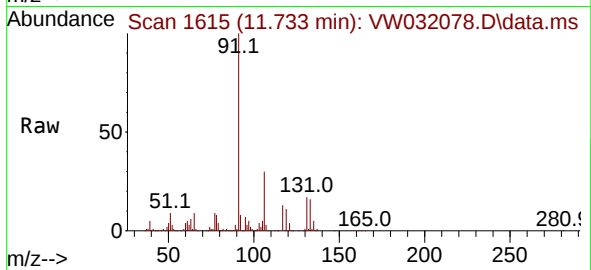
Tgt Ion:131 Resp: 125374
Ion Ratio Lower Upper
131 100
133 94.5 47.3 142.0
119 65.2 34.5 103.5





#67
Ethyl Benzene
Concen: 45.839 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

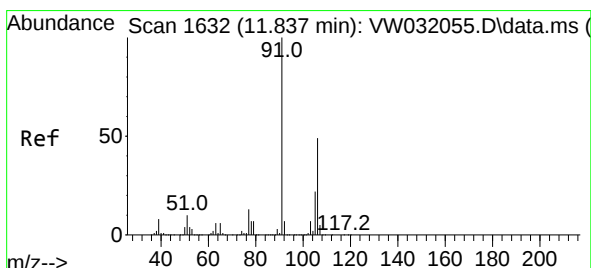
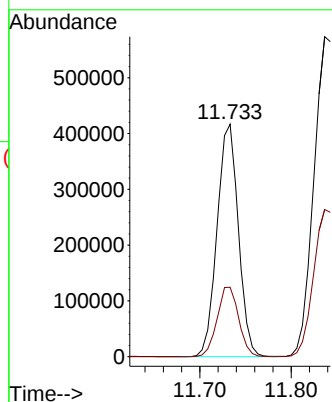
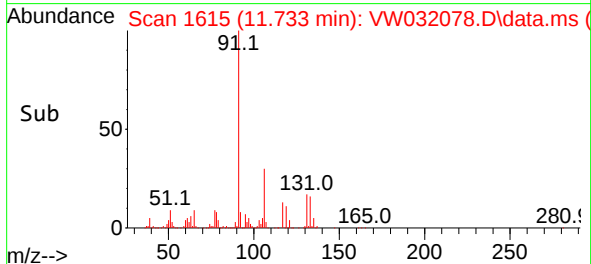
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



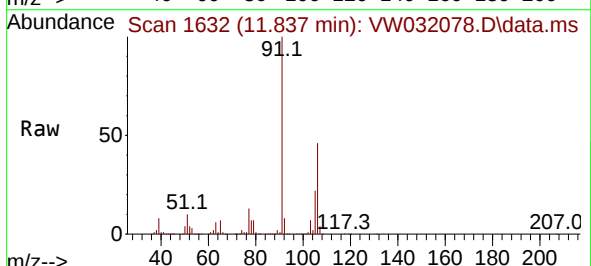
Tgt Ion: 91 Resp: 67471
Ion Ratio Lower Upper
91 100
106 29.9 25.4 38.0

Manual Integrations
APPROVED

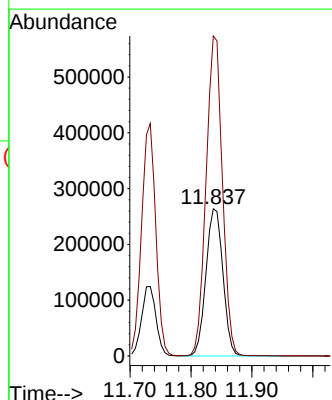
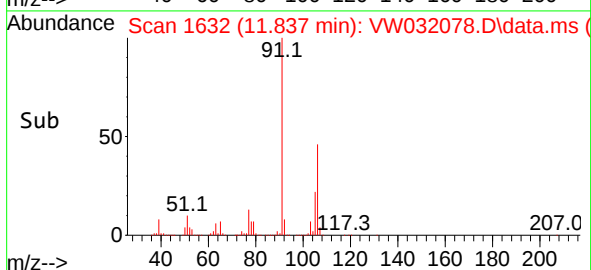
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

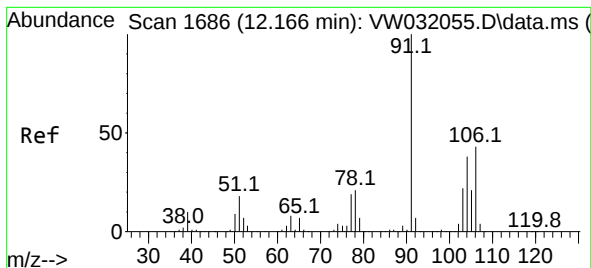


#68
m/p-Xylenes
Concen: 89.674 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



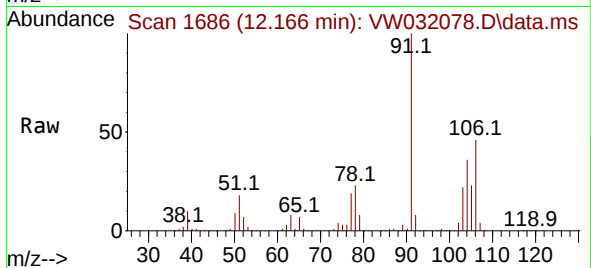
Tgt Ion:106 Resp: 509322
Ion Ratio Lower Upper
106 100
91 209.4 162.2 243.2





#69
o-Xylene
Concen: 47.586 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

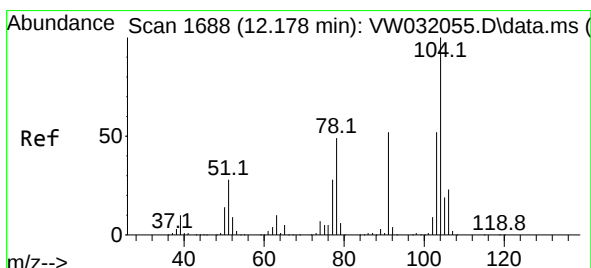
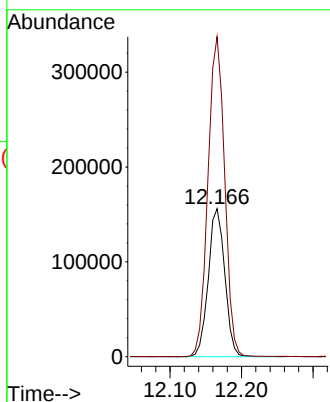
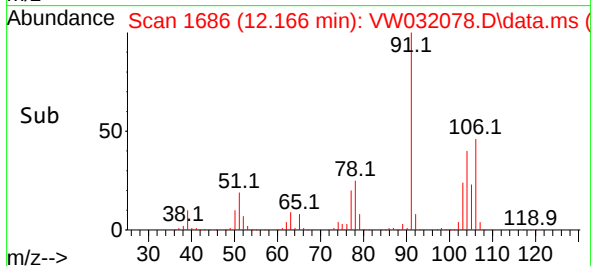
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 249809
Ion Ratio Lower Upper
106 100
91 219.3 110.8 332.3

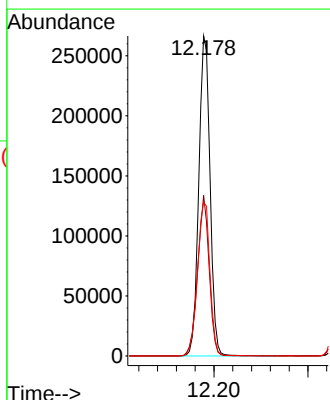
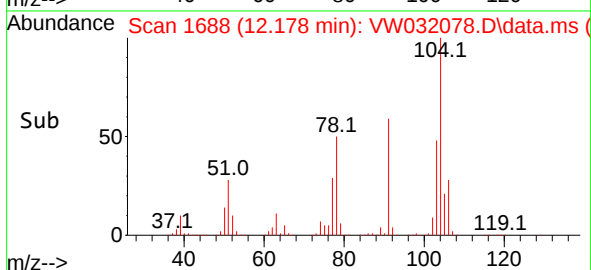
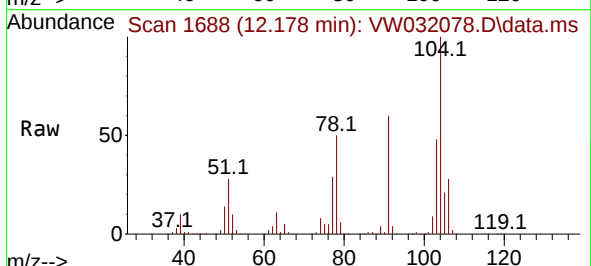
Manual Integrations
APPROVED

