

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
 Data File : VW031789.D
 Acq On : 09 Jul 2025 20:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 10 01:40:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	198052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	394285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	349764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	166538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	162239	57.081	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 114.160%			
35) Dibromofluoromethane	7.898	113	131649	51.168	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 102.340%			
50) Toluene-d8	10.331	98	486344	50.795	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 101.580%			
62) 4-Bromofluorobenzene	12.617	95	182161	51.699	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 103.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	58815	43.605	ug/l	97
3) Chloromethane	2.259	50	78767	48.439	ug/l	99
4) Vinyl Chloride	2.405	62	106796	49.967	ug/l	94
5) Bromomethane	2.832	94	79874	47.845	ug/l	95
6) Chloroethane	2.978	64	74601	51.384	ug/l	99
7) Trichlorofluoromethane	3.308	101	86857	44.747	ug/l	95
8) Diethyl Ether	3.722	74	83728	56.766	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.106	101	103661	48.114	ug/l	98
10) Methyl Iodide	4.313	142	170312	51.277	ug/l	100
11) Tert butyl alcohol	5.234	59	46243	262.614	ug/l	96
12) 1,1-Dichloroethene	4.082	96	115747	49.047	ug/l	98
13) Acrolein	3.935	56	41749	131.914	ug/l	99
14) Allyl chloride	4.710	41	197713	54.604	ug/l	97
15) Acrylonitrile	5.405	53	195733	269.855	ug/l	99
16) Acetone	4.167	43	160032	227.796	ug/l	99
17) Carbon Disulfide	4.423	76	305900	48.441	ug/l	98
18) Methyl Acetate	4.716	43	127568	63.536	ug/l	98
19) Methyl tert-butyl Ether	5.472	73	246696	61.590	ug/l	98
20) Methylene Chloride	4.960	84	268961	103.908	ug/l	99
21) trans-1,2-Dichloroethene	5.460	96	134021	53.447	ug/l	92
22) Diisopropyl ether	6.344	45	439080	62.177	ug/l	97
23) Vinyl Acetate	6.289	43	1356601	281.251	ug/l	98
24) 1,1-Dichloroethane	6.246	63	257561	56.257	ug/l	98
25) 2-Butanone	7.197	43	254577	278.543	ug/l	98
26) 2,2-Dichloropropane	7.185	77	120789	45.219	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	167865	58.238	ug/l	97
28) Bromochloromethane	7.532	49	119232	59.016	ug/l	97
29) Tetrahydrofuran	7.557	42	178877	285.789	ug/l	98
30) Chloroform	7.697	83	280108	57.578	ug/l	97
31) Cyclohexane	7.971	56	191748	47.380	ug/l	97
32) 1,1,1-Trichloroethane	7.892	97	195837	52.237	ug/l	99
36) 1,1-Dichloropropene	8.099	75	179545	48.225	ug/l	100
37) Ethyl Acetate	7.276	43	120884	51.471	ug/l	99
38) Carbon Tetrachloride	8.087	117	173371	45.697	ug/l	91
39) Methylcyclohexane	9.343	83	216566	46.753	ug/l	97
40) Benzene	8.337	78	572386	51.964	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
 Data File : VW031789.D
 Acq On : 09 Jul 2025 20:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

Quant Time: Jul 10 01:40:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	69229	55.025	ug/l	98
42) 1,2-Dichloroethane	8.416	62	195655	52.569	ug/l	99
43) Isopropyl Acetate	8.441	43	216900	53.576	ug/l	99
44) Trichloroethene	9.105	130	132958	48.361	ug/l	100
45) 1,2-Dichloropropane	9.380	63	139674	52.466	ug/l	98
46) Dibromomethane	9.471	93	90664	52.750	ug/l	97
47) Bromodichloromethane	9.654	83	214776	53.289	ug/l	97
48) Methyl methacrylate	9.447	41	107967	54.237	ug/l	98
49) 1,4-Dioxane	9.465	88	20140	1000.499	ug/l #	99
51) 4-Methyl-2-Pentanone	10.215	43	624223	268.194	ug/l	99
52) Toluene	10.392	92	361216	51.218	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	202615	53.580	ug/l	98
54) cis-1,3-Dichloropropene	10.081	75	225572	52.619	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	120415	53.484	ug/l	93
56) Ethyl methacrylate	10.648	69	180317	59.035	ug/l	99
57) 1,3-Dichloropropane	10.934	76	211353	53.469	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	482613	286.945	ug/l	98
59) 2-Hexanone	10.971	43	433733	274.999	ug/l	100
60) Dibromochloromethane	11.129	129	134480	49.950	ug/l	95
61) 1,2-Dibromoethane	11.239	107	119039	52.816	ug/l	99
64) Tetrachloroethene	10.867	164	123738	54.084	ug/l	98
65) Chlorobenzene	11.660	112	397193	51.470	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.733	131	129833	52.796	ug/l	96
67) Ethyl Benzene	11.733	91	689970	51.561	ug/l	99
68) m/p-Xylenes	11.836	106	519482	100.986	ug/l	96
69) o-Xylene	12.166	106	254112	53.353	ug/l	99
70) Styrene	12.178	104	449266	54.563	ug/l	99
71) Bromoform	12.355	173	76215	51.952	ug/l	98
73) Isopropylbenzene	12.464	105	639046	50.447	ug/l	100
74) N-amyl acetate	12.269	43	194642	57.006	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	148565	52.826	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	114254m	53.089	ug/l	
77) Bromobenzene	12.745	156	148487	52.555	ug/l	91
78) n-propylbenzene	12.800	91	747736	49.292	ug/l	100
79) 2-Chlorotoluene	12.891	91	477543	52.278	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	552546	52.695	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	44118	47.747	ug/l	97
82) 4-Chlorotoluene	12.989	91	504820	52.639	ug/l	97
83) tert-Butylbenzene	13.202	119	452401	50.367	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	563799	53.067	ug/l	98
85) sec-Butylbenzene	13.379	105	670065	49.702	ug/l	100
86) p-Isopropyltoluene	13.495	119	566709	51.005	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	287023	50.656	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	282314	48.679	ug/l	95
89) n-Butylbenzene	13.818	91	540986	50.113	ug/l	99
90) Hexachloroethane	14.092	117	97498	48.640	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	272176	52.556	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.482	75	27484	50.050	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	161239	50.484	ug/l	97
94) Hexachlorobutadiene	15.226	225	67324	43.654	ug/l	93
95) Naphthalene	15.360	128	433218	55.327	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	147053	50.109	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
Data File : VW031789.D
Acq On : 09 Jul 2025 20:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

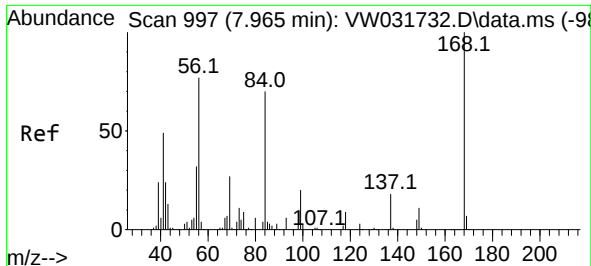
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

Quant Time: Jul 10 01:40:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration

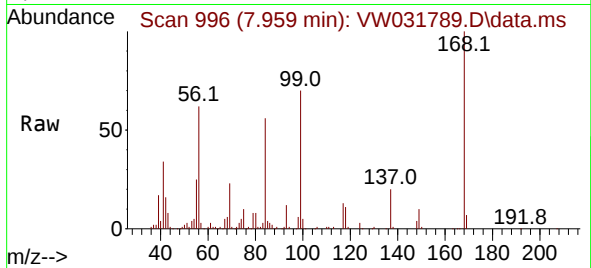
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

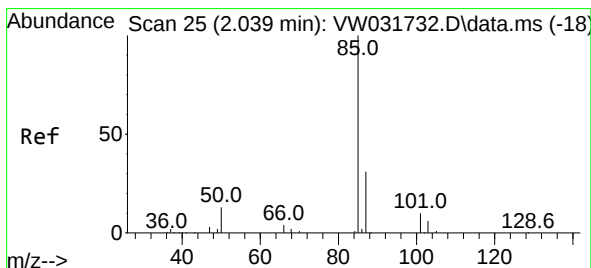
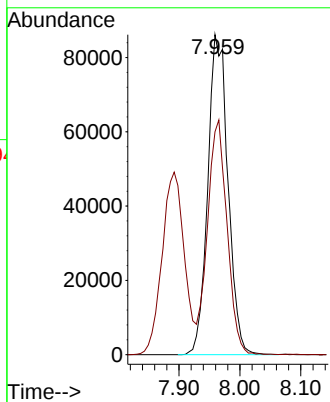
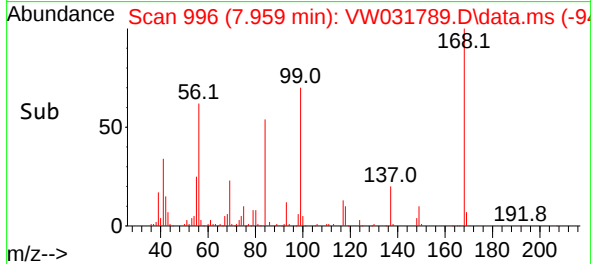
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19805
Ion Ratio Lower Upper
168 100
99 69.6 49.4 74.2

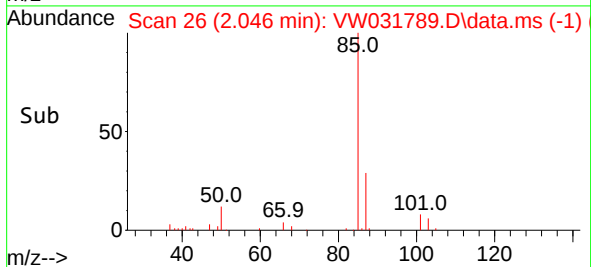
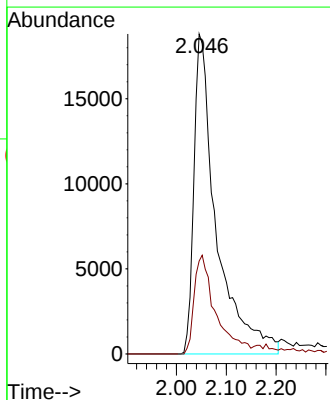
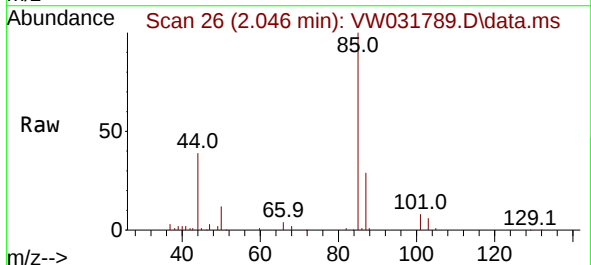
Manual Integrations
APPROVED

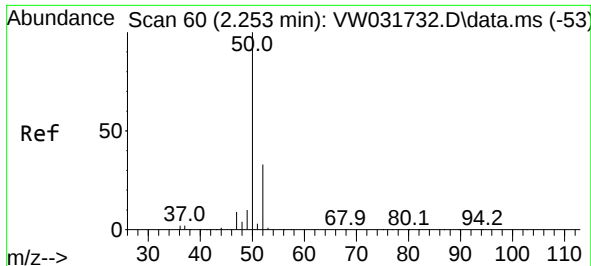
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#2
Dichlorodifluoromethane
Concen: 43.605 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

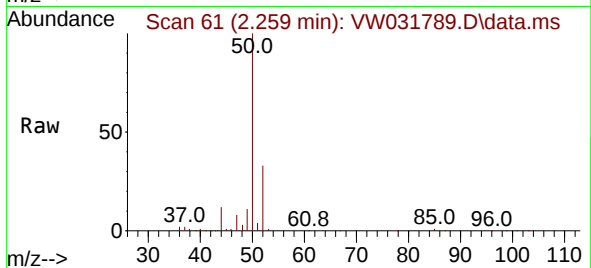
Tgt Ion: 85 Resp: 58815
Ion Ratio Lower Upper
85 100
87 29.0 15.4 46.2





#3
Chloromethane
Concen: 48.439 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

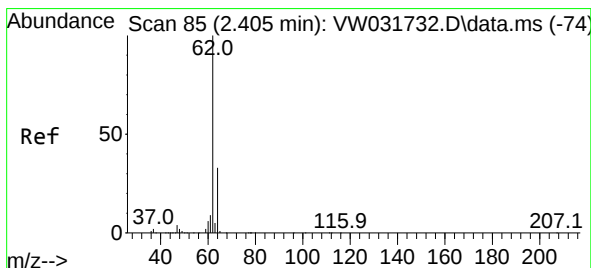
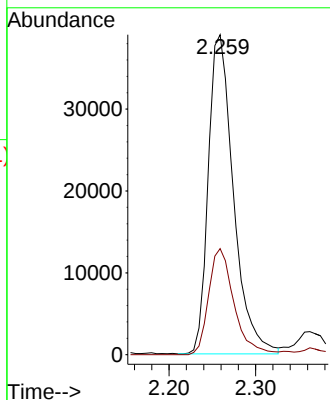
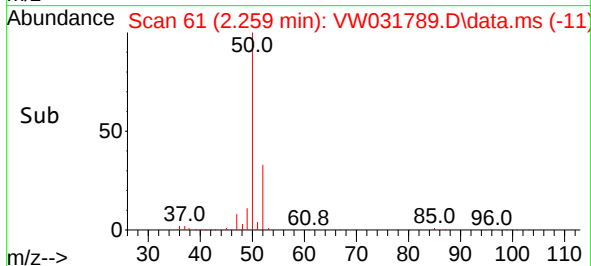
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 7876
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.2

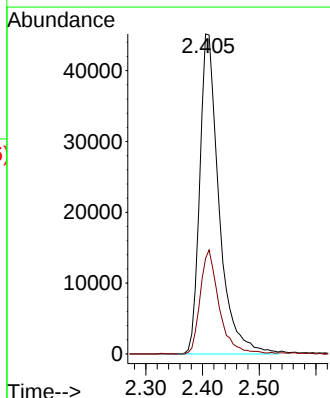
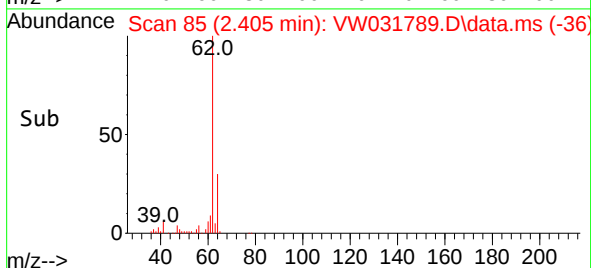
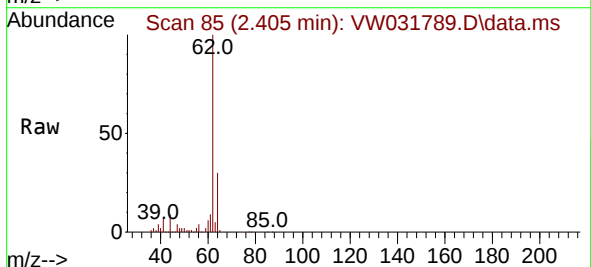
Manual Integrations
APPROVED

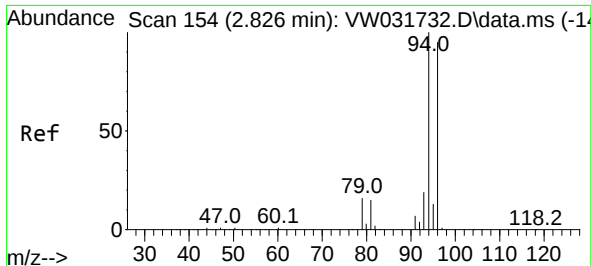
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#4
Vinyl Chloride
Concen: 49.967 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

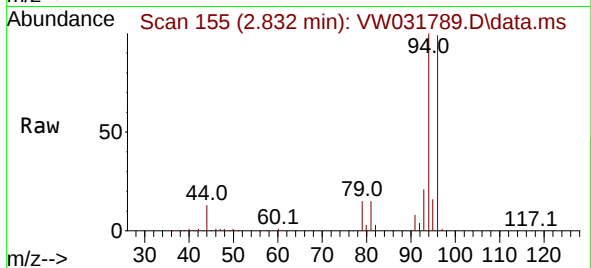
Tgt Ion: 62 Resp: 106796
Ion Ratio Lower Upper
62 100
64 29.8 26.8 40.2





#5
Bromomethane
Concen: 47.845 ug/l
RT: 2.832 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

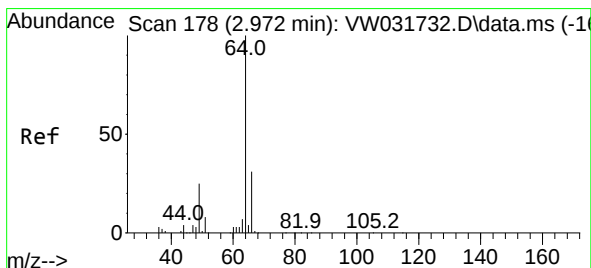
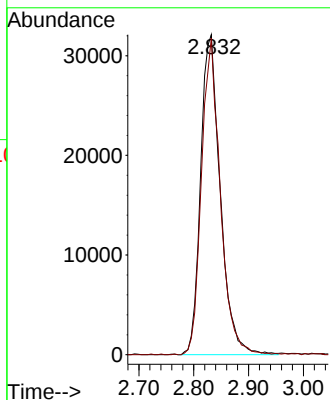
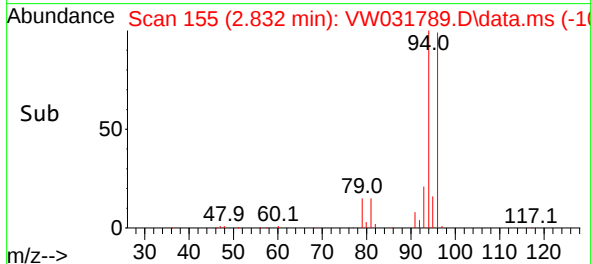
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



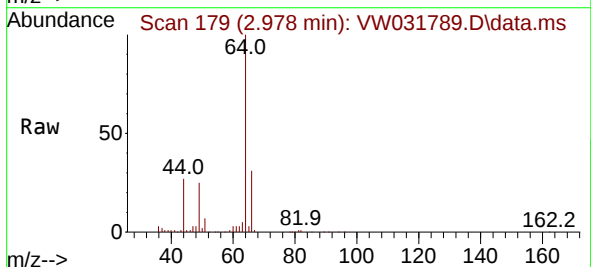
Tgt Ion: 94 Resp: 79874
Ion Ratio Lower Upper
94 100
96 98.9 75.6 113.4

Manual Integrations
APPROVED

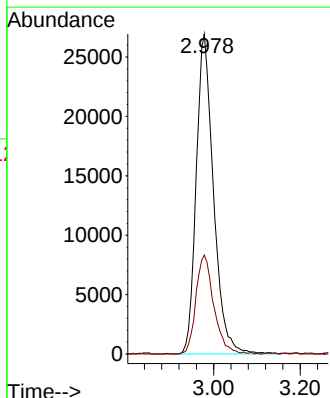
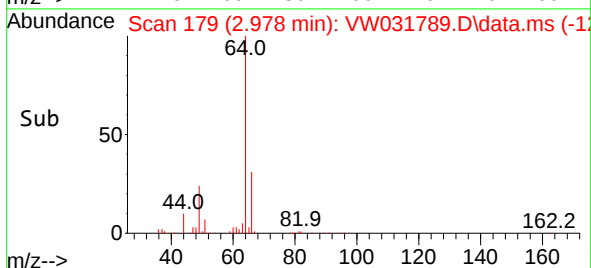
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

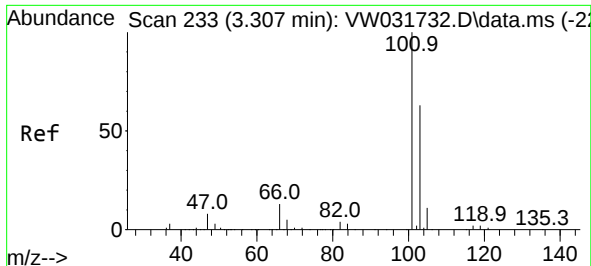


#6
Chloroethane
Concen: 51.384 ug/l
RT: 2.978 min Scan# 179
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



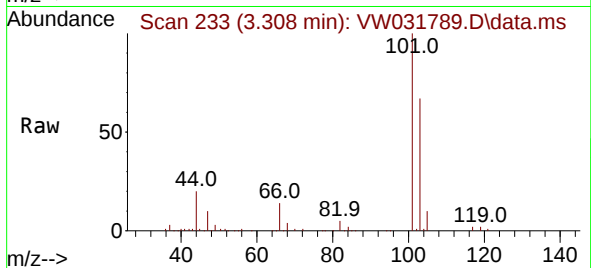
Tgt Ion: 64 Resp: 74601
Ion Ratio Lower Upper
64 100
66 30.9 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 44.747 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031789.D
 Acq: 09 Jul 2025 20:46

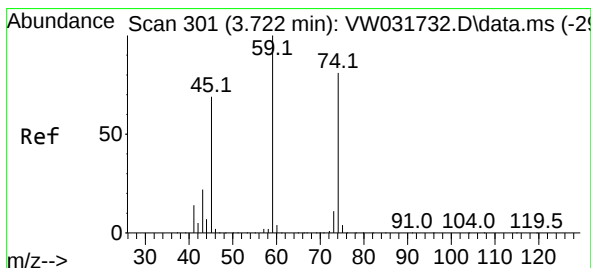
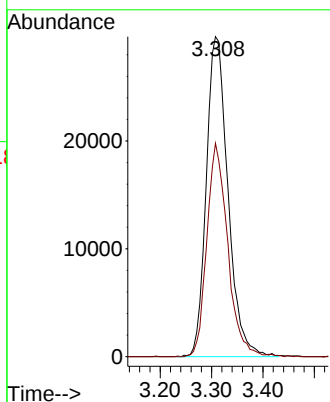
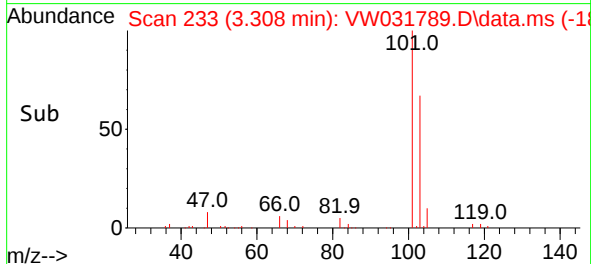
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



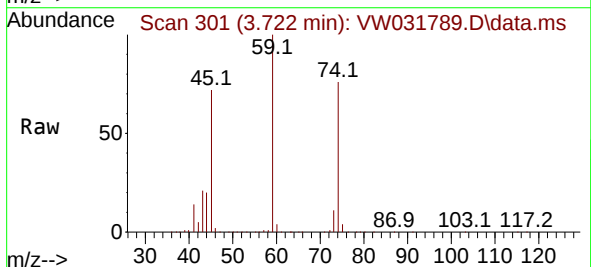
Tgt Ion:101 Resp: 8685
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.2 75.4

Manual Integrations
 APPROVED

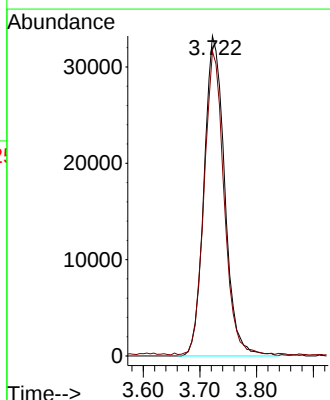
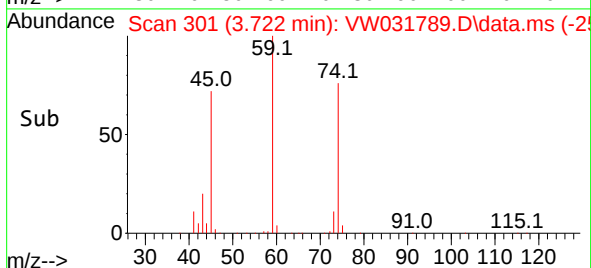
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

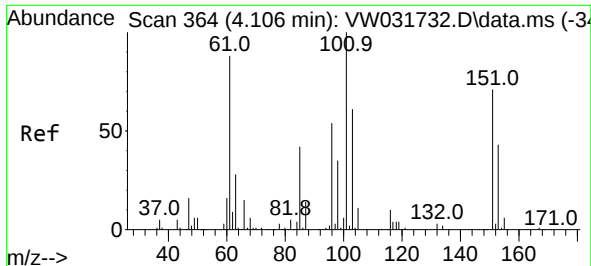


#8
 Diethyl Ether
 Concen: 56.766 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW031789.D
 Acq: 09 Jul 2025 20:46



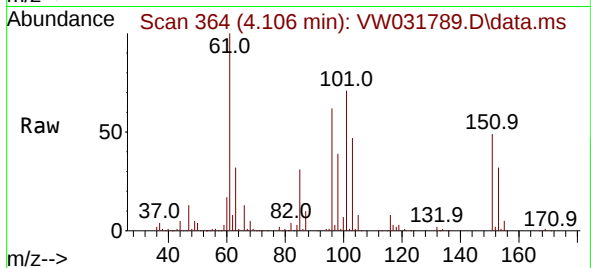
Tgt Ion: 74 Resp: 83728
 Ion Ratio Lower Upper
 74 100
 45 91.4 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.114 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

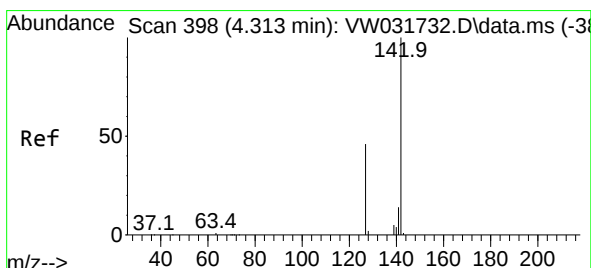
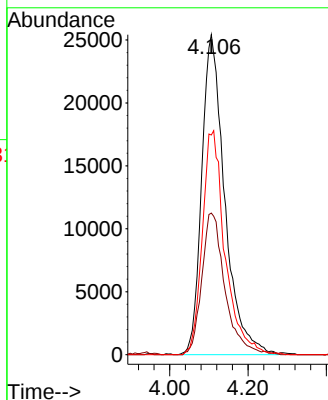
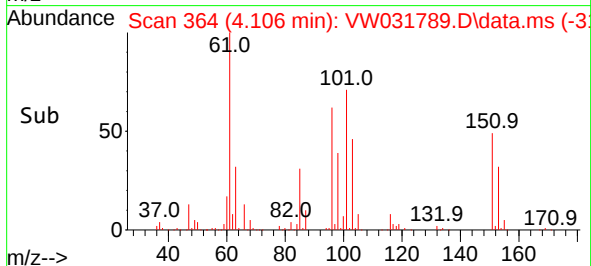
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 10366
Ion Ratio Lower Upper
101 100
85 44.6 35.6 53.4
151 68.9 56.8 85.2

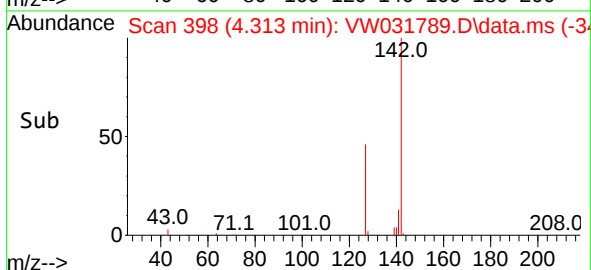
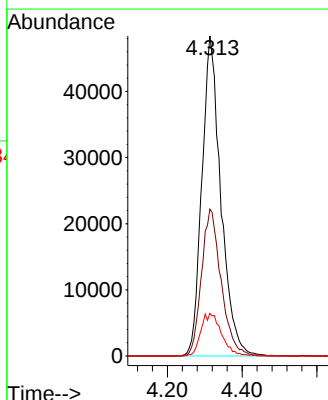
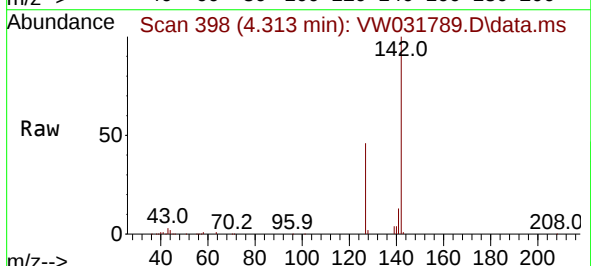
Manual Integrations
APPROVED

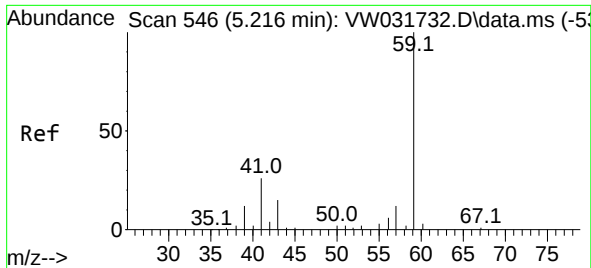
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#10
Methyl Iodide
Concen: 51.277 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Tgt Ion:142 Resp: 170312
Ion Ratio Lower Upper
142 100
127 47.5 37.9 56.9
141 14.5 11.7 17.5