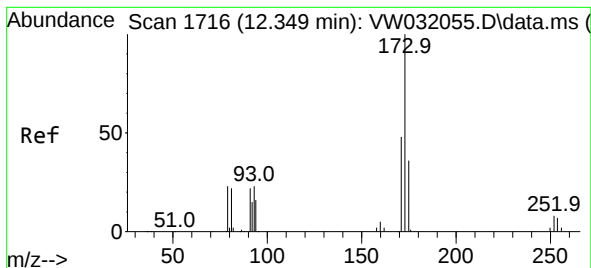
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#70
Styrene
Concen: 47.626 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Tgt Ion:104 Resp: 444091
Ion Ratio Lower Upper
104 100
78 51.3 41.2 61.8
103 53.0 43.8 65.8





#71

Bromoform

Concen: 48.185 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

Instrument :

MSVOA_W

ClientSampleId :

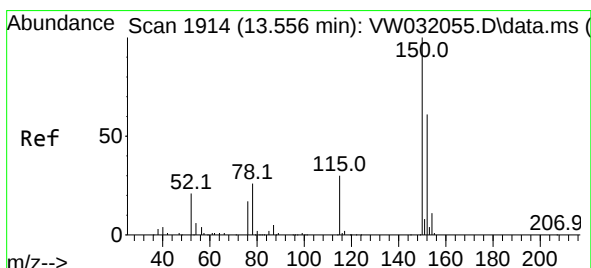
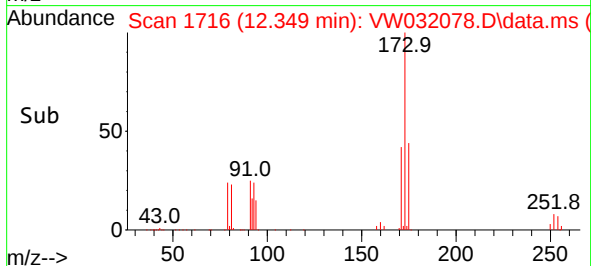
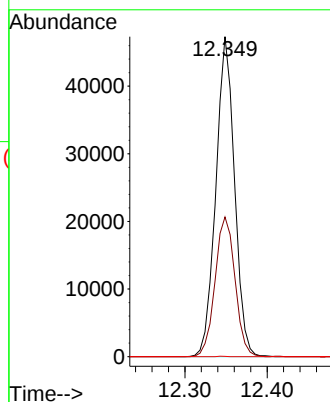
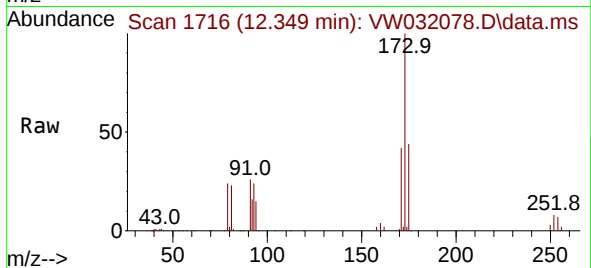
VSTDCCC050EC

Tgt Ion:173	Resp:	74729
Ion Ratio	Lower	Upper
173	100	
175	46.6	22.9 68.7
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

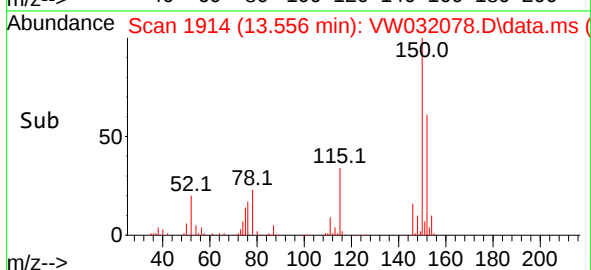
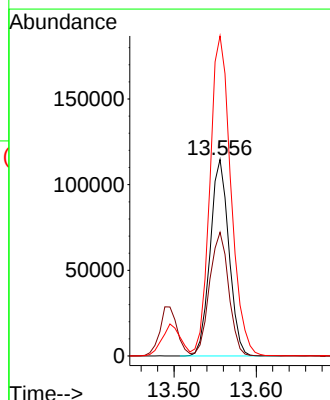
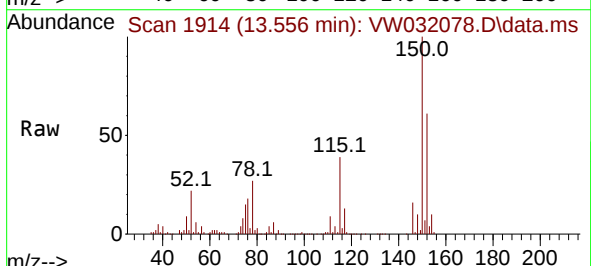
RT: 13.556 min Scan# 1914

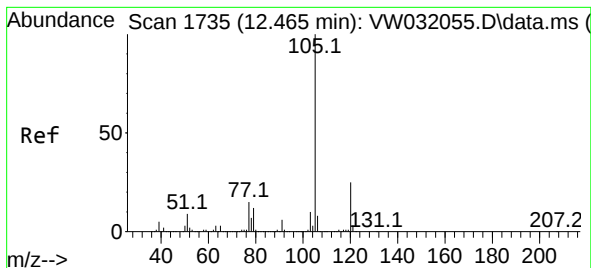
Delta R.T. 0.000 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

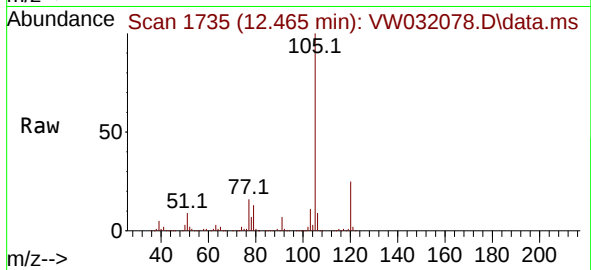
Tgt Ion:152	Resp:	181926
Ion Ratio	Lower	Upper
152	100	
115	64.3	32.6 97.8
150	182.0	0.0 359.4





#73
Isopropylbenzene
Concen: 48.421 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

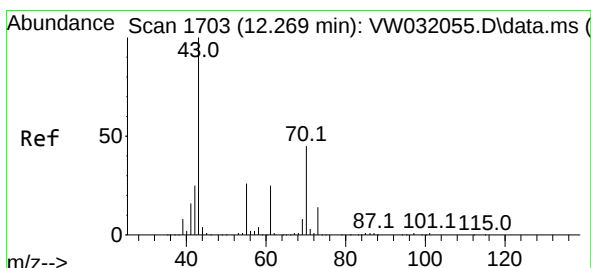
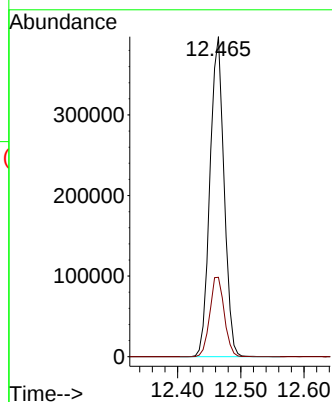
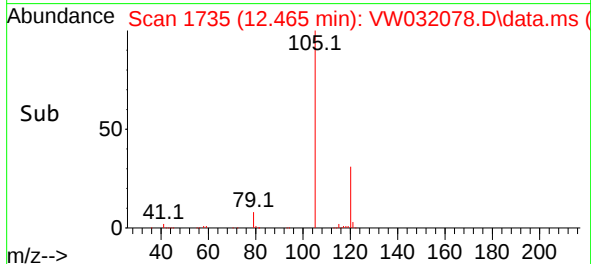
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 615630
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