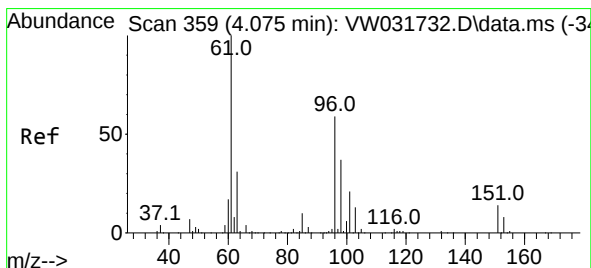
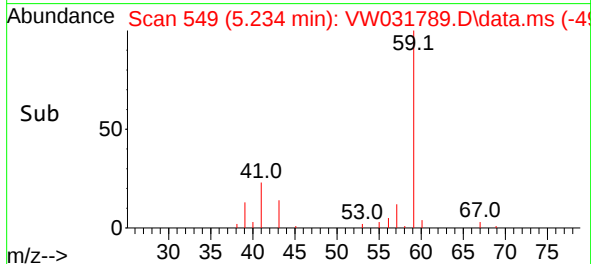
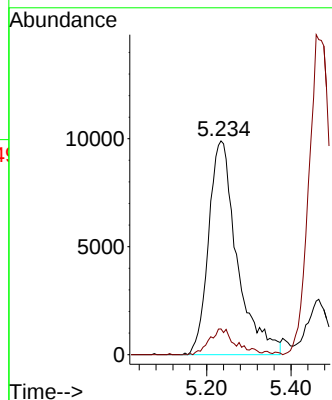
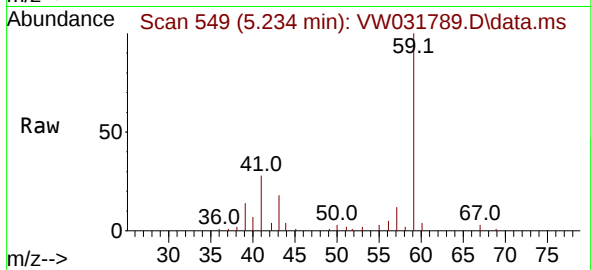
#11
Tert butyl alcohol
Concen: 262.614 ug/l
RT: 5.234 min Scan# 546
Delta R.T. 0.019 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4624
Ion Ratio Lower Upper
59 100
57 10.4 9.5 14.3

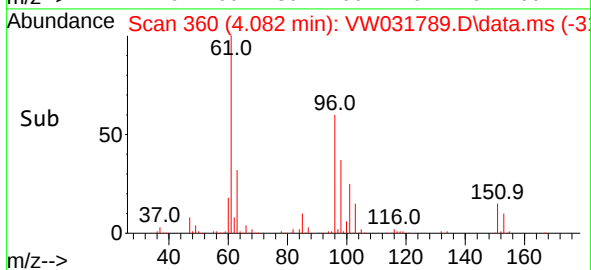
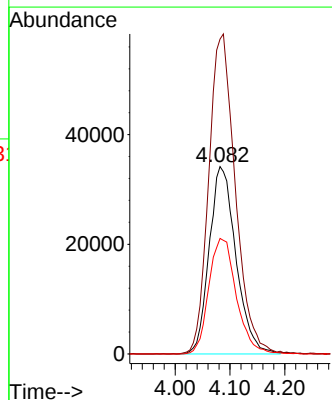
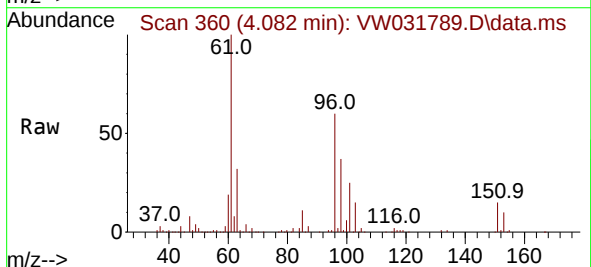
Manual Integrations
APPROVED

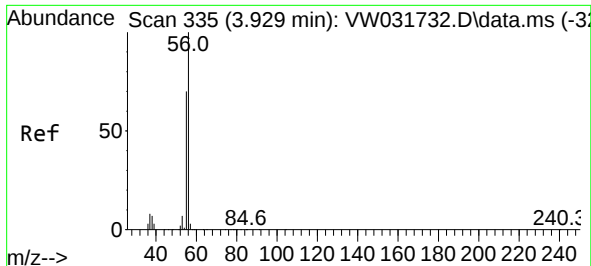
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#12
1,1-Dichloroethene
Concen: 49.047 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

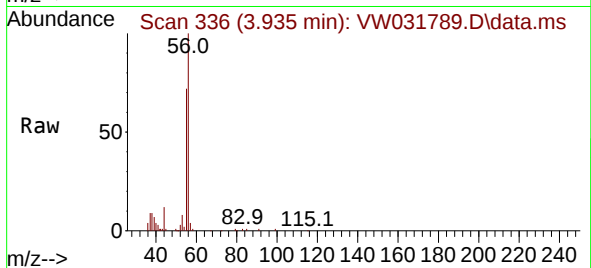
Tgt Ion: 96 Resp: 115747
Ion Ratio Lower Upper
96 100
61 167.8 135.8 203.8
98 61.6 50.4 75.6





#13
Acrolein
Concen: 131.914 ug/l
RT: 3.935 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

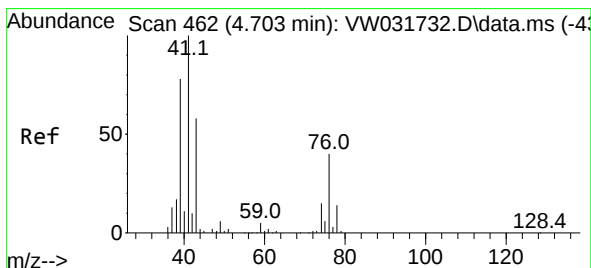
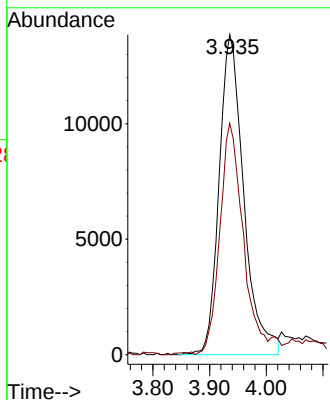
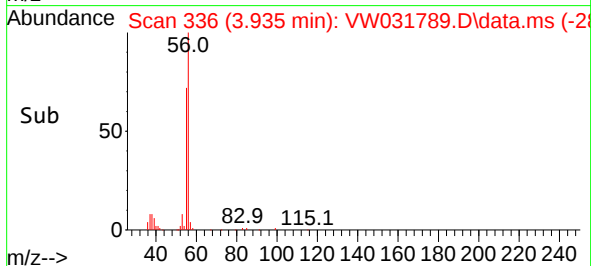
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 41749
Ion Ratio Lower Upper
56 100
55 68.2 54.0 81.0

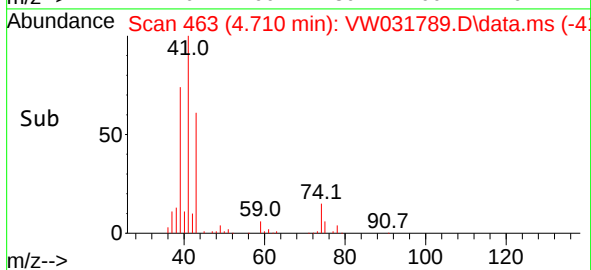
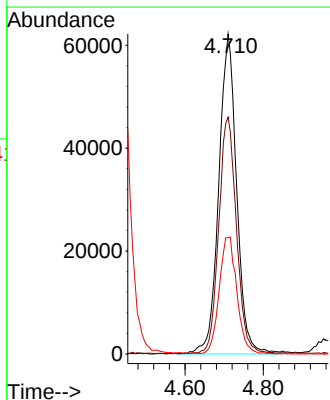
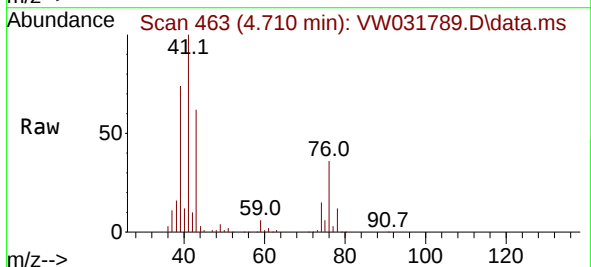
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#14
Allyl chloride
Concen: 54.604 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

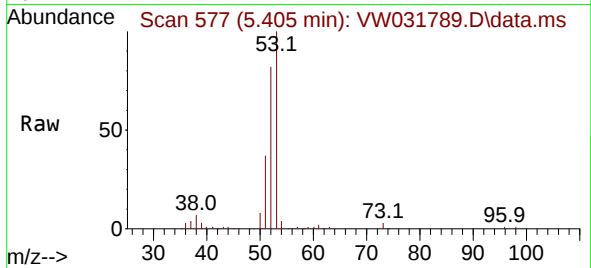
Tgt Ion: 41 Resp: 197713
Ion Ratio Lower Upper
41 100
39 73.2 60.7 91.1
76 36.2 30.3 45.5





#15
Acrylonitrile
Concen: 269.855 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

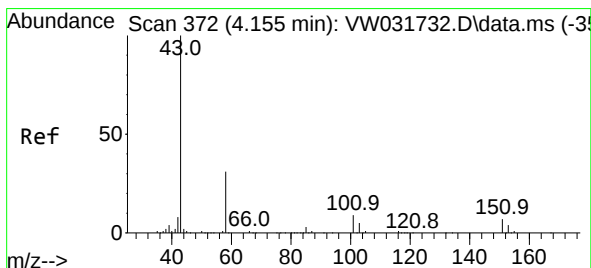
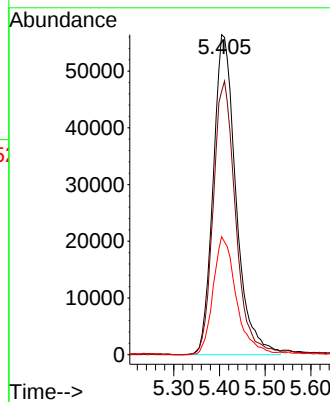
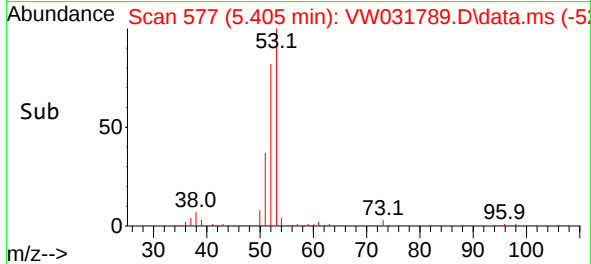
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 19573
Ion Ratio Lower Upper
53 100
52 84.1 66.4 99.6
51 37.5 29.9 44.9

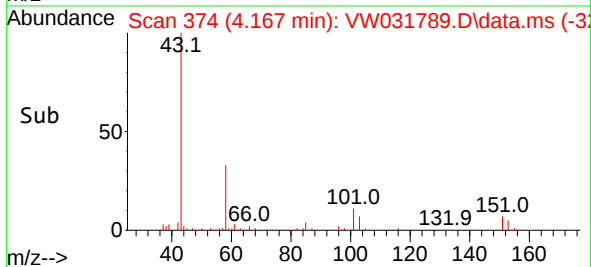
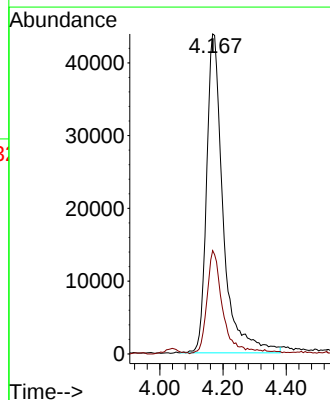
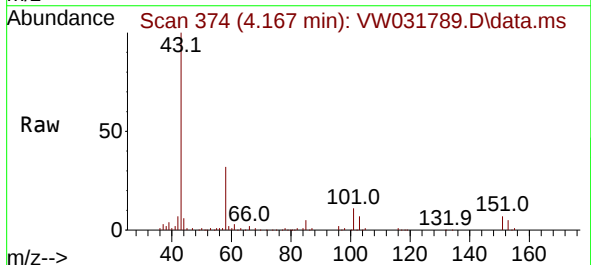
Manual Integrations
APPROVED

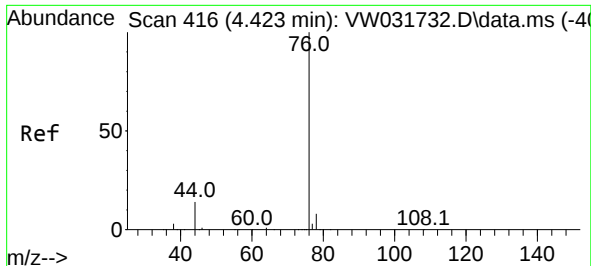
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#16
Acetone
Concen: 227.796 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.012 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

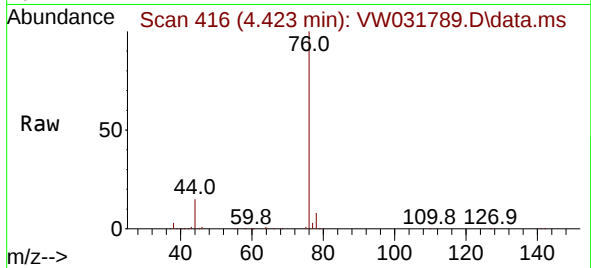
Tgt Ion: 43 Resp: 160032
Ion Ratio Lower Upper
43 100
58 31.7 24.8 37.2





#17
Carbon Disulfide
Concen: 48.441 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

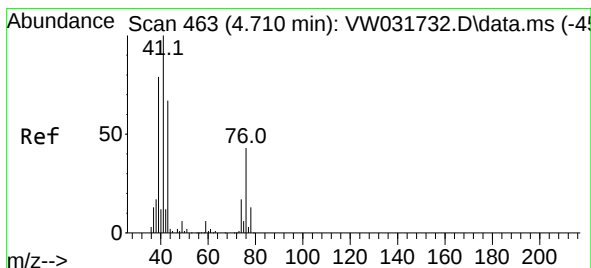
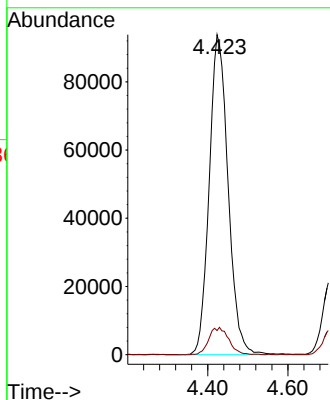
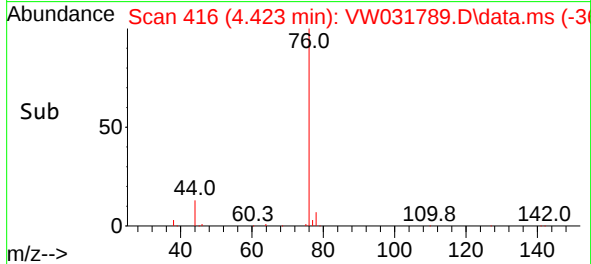
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 305900
Ion Ratio Lower Upper
76 100
78 7.5 6.6 10.0

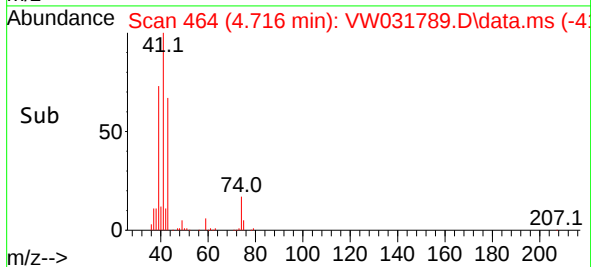
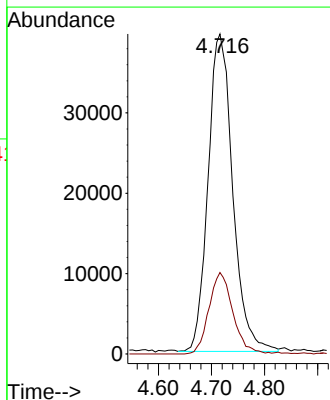
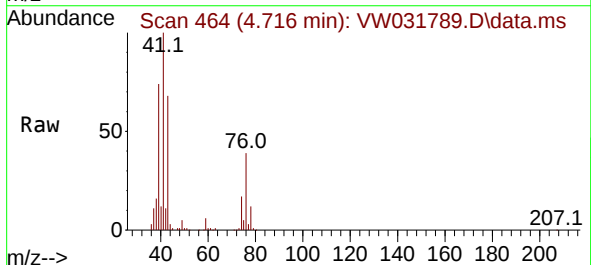
Manual Integrations
APPROVED

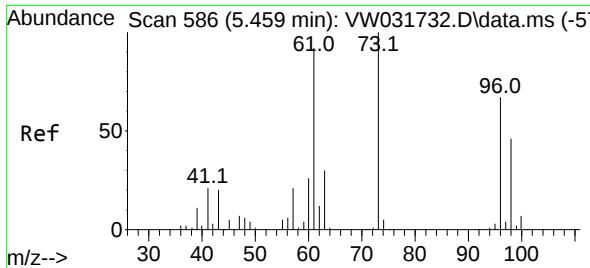
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#18
Methyl Acetate
Concen: 63.536 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

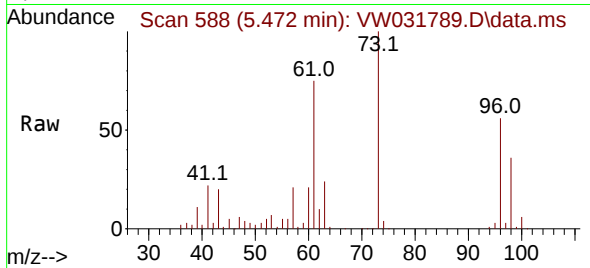
Tgt Ion: 43 Resp: 127568
Ion Ratio Lower Upper
43 100
74 24.9 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 61.590 ug/l
RT: 5.472 min Scan# 504
Delta R.T. 0.012 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

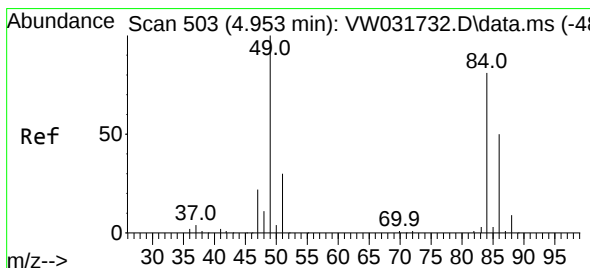
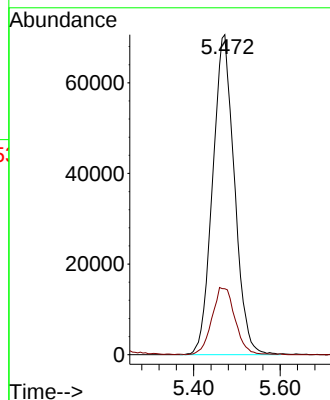
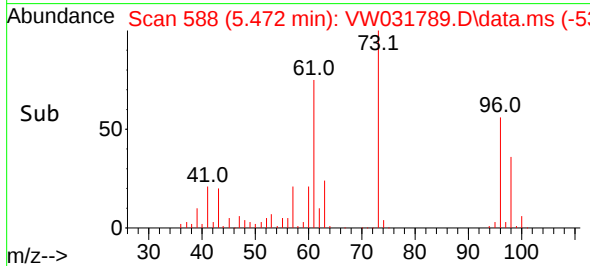
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 246690
Ion Ratio Lower Upper
73 100
57 20.5 17.2 25.8

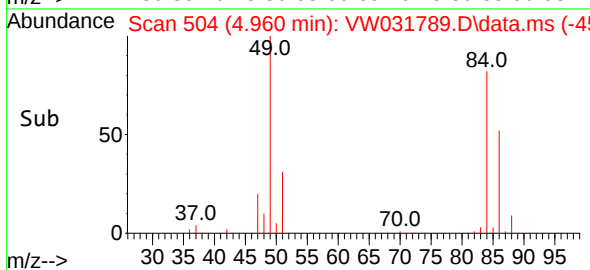
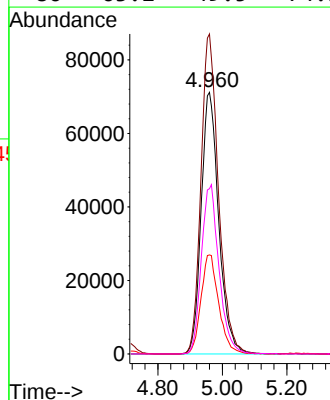
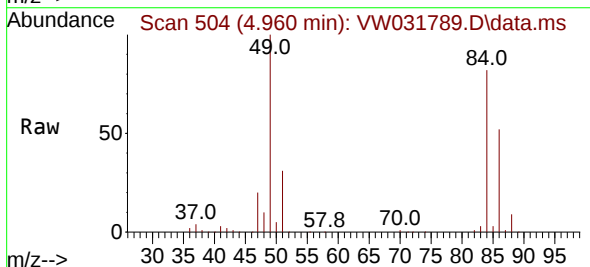
Manual Integrations
APPROVED

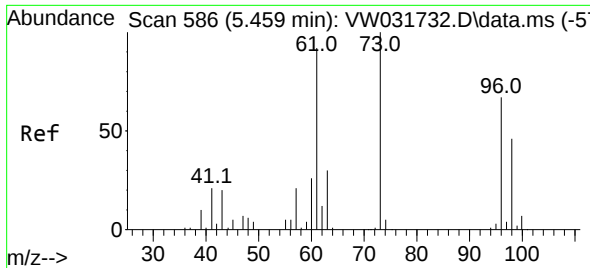
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#20
Methylene Chloride
Concen: 103.908 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

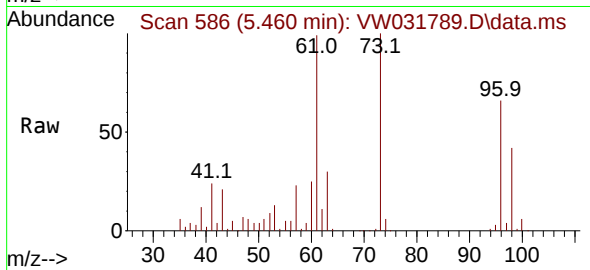
Tgt Ion: 84 Resp: 268961
Ion Ratio Lower Upper
84 100
49 122.3 98.2 147.4
51 37.8 29.8 44.8
86 63.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 53.447 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

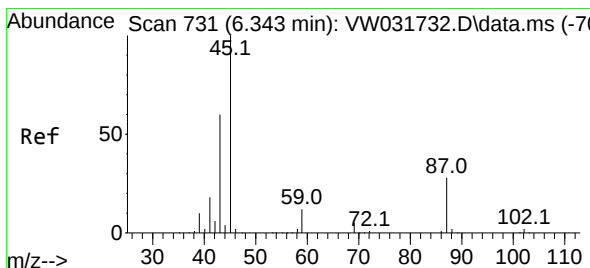
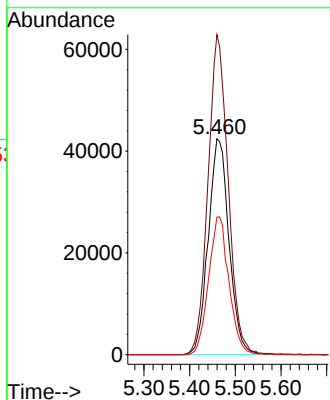
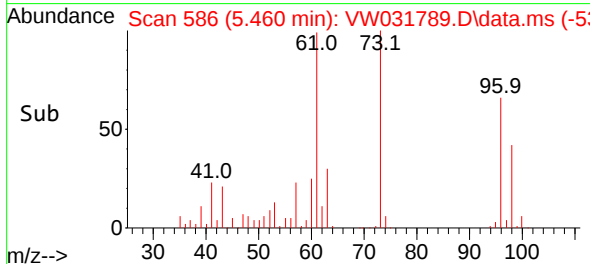
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 13402
Ion Ratio Lower Upper
96 100
61 148.2 109.8 164.6
98 63.7 54.9 82.3

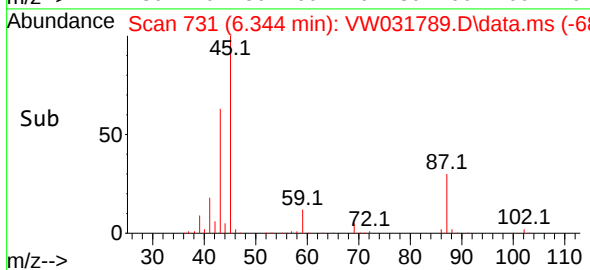
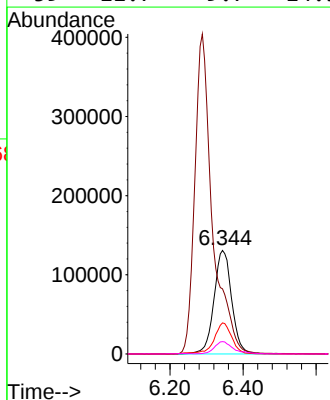
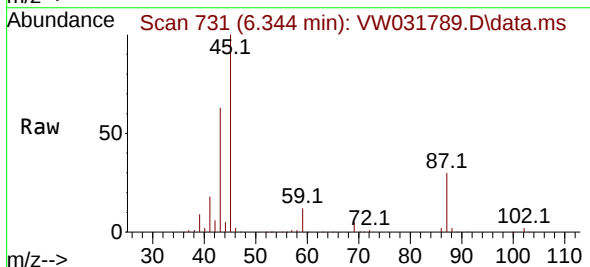
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#22
Diisopropyl ether
Concen: 62.177 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

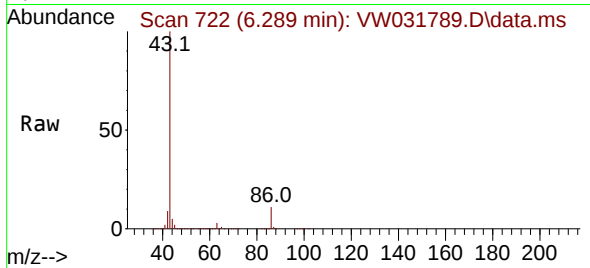
Tgt Ion: 45 Resp: 439080
Ion Ratio Lower Upper
45 100
43 62.8 48.3 72.5
87 30.0 22.6 34.0
59 11.7 9.7 14.5





#23
 Vinyl Acetate
 Concen: 281.251 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW031789.D
 Acq: 09 Jul 2025 20:46

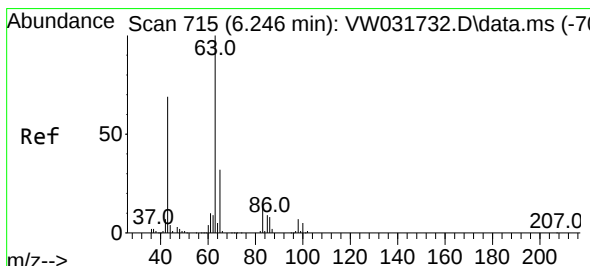
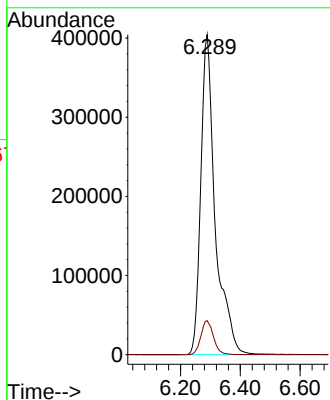
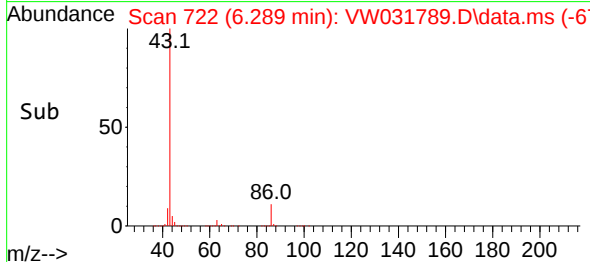
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 135660
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.2 13.8

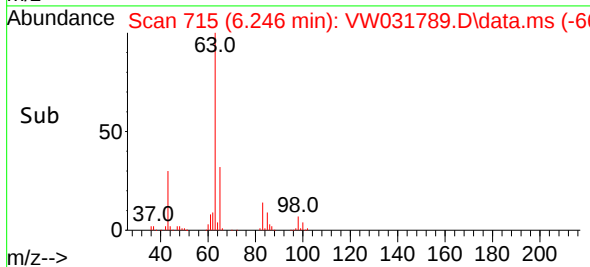
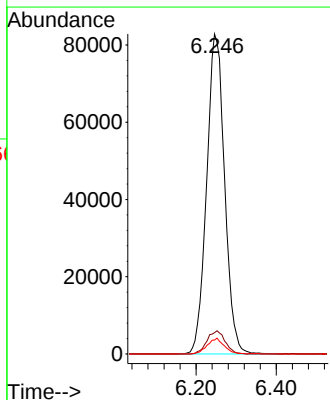
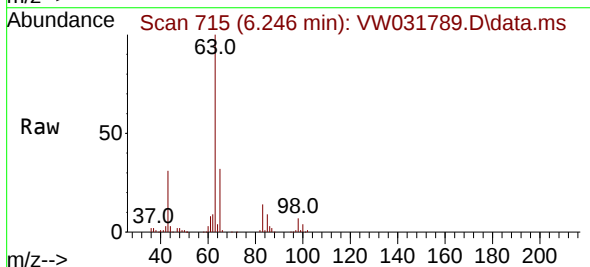
Manual Integrations
 APPROVED

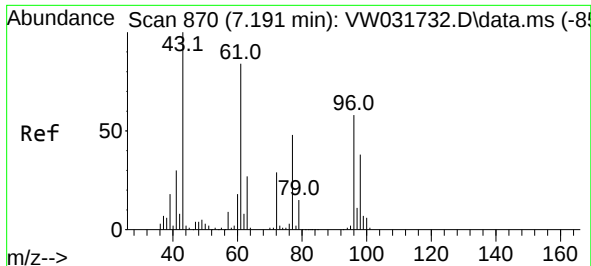
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#24
 1,1-Dichloroethane
 Concen: 56.257 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031789.D
 Acq: 09 Jul 2025 20:46

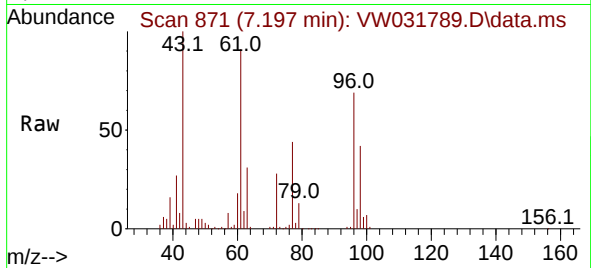
Tgt Ion: 63 Resp: 257561
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 278.543 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