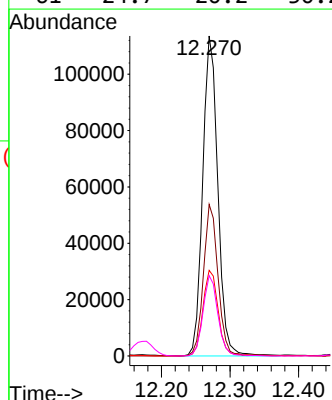
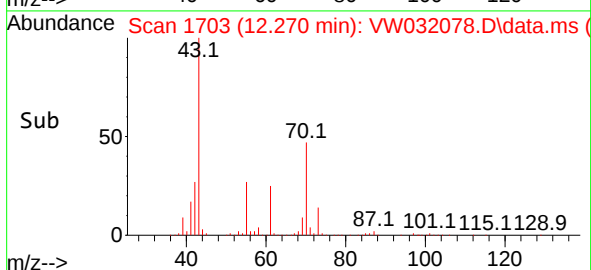
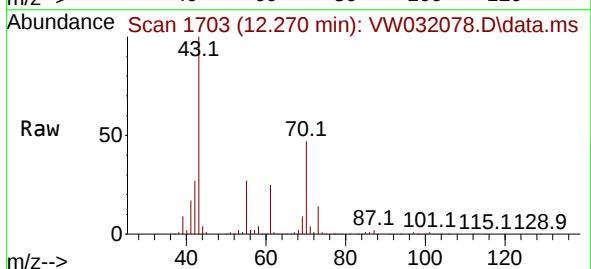
Manual Integrations
APPROVED

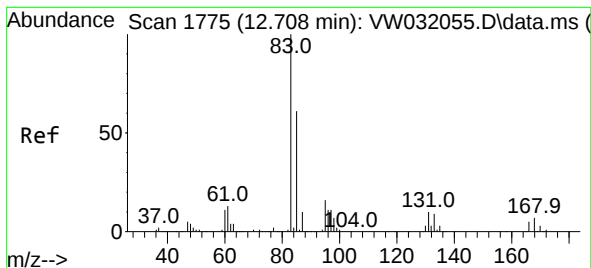
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#74
N-ethyl acetate
Concen: 47.933 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Tgt Ion: 43 Resp: 174844
Ion Ratio Lower Upper
43 100
70 45.6 37.0 55.4
55 27.2 21.1 31.7
61 24.7 20.2 30.2





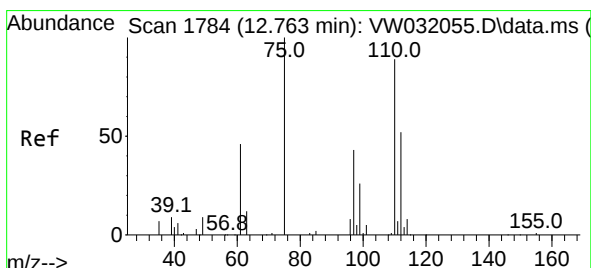
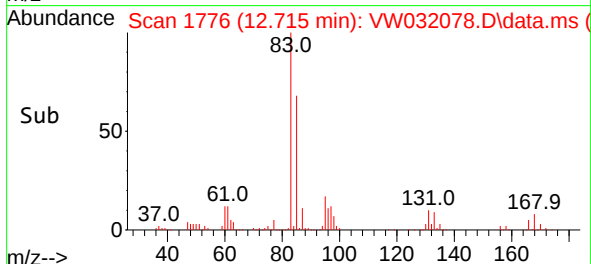
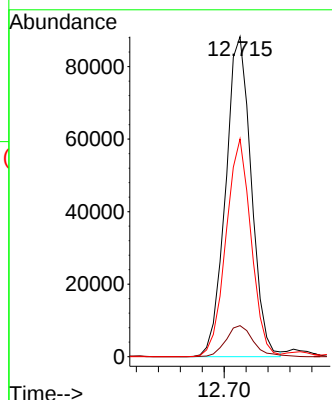
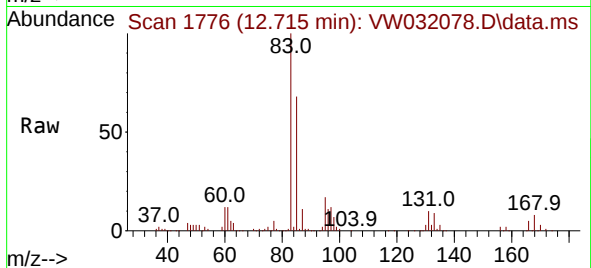
#75
1,1,2,2-Tetrachloroethane
Concen: 47.484 ug/l
RT: 12.715 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 14334
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 66.6 32.2 96.6

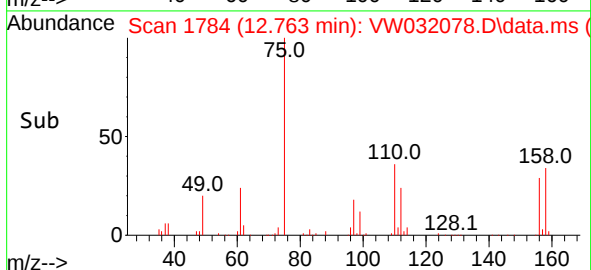
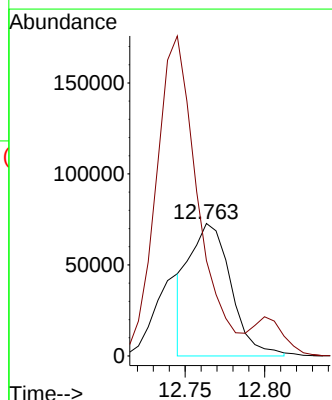
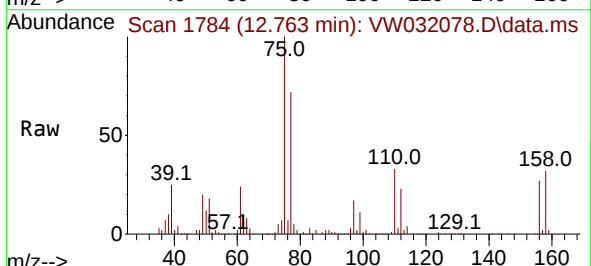
Manual Integrations
APPROVED

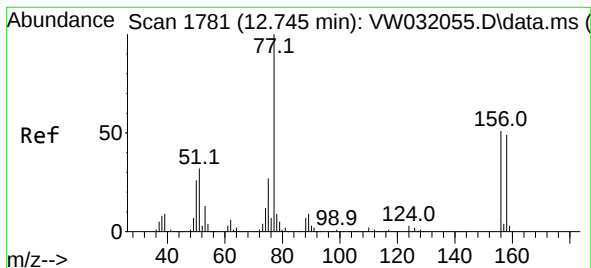
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#76
1,2,3-Trichloropropane
Concen: 53.760 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

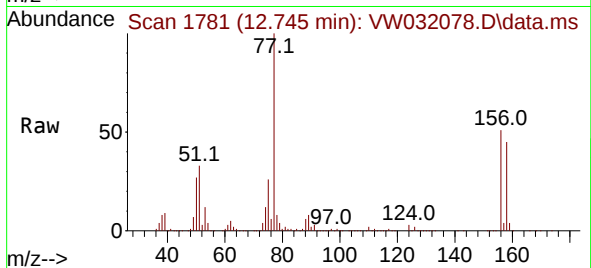
Tgt Ion: 75 Resp: 132741
Ion Ratio Lower Upper
75 100
77 243.5 123.5 370.5





#77
Bromobenzene
Concen: 47.865 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

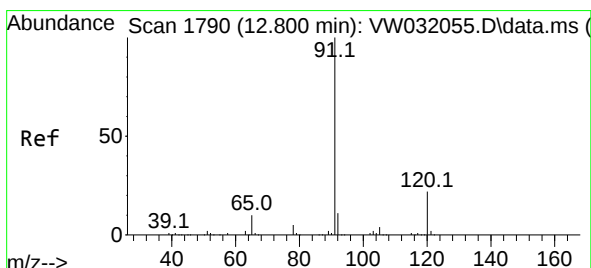
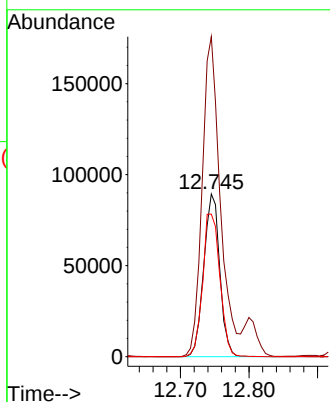
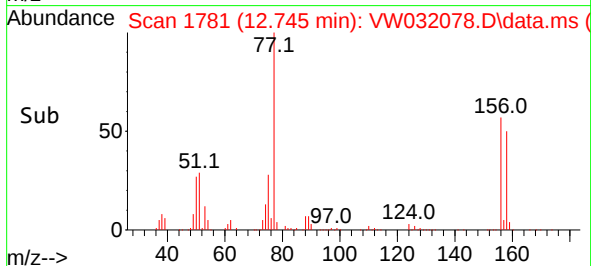
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



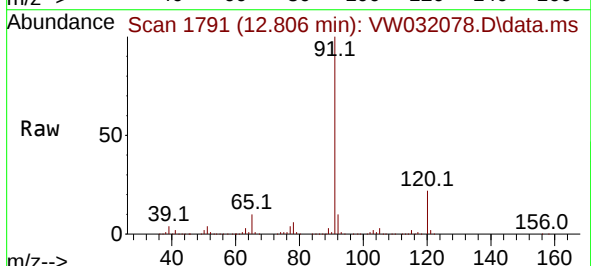
Tgt Ion: 156 Resp: 145348
Ion Ratio Lower Upper
156 100
77 222.4 108.7 326.3
158 94.8 48.3 144.9

Manual Integrations
APPROVED

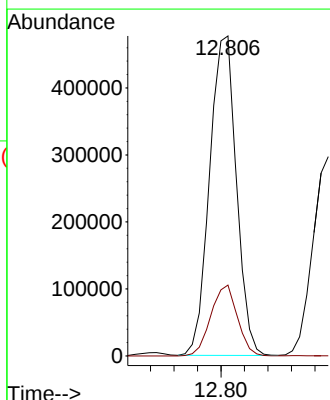
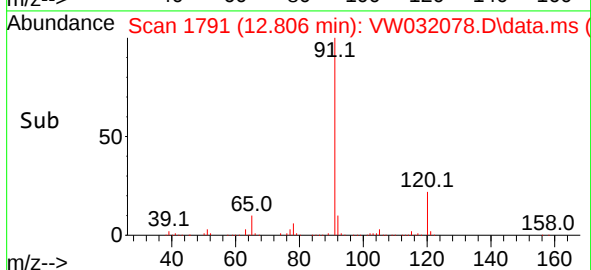
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

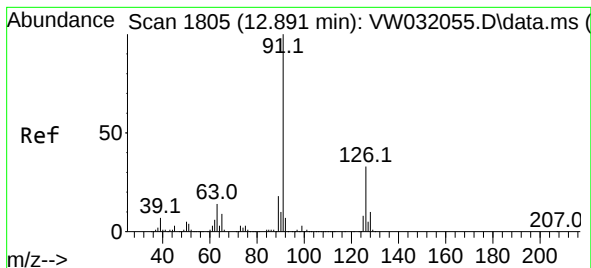


#78
n-propylbenzene
Concen: 48.311 ug/l
RT: 12.806 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



Tgt Ion: 91 Resp: 756214
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3





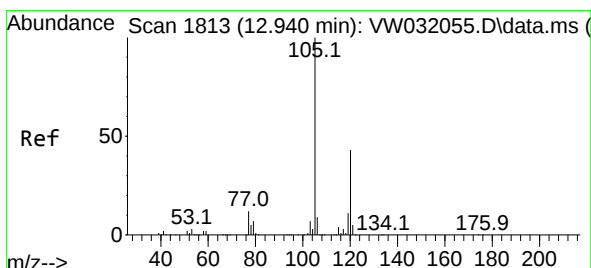
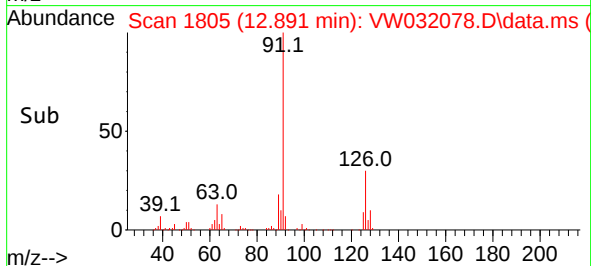
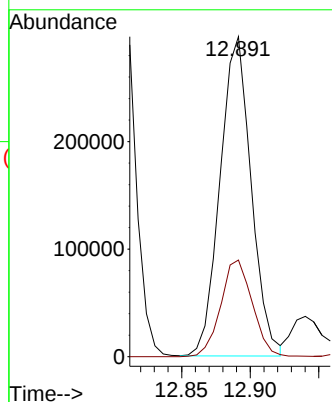
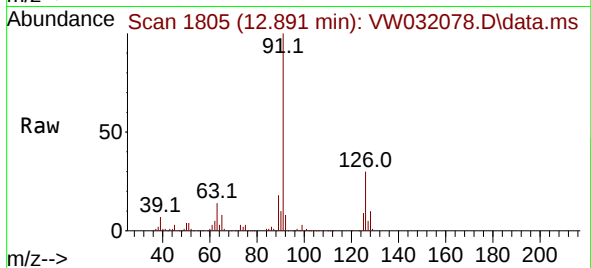
#79
2-Chlorotoluene
Concen: 48.578 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 46929
Ion Ratio Lower Upper
91 100
126 30.8 15.9 47.7

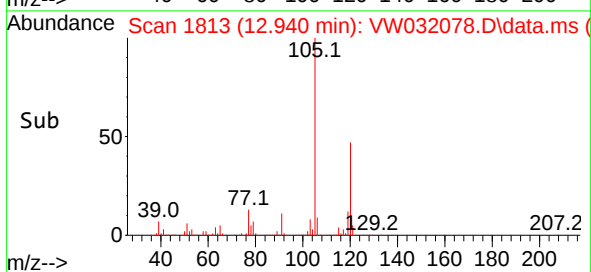
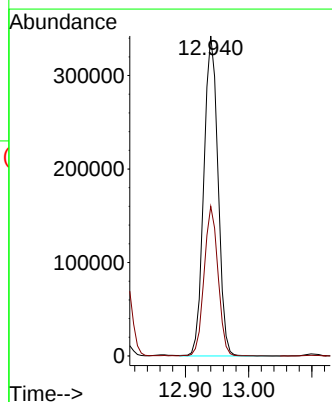
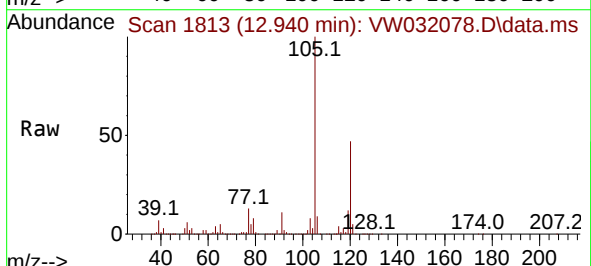
Manual Integrations
APPROVED

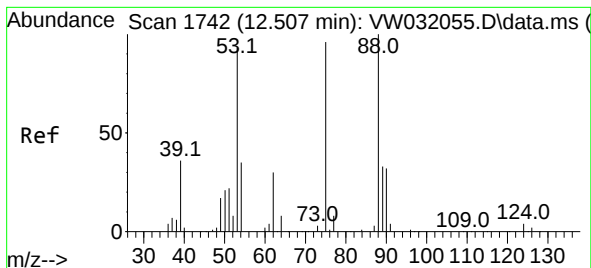
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.484 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

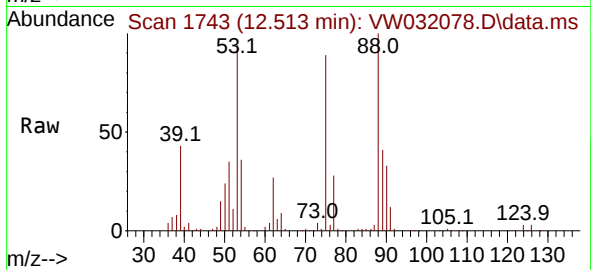
Tgt Ion:105 Resp: 534122
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.037 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

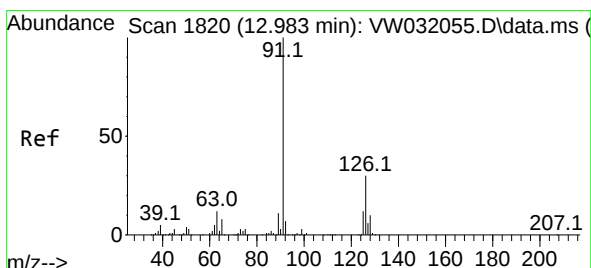
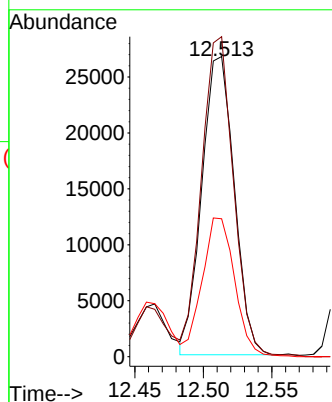
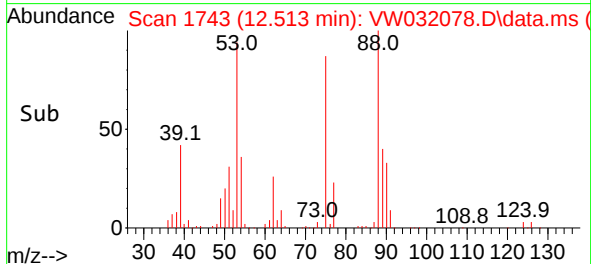
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