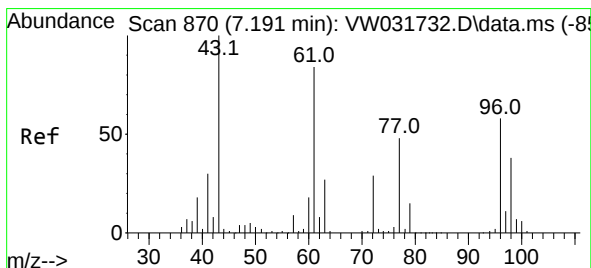
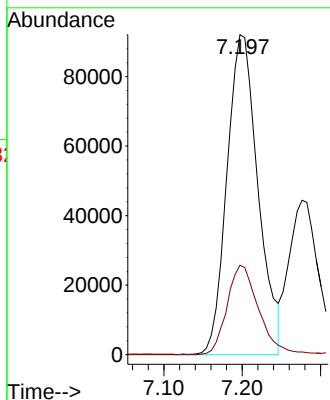
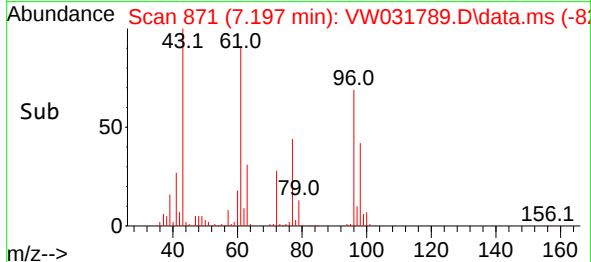
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



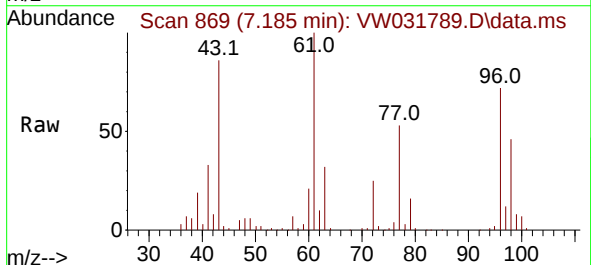
Tgt Ion: 43 Resp: 25457
Ion Ratio Lower Upper
43 100
72 27.9 23.0 34.6

Manual Integrations
APPROVED

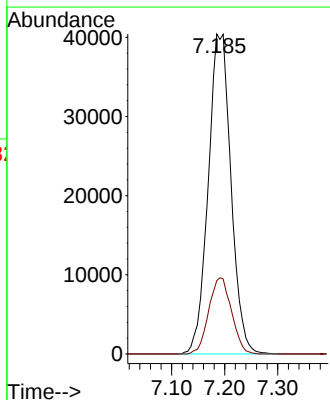
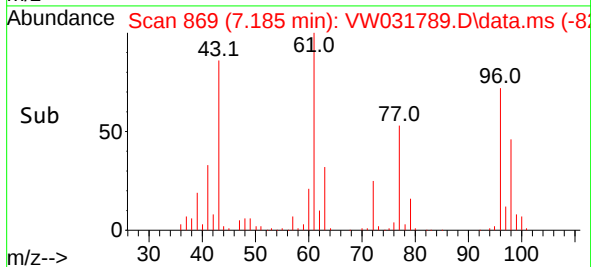
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

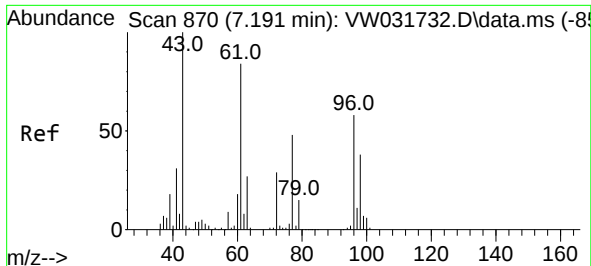


#26
2,2-Dichloropropane
Concen: 45.219 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



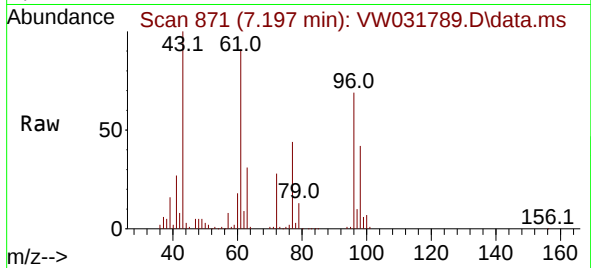
Tgt Ion: 77 Resp: 120789
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 58.238 ug/l
 RT: 7.197 min Scan# 871
 Delta R.T. 0.006 min
 Lab File: VW031789.D
 Acq: 09 Jul 2025 20:46

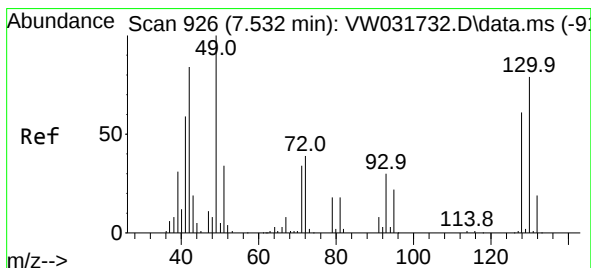
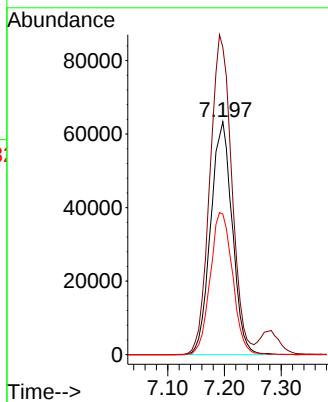
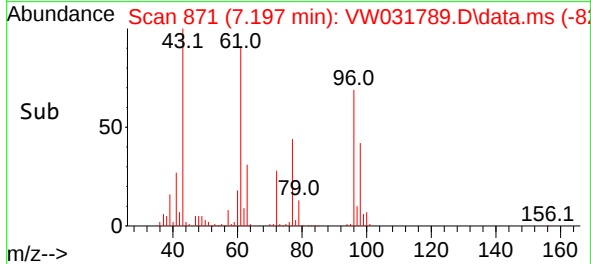
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 16786
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 286.8
 98 63.0 0.0 130.4

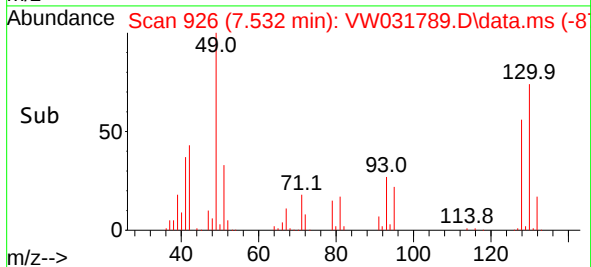
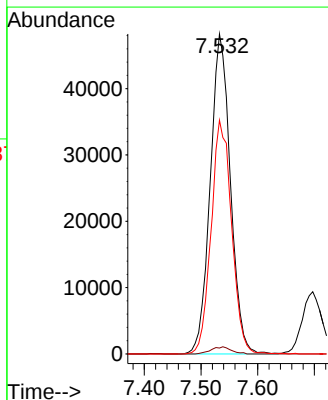
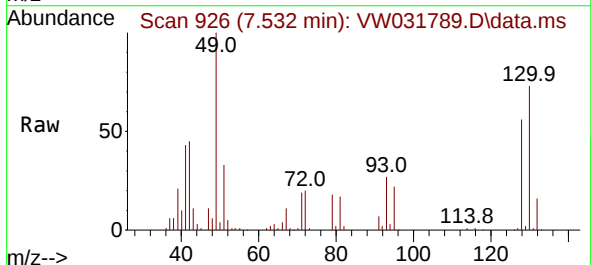
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#28
 Bromochloromethane
 Concen: 59.016 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031789.D
 Acq: 09 Jul 2025 20:46

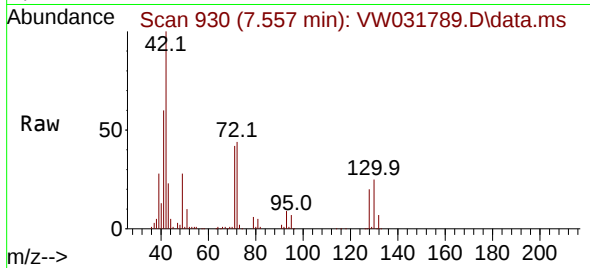
Tgt Ion: 49 Resp: 119232
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.4
 130 74.0 61.3 91.9





#29
Tetrahydrofuran
Concen: 285.789 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

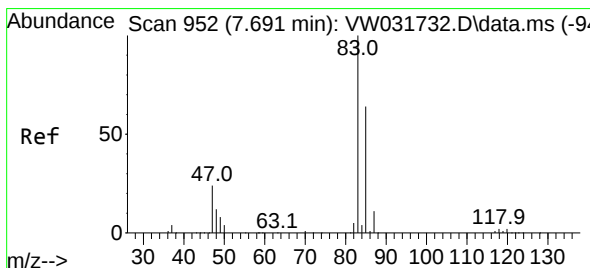
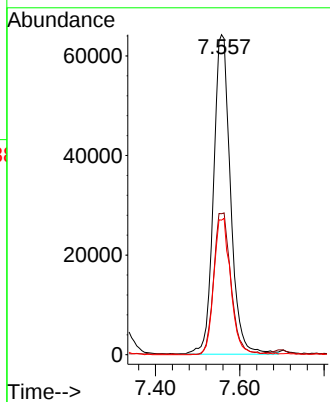
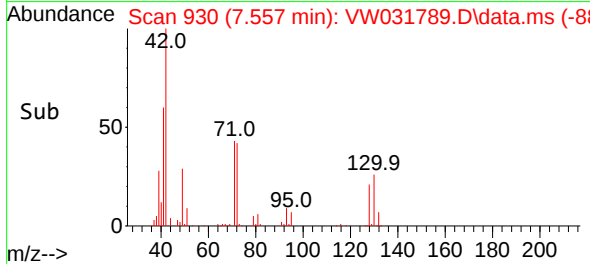
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 17887
Ion Ratio Lower Upper
42 100
72 44.6 36.8 55.2
71 42.5 34.6 52.0

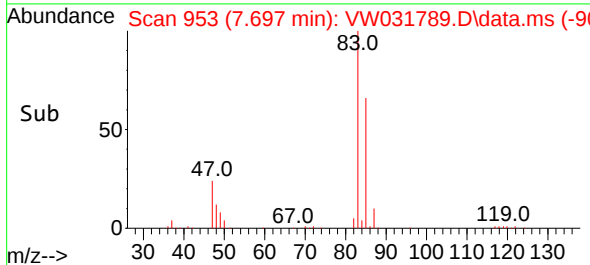
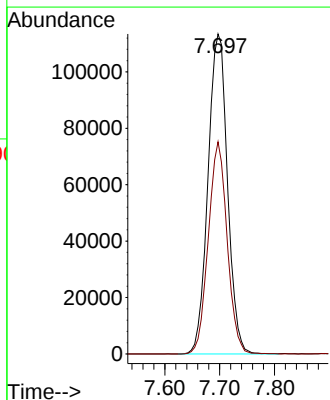
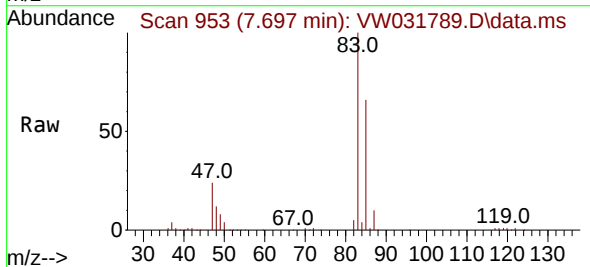
Manual Integrations
APPROVED

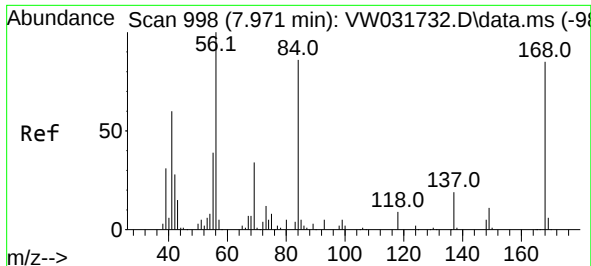
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#30
Chloroform
Concen: 57.578 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

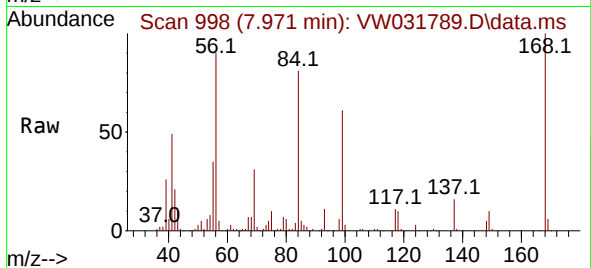
Tgt Ion: 83 Resp: 280108
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0





#31
Cyclohexane
Concen: 47.380 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

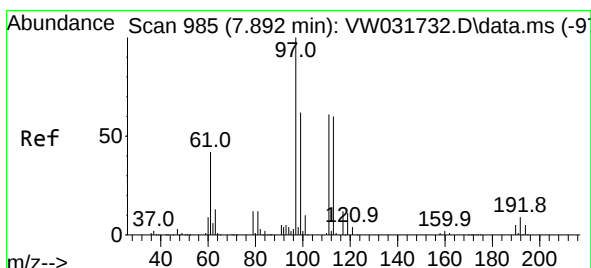
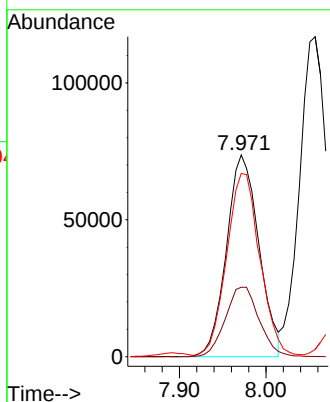
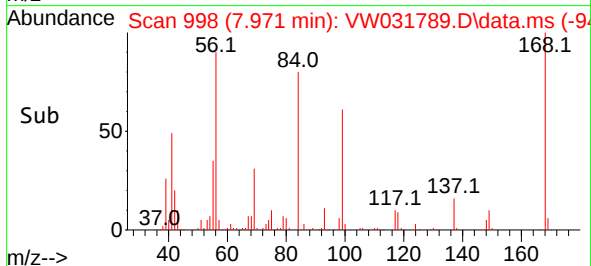
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



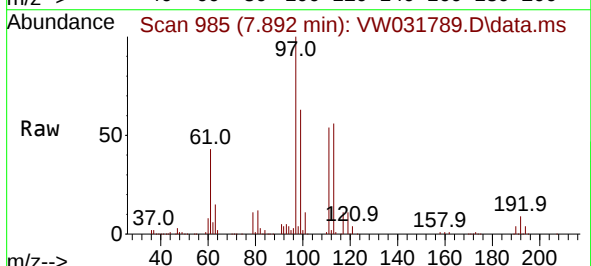
Tgt Ion: 56 Resp: 191748
Ion Ratio Lower Upper
56 100
69 34.4 27.2 40.8
84 89.2 68.5 102.7

Manual Integrations
APPROVED

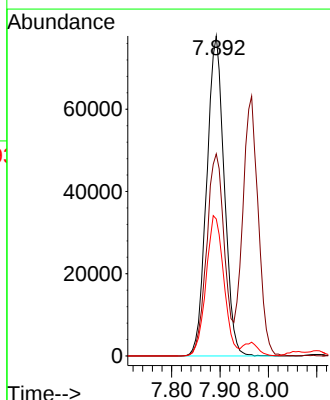
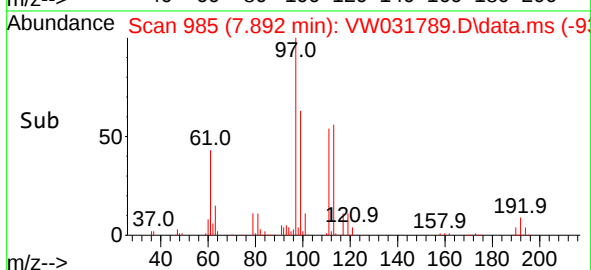
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