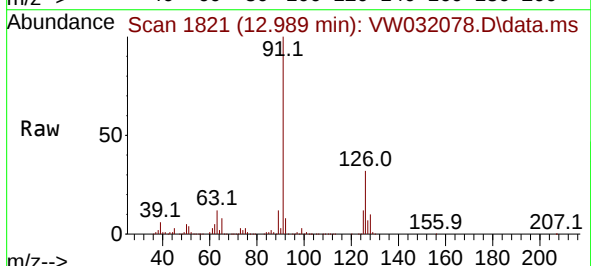
Tgt Ion: 75 Resp: 43908
Ion Ratio Lower Upper
75 100
53 106.1 81.0 121.6
89 46.9 37.3 55.9

Manual Integrations
APPROVED

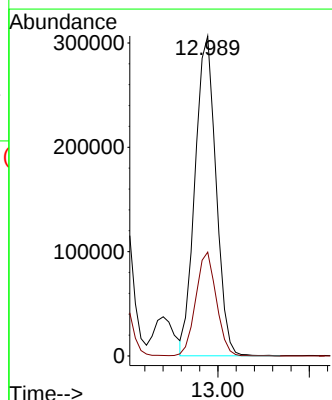
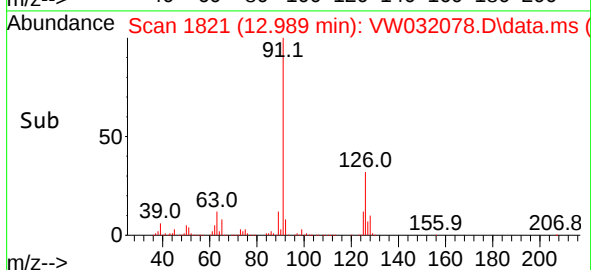
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

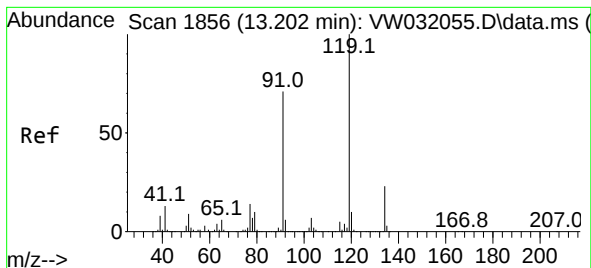


#82
4-Chlorotoluene
Concen: 47.464 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



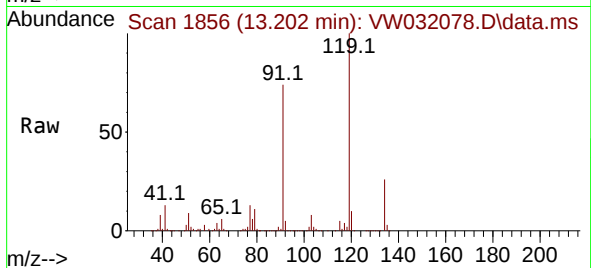
Tgt Ion: 91 Resp: 487171
Ion Ratio Lower Upper
91 100
126 32.0 15.5 46.5





#83
tert-Butylbenzene
Concen: 48.424 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

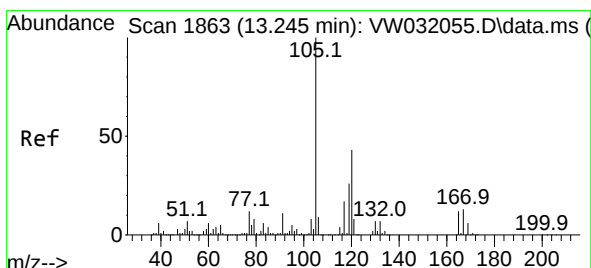
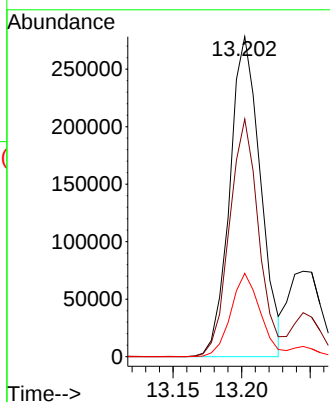
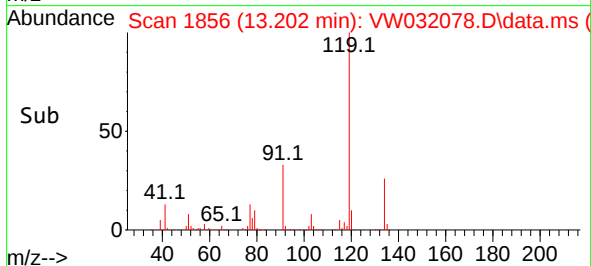
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



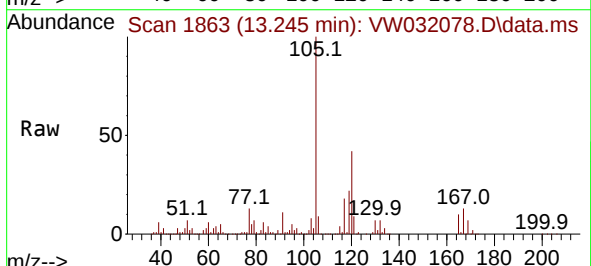
Tgt Ion:119 Resp: 433780
Ion Ratio Lower Upper
119 100
91 70.4 35.3 105.9
134 25.1 12.1 36.3

Manual Integrations
APPROVED

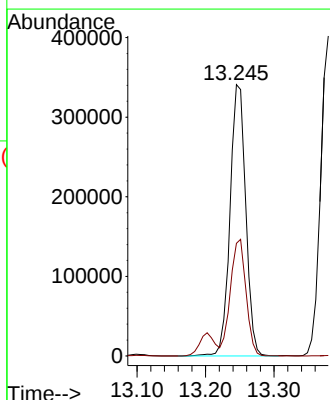
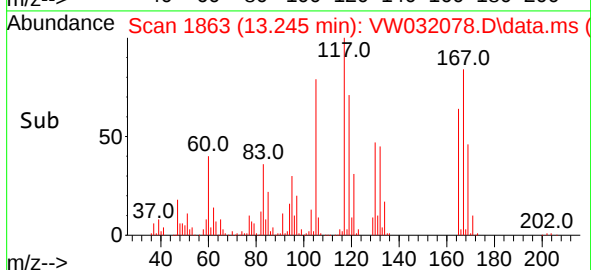
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

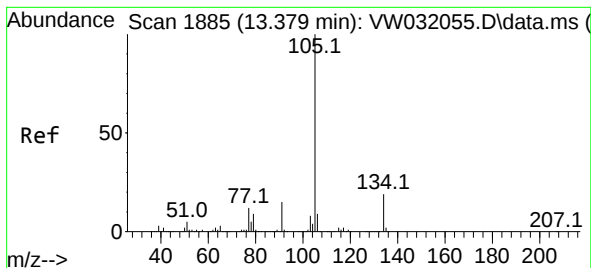


#84
1,2,4-Trimethylbenzene
Concen: 49.477 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



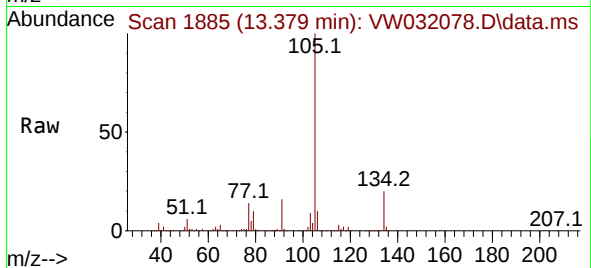
Tgt Ion:105 Resp: 543640
Ion Ratio Lower Upper
105 100
120 42.9 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 47.482 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31

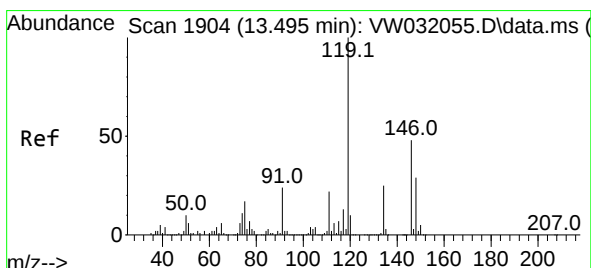
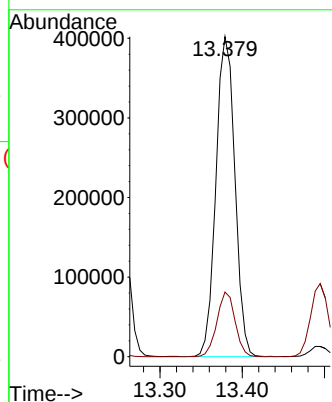
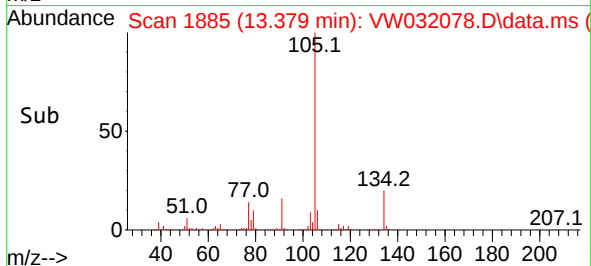
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



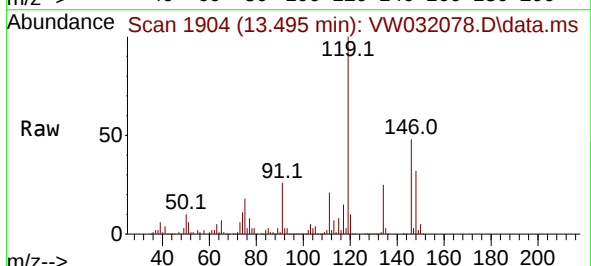
Tgt Ion:105 Resp: 643083
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Manual Integrations
 APPROVED

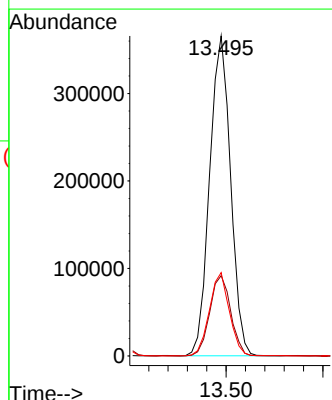
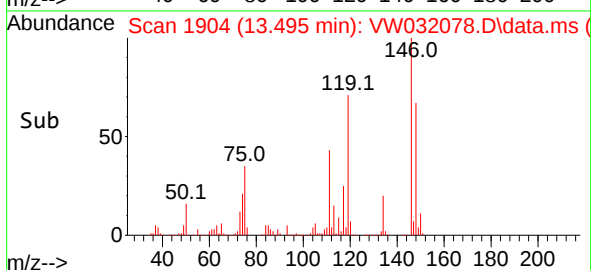
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

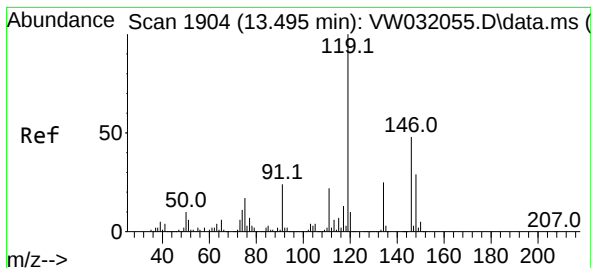


#86
 p-Isopropyltoluene
 Concen: 48.708 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032078.D
 Acq: 11 Aug 2025 19:31



Tgt Ion:119 Resp: 549955
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.0
 91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 46.057 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

Instrument :

MSVOA_W

ClientSampleId :

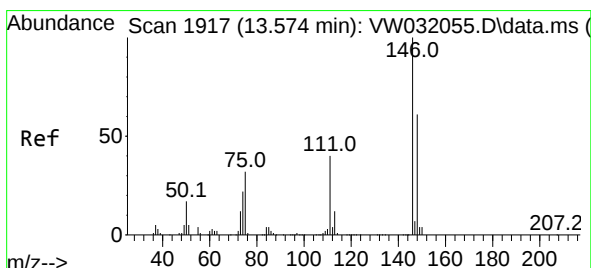
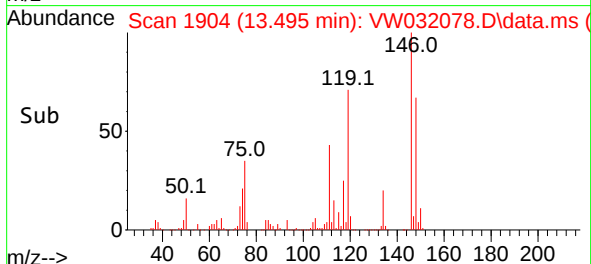
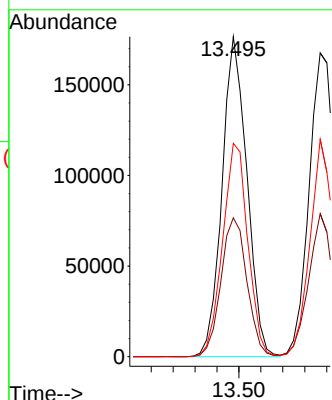
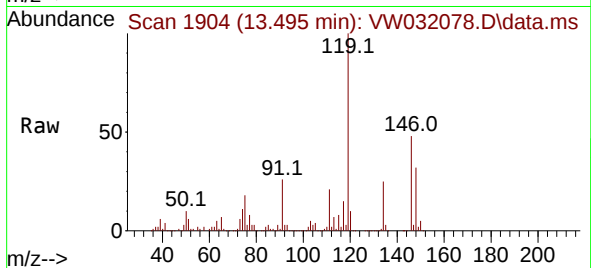
VSTDCCC050EC

Tgt Ion:146 Resp: 27829
 Ion Ratio Lower Upper
 146 100
 111 45.3 21.2 63.6
 148 67.7 30.3 90.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#88

1,4-Dichlorobenzene

Concen: 45.431 ug/l

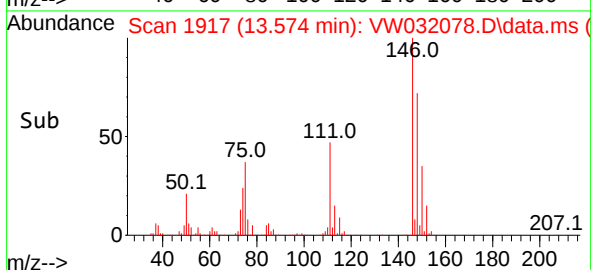
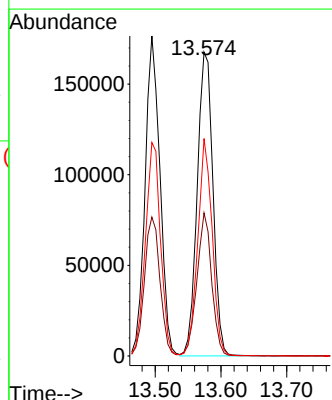
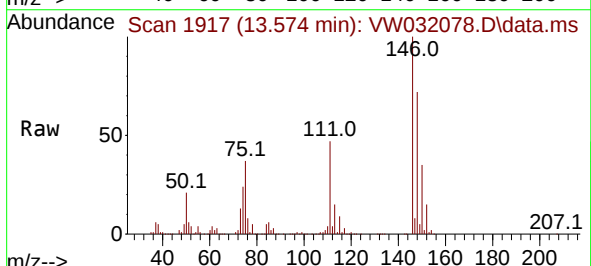
RT: 13.574 min Scan# 1917

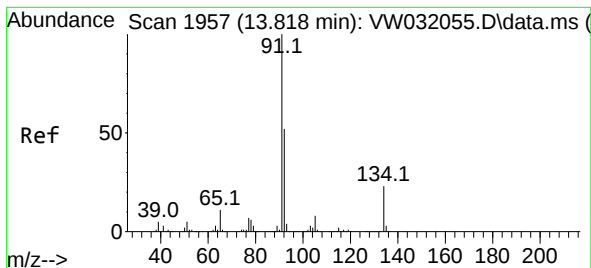
Delta R.T. 0.000 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

Tgt Ion:146 Resp: 277410
 Ion Ratio Lower Upper
 146 100
 111 44.5 21.6 64.6
 148 65.6 32.0 96.2