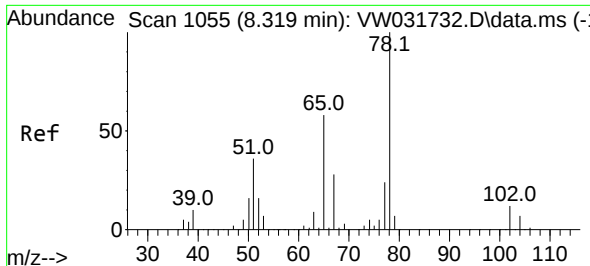


#32
1,1,1-Trichloroethane
Concen: 52.237 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



Tgt Ion: 97 Resp: 195837
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 44.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 57.081 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Instrument :

MSVOA_W

ClientSampleId :

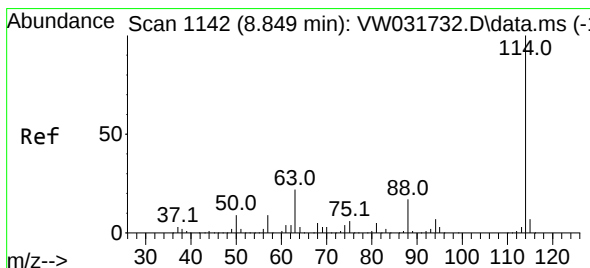
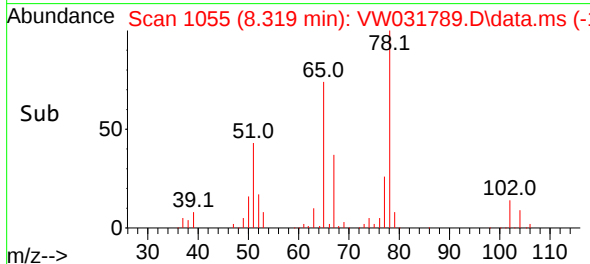
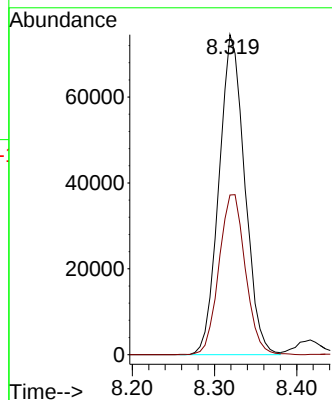
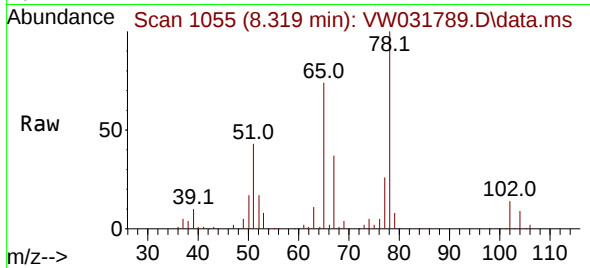
VSTDCCC050EC

Tgt Ion: 65 Resp: 162239
Ion Ratio Lower Upper
65 100
67 51.3 0.0 99.4

Manual Integrations

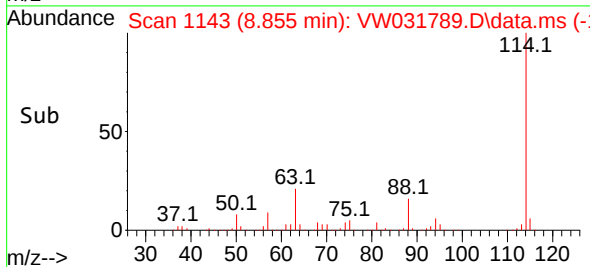
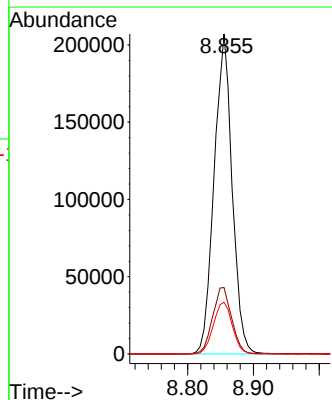
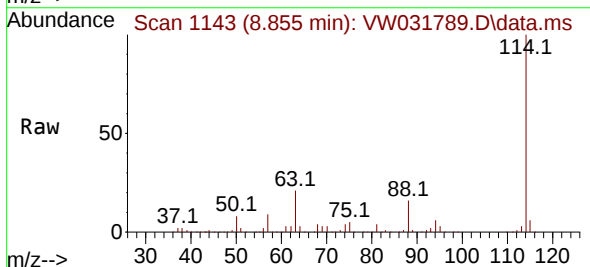
APPROVED

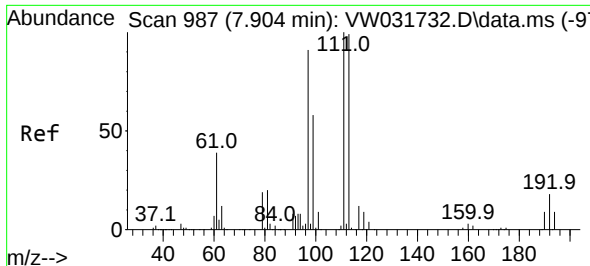
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

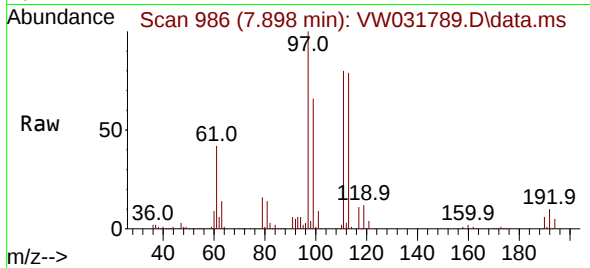
Tgt Ion:114 Resp: 394285
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.6
88 16.2 0.0 34.2





#35
Dibromofluoromethane
Concen: 51.168 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

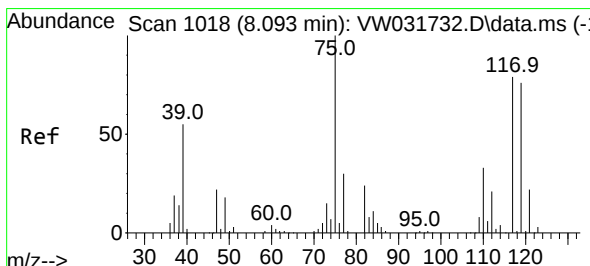
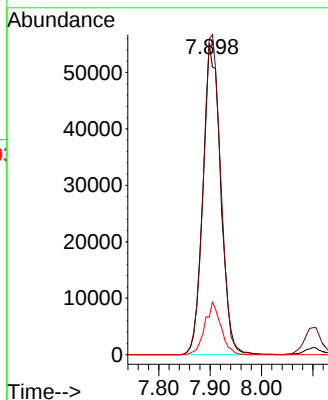
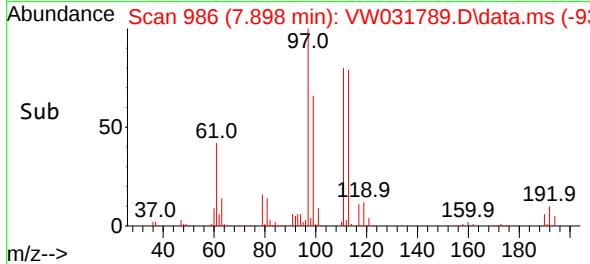
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



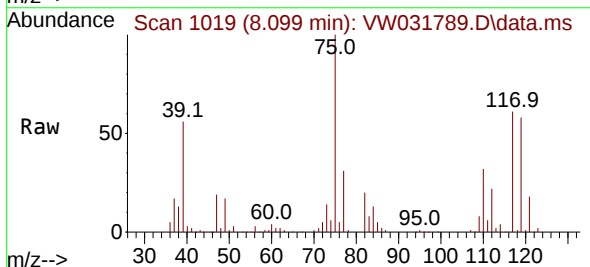
Tgt Ion: 113 Resp: 131649
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 15.4 13.8 20.6

Manual Integrations
APPROVED

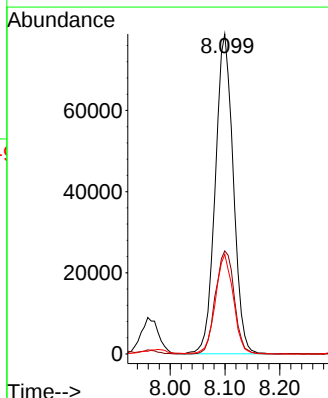
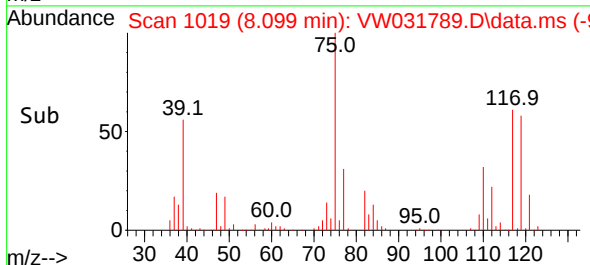
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

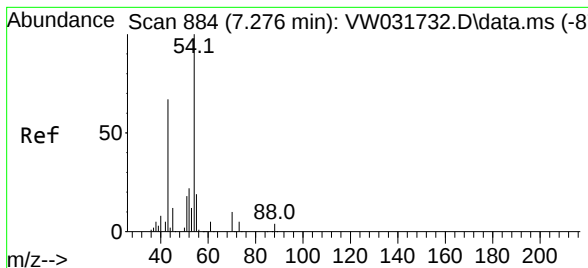


#36
1,1-Dichloropropene
Concen: 48.225 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



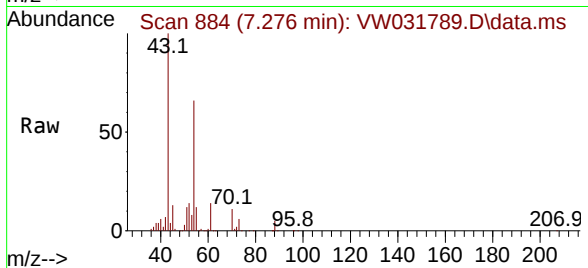
Tgt Ion: 75 Resp: 179545
Ion Ratio Lower Upper
75 100
110 33.8 16.8 50.4
77 30.9 25.0 37.6





#37
Ethyl Acetate
Concen: 51.471 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

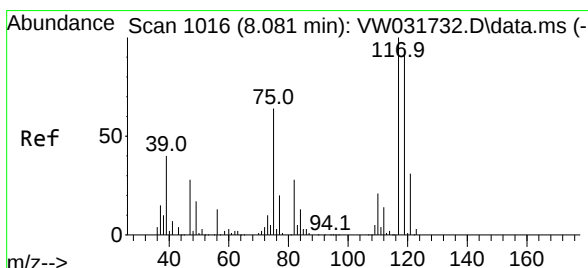
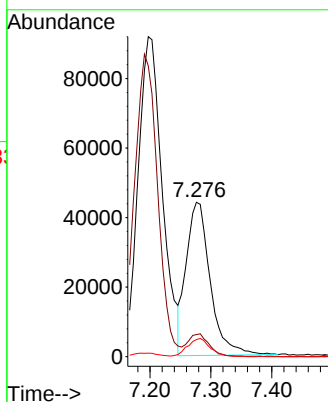
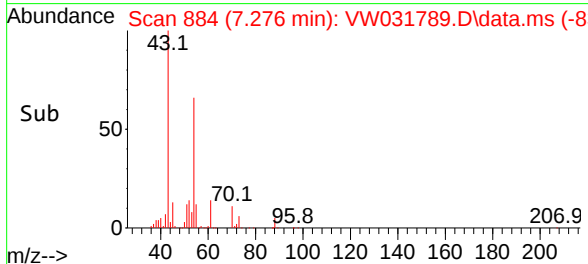
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 120884
Ion Ratio Lower Upper
43 100
61 12.9 10.9 16.3
70 11.2 9.2 13.8

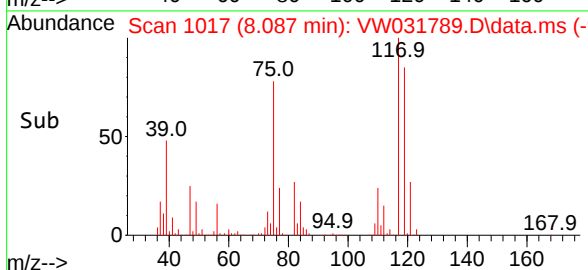
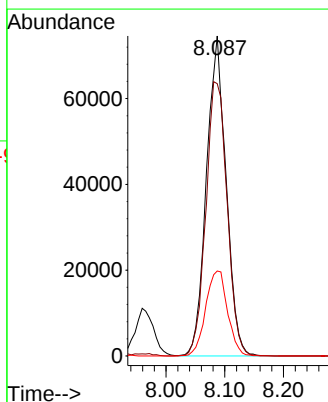
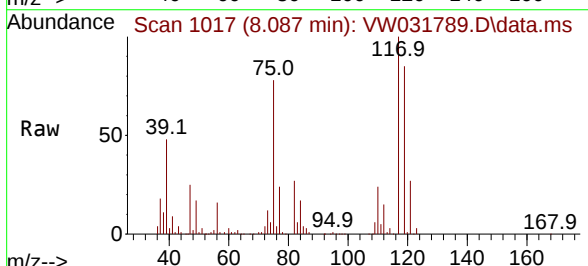
Manual Integrations
APPROVED

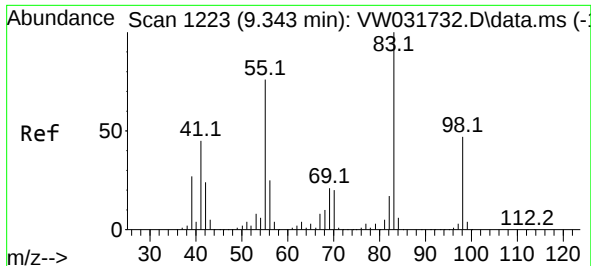
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#38
Carbon Tetrachloride
Concen: 45.697 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Tgt Ion:117 Resp: 173371
Ion Ratio Lower Upper
117 100
119 85.1 75.0 112.6
121 26.6 24.6 37.0





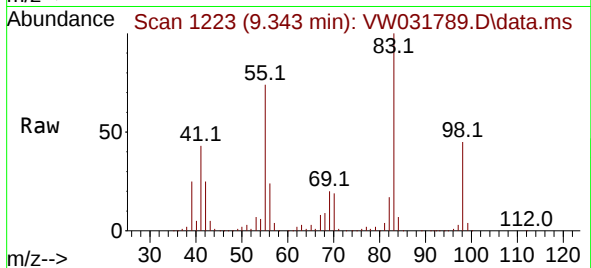
#39
Methylcyclohexane
Concen: 46.753 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

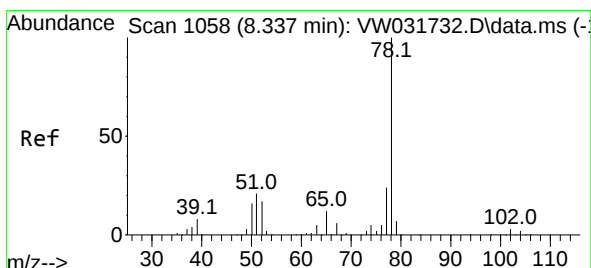
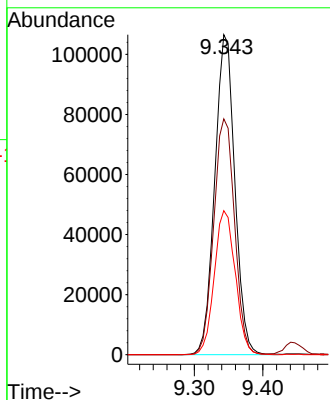
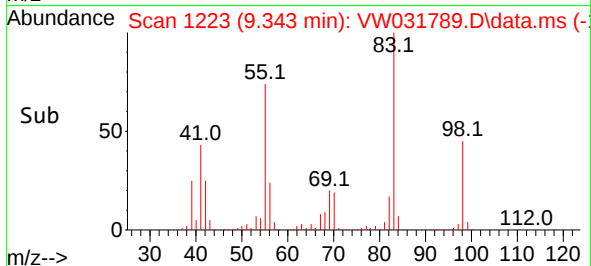


Tgt Ion: 83 Resp: 216560
Ion Ratio Lower Upper
83 100
55 73.7 61.0 91.4
98 45.0 37.9 56.9

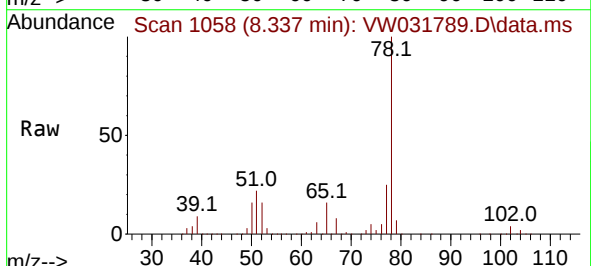
Manual Integrations

APPROVED

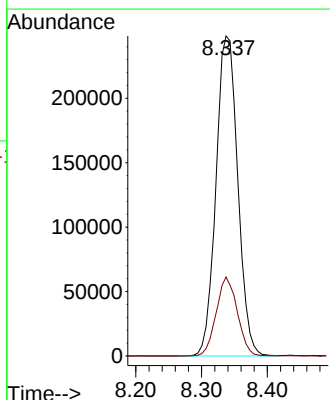
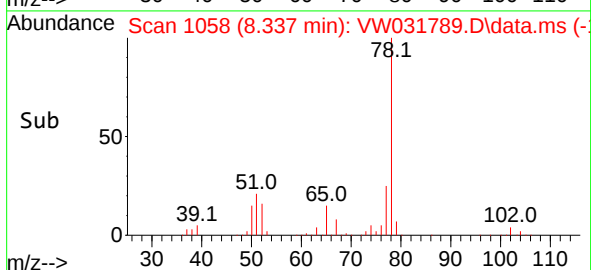
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#40
Benzene
Concen: 51.964 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



Tgt Ion: 78 Resp: 572386
Ion Ratio Lower Upper
78 100
77 24.7 19.2 28.8





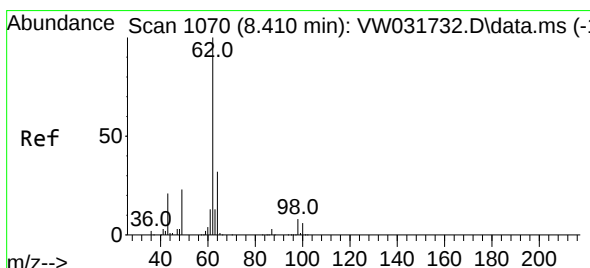
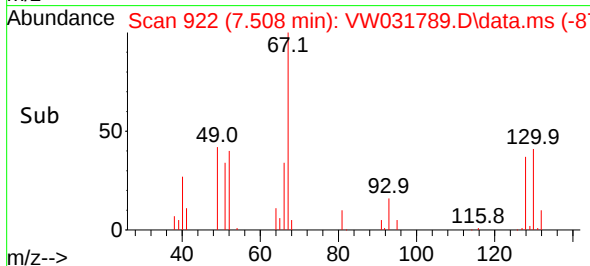
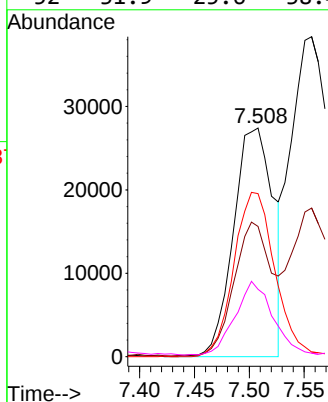
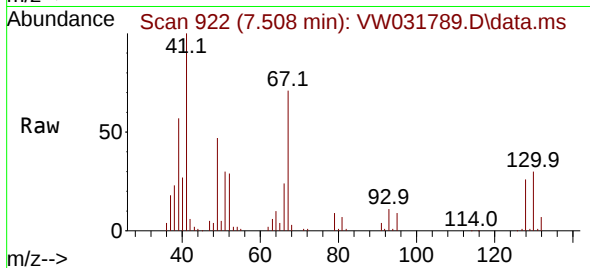
#41
Methacrylonitrile
Concen: 55.025 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.012 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 69225
Ion Ratio Lower Upper
41 100
39 55.1 43.2 64.8
67 74.6 58.1 87.1
52 31.9 25.6 38.4

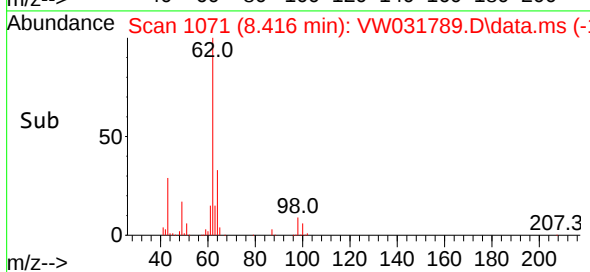
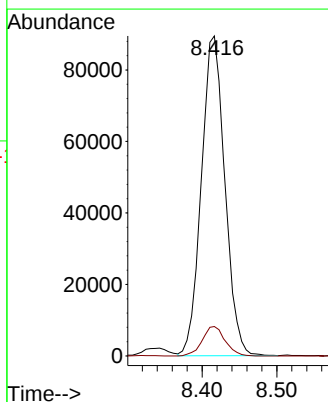
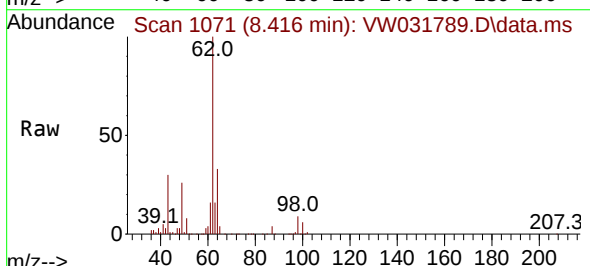
Manual Integrations
APPROVED

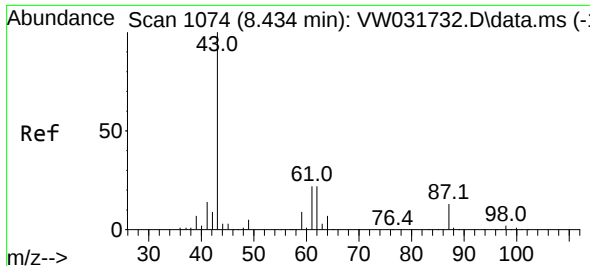
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#42
1,2-Dichloroethane
Concen: 52.569 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

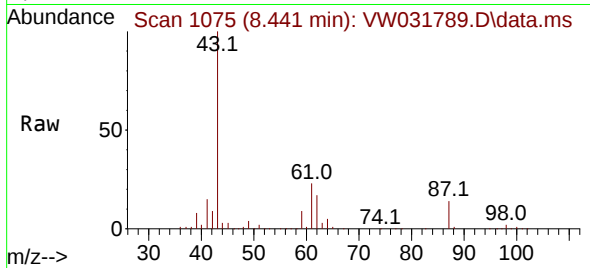
Tgt Ion: 62 Resp: 195655
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.2





#43
Isopropyl Acetate
Concen: 53.576 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

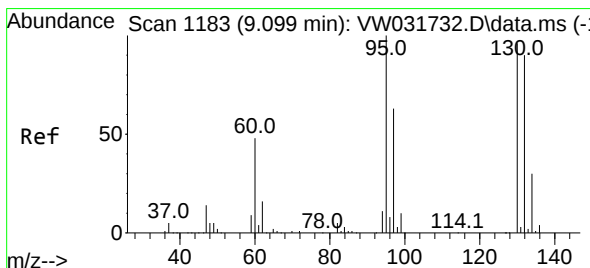
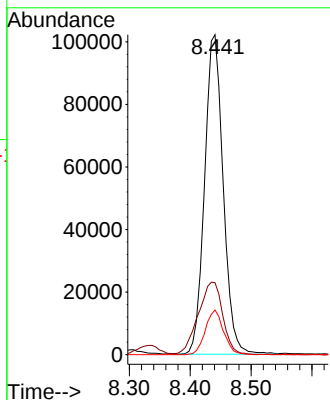
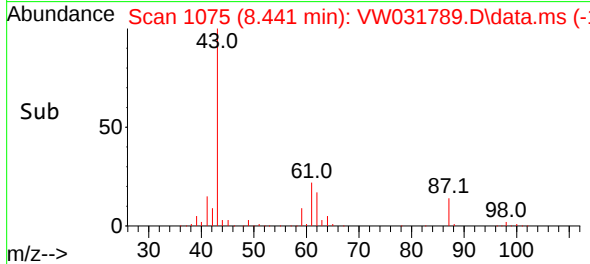
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 216900
Ion Ratio Lower Upper
43 100
61 29.8 23.1 34.7
87 13.7 10.8 16.2

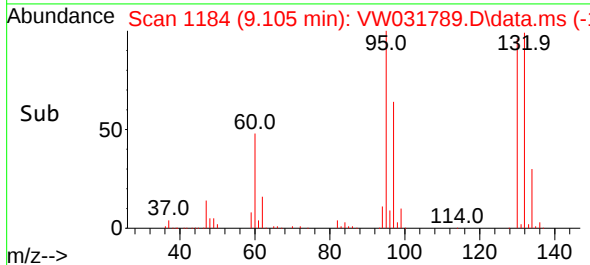
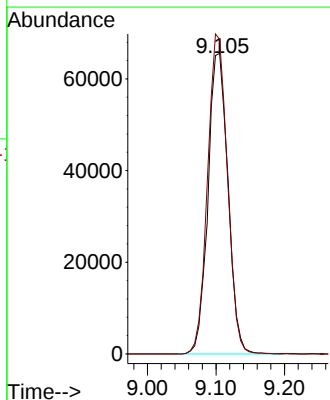
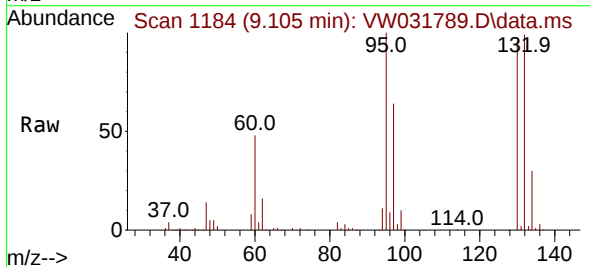
Manual Integrations
APPROVED

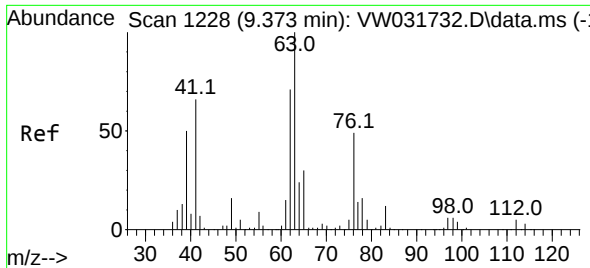
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#44
Trichloroethene
Concen: 48.361 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

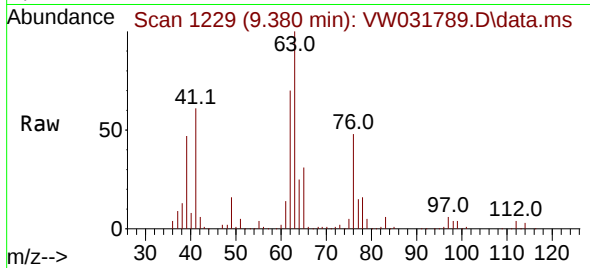
Tgt Ion:130 Resp: 132958
Ion Ratio Lower Upper
130 100
95 104.6 0.0 208.6





#45
1,2-Dichloropropane
Concen: 52.466 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

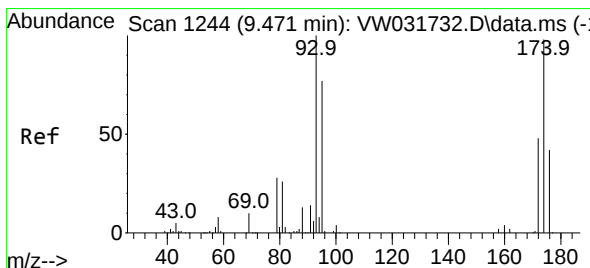
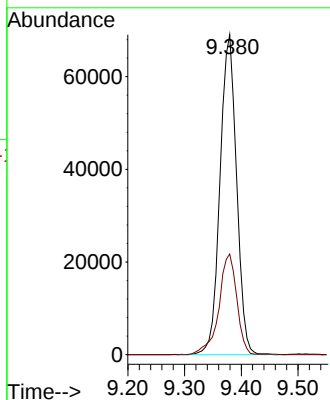
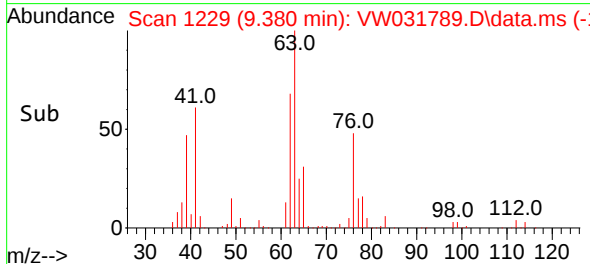
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 139674
Ion Ratio Lower Upper
63 100
65 31.5 24.2 36.4

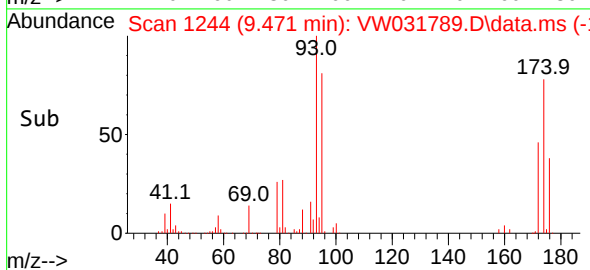
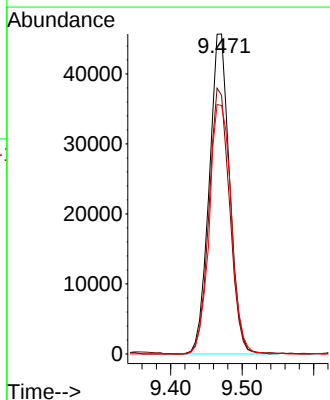
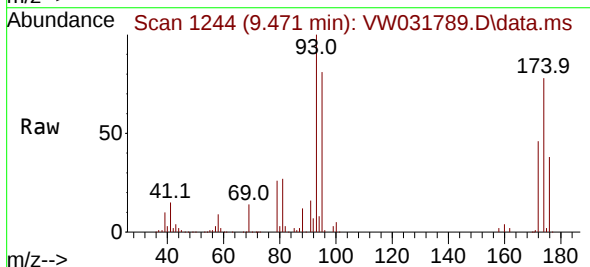
Manual Integrations
APPROVED