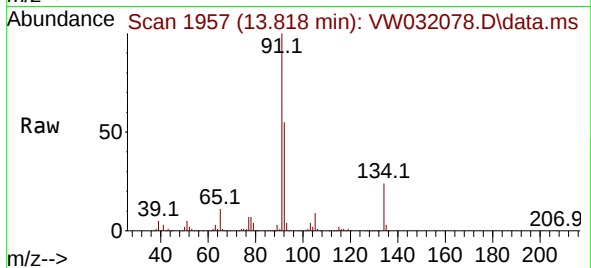
#89
n-Butylbenzene
Concen: 48.414 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

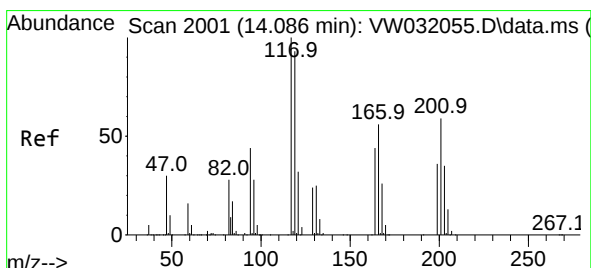
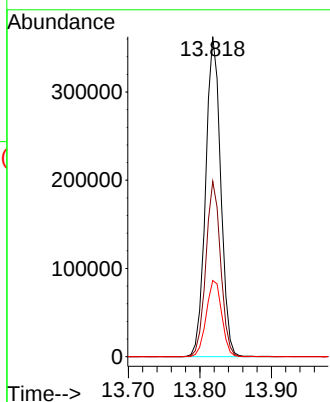
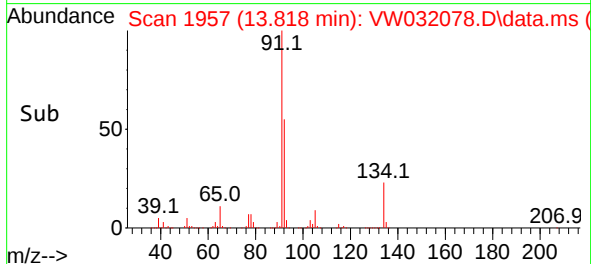


Tgt Ion: 91 Resp: 53106
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 24.5 12.0 36.1

Manual Integrations

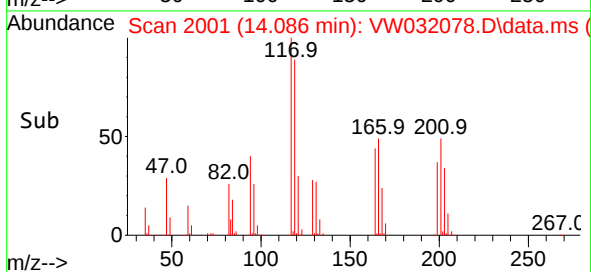
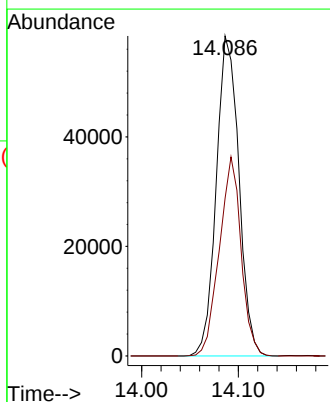
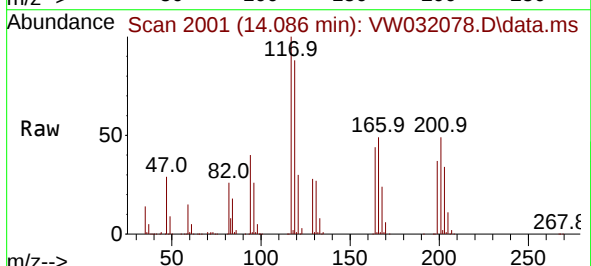
APPROVED

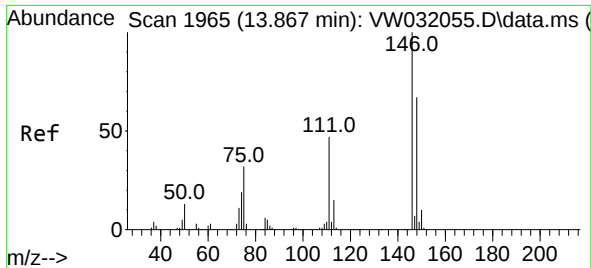
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#90
Hexachloroethane
Concen: 45.779 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Tgt Ion:117 Resp: 94529
Ion Ratio Lower Upper
117 100
201 60.0 30.9 92.5





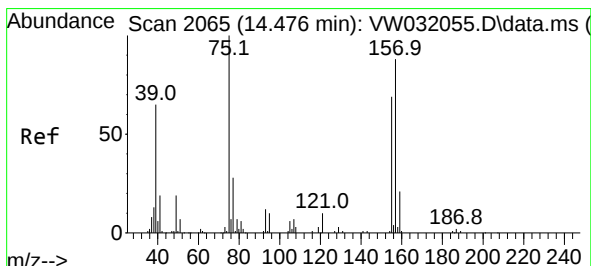
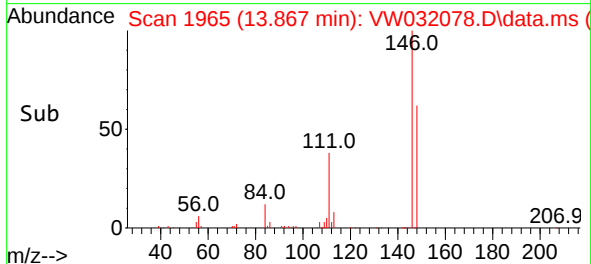
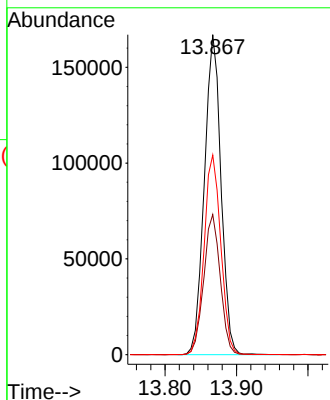
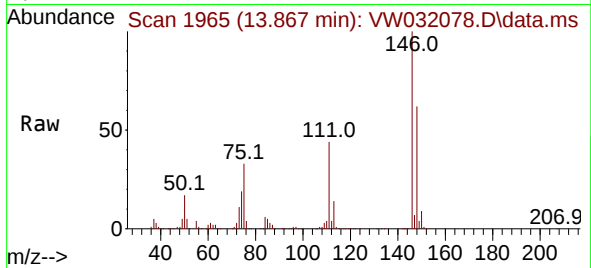
#91
1,2-Dichlorobenzene
Concen: 49.256 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 26960
Ion Ratio Lower Upper
146 100
111 43.6 23.1 69.3
148 62.7 32.9 98.6

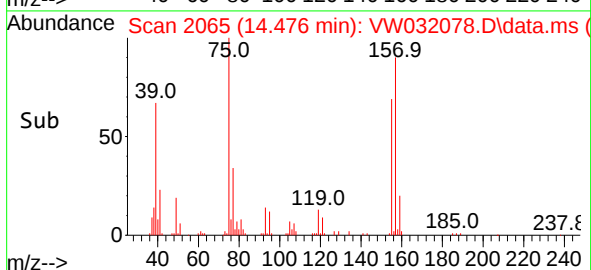
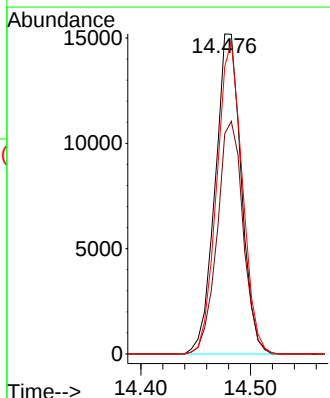
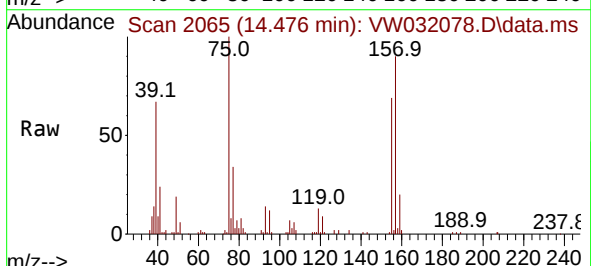
Manual Integrations
APPROVED

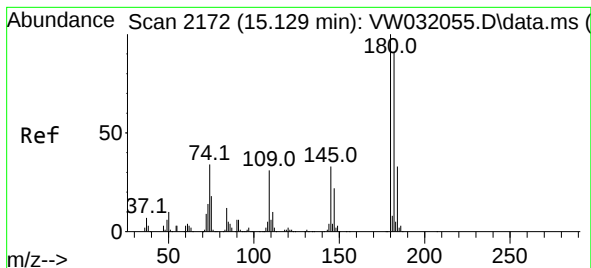
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.732 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

Tgt Ion: 75 Resp: 25079
Ion Ratio Lower Upper
75 100
155 72.5 35.2 105.6
157 95.7 47.5 142.6





#93

1,2,4-Trichlorobenzene

Concen: 47.562 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

Instrument :

MSVOA_W

ClientSampleId :

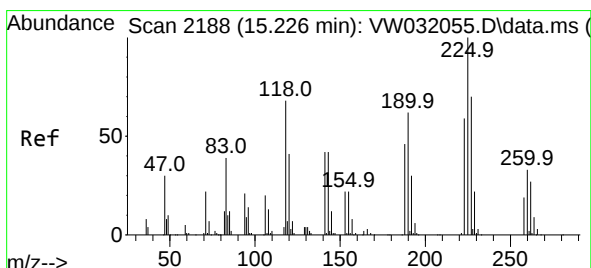
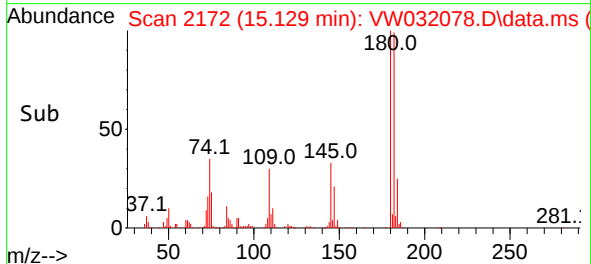
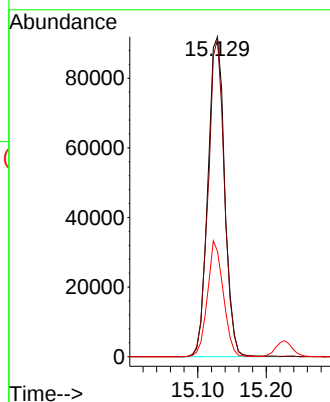
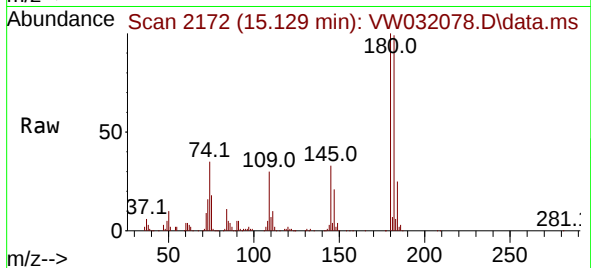
VSTDCCC050EC

Tgt Ion:180 Resp: 15573
 Ion Ratio Lower Upper
 180 100
 182 96.6 49.0 147.0
 145 34.4 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#94

Hexachlorobutadiene

Concen: 44.879 ug/l

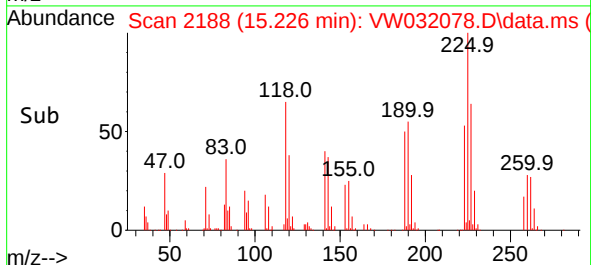
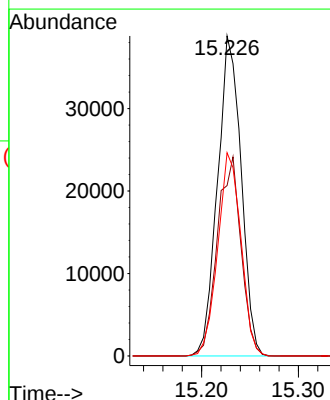
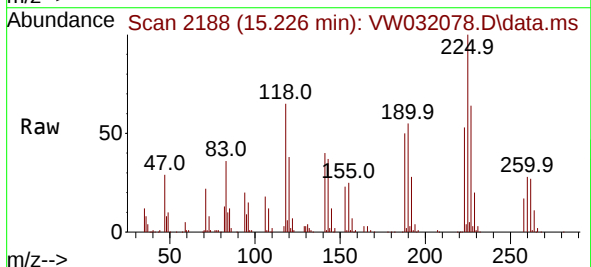
RT: 15.226 min Scan# 2188

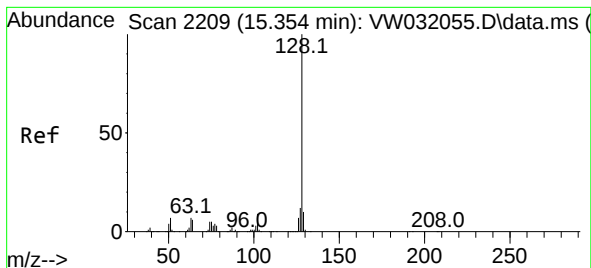
Delta R.T. 0.000 min

Lab File: VW032078.D

Acq: 11 Aug 2025 19:31

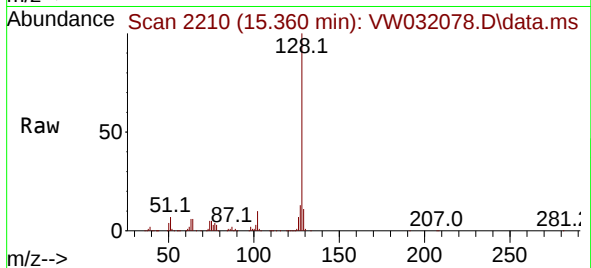
Tgt Ion:225 Resp: 65688
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.8 95.3
 227 62.4 33.5 100.5





#95
Naphthalene
Concen: 49.535 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31

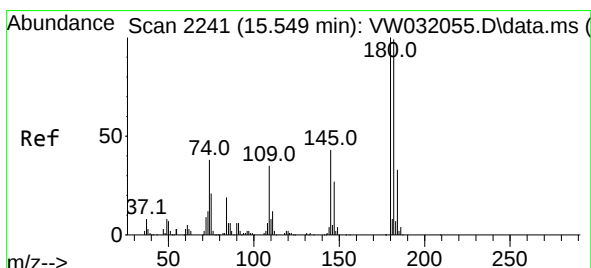
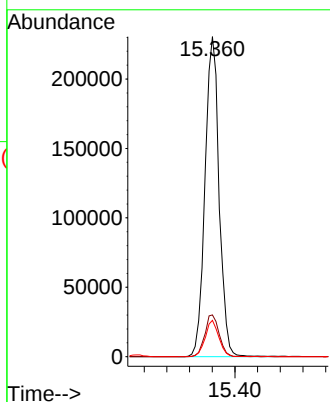
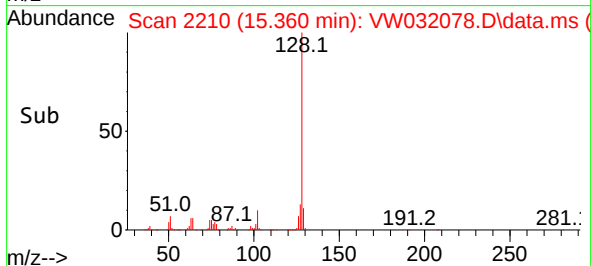
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



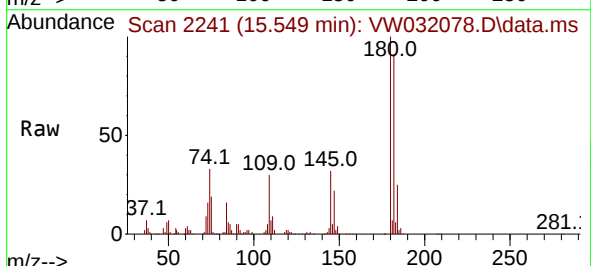
Tgt Ion:128 Resp: 397425
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.0 8.2 12.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.327 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032078.D
Acq: 11 Aug 2025 19:31



Tgt Ion:180 Resp: 152914
Ion Ratio Lower Upper
180 100
182 87.3 46.0 138.0
145 35.1 19.2 57.6