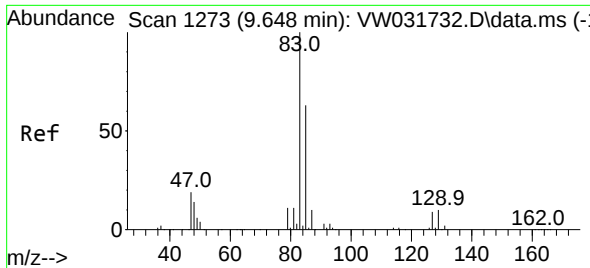
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#46
Dibromomethane
Concen: 52.750 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

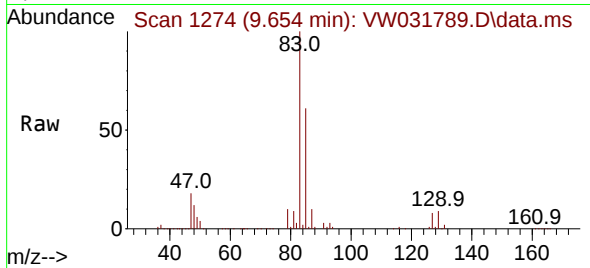
Tgt Ion: 93 Resp: 90664
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.4
174 83.6 71.7 107.5





#47
Bromodichloromethane
Concen: 53.289 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

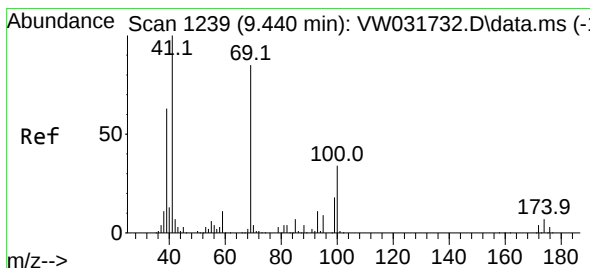
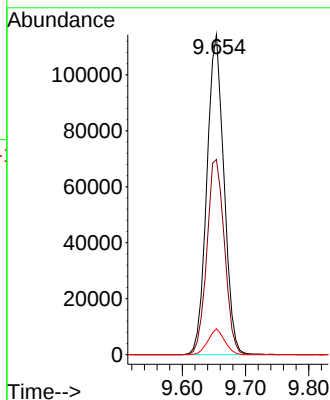
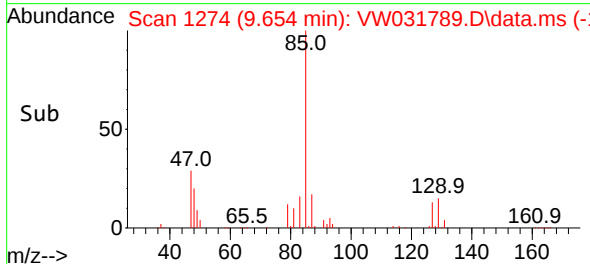
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 214770
Ion Ratio Lower Upper
83 100
85 61.0 50.8 76.2
127 8.1 6.8 10.2

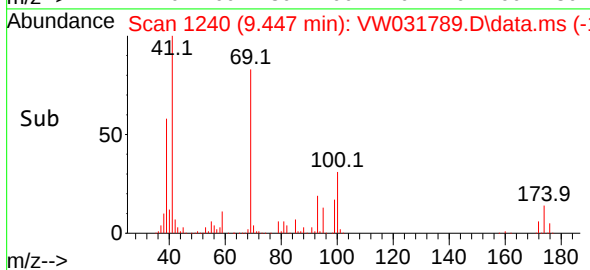
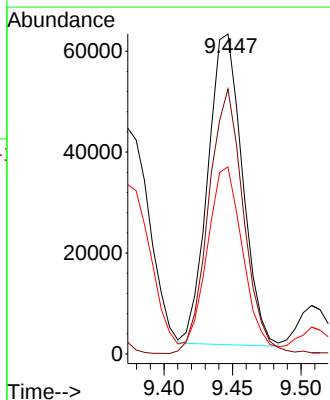
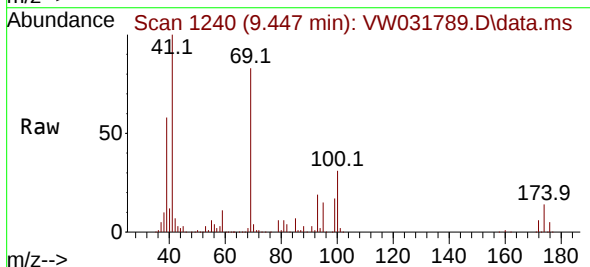
Manual Integrations
APPROVED

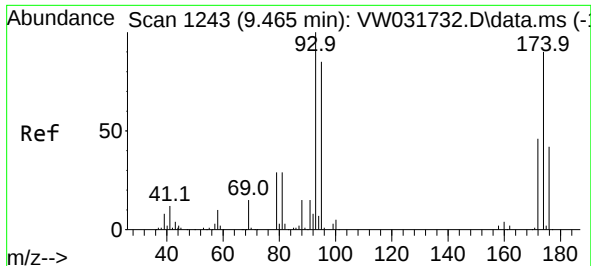
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#48
Methyl methacrylate
Concen: 54.237 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Tgt Ion: 41 Resp: 107967
Ion Ratio Lower Upper
41 100
69 86.9 71.6 107.4
39 62.8 49.5 74.3





#49

1,4-Dioxane

Concen: 1000.499 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031789.D

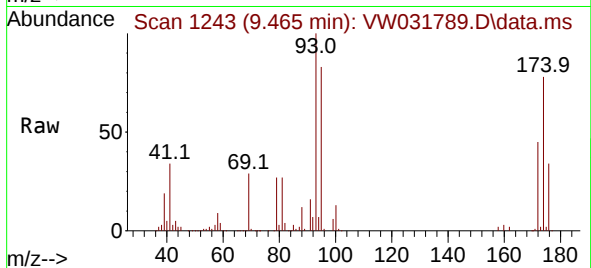
Acq: 09 Jul 2025 20:46

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 20140

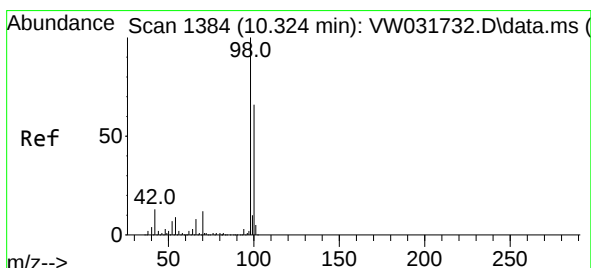
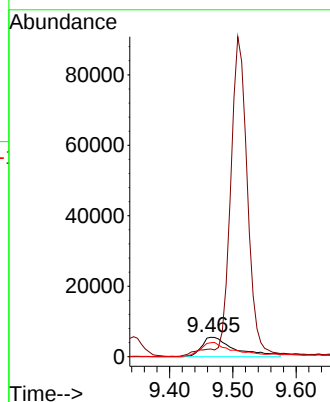
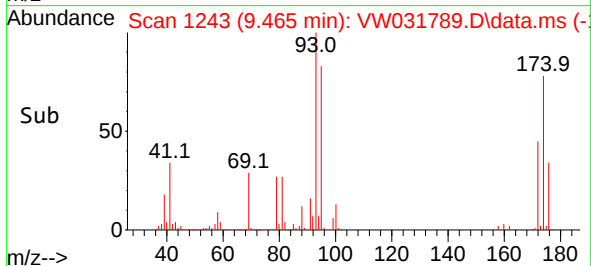
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	73.8	58.3	87.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#50

Toluene-d8

Concen: 50.795 ug/l

RT: 10.331 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VW031789.D

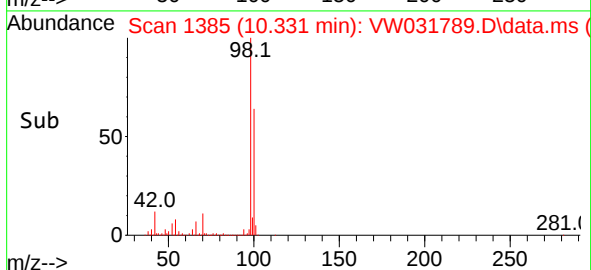
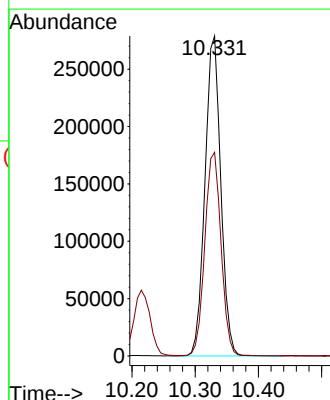
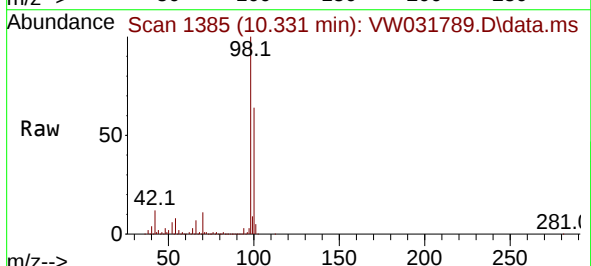
Acq: 09 Jul 2025 20:46

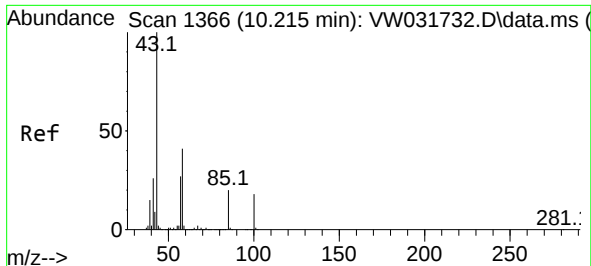
Tgt Ion: 98 Resp: 486344

Ion Ratio Lower Upper

98 100

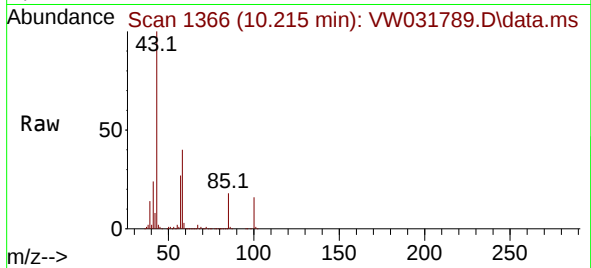
100 65.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 268.194 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

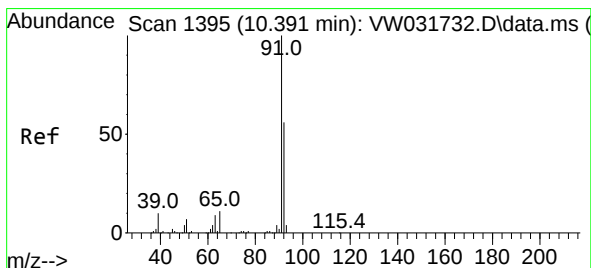
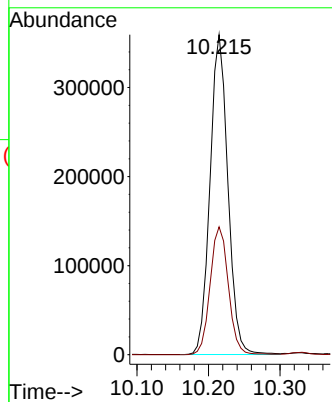
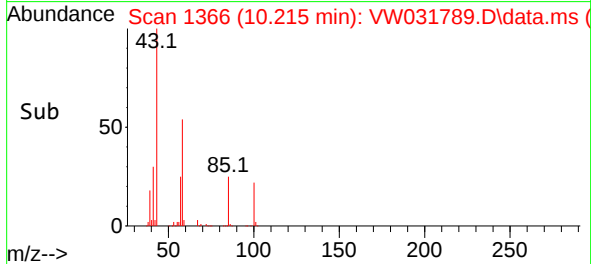
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



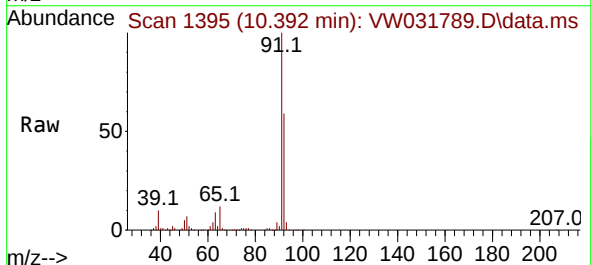
Tgt Ion: 43 Resp: 62422
Ion Ratio Lower Upper
43 100
58 40.7 32.2 48.2

Manual Integrations
APPROVED

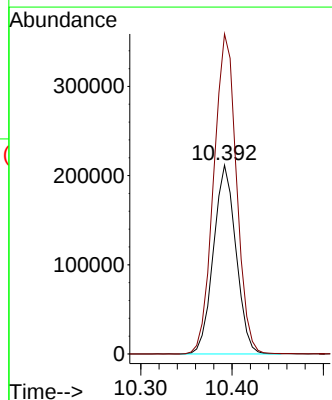
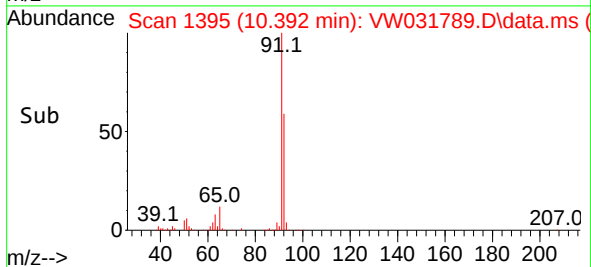
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

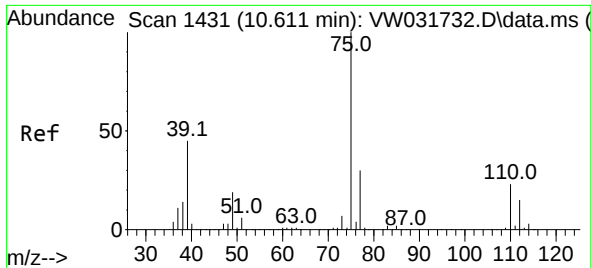


#52
Toluene
Concen: 51.218 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



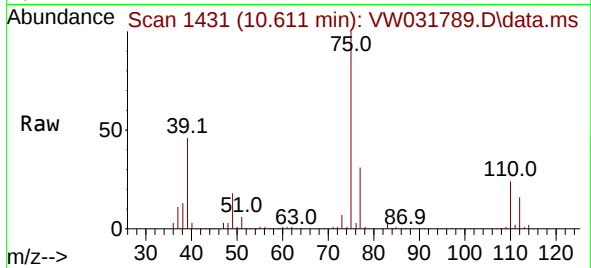
Tgt Ion: 92 Resp: 361216
Ion Ratio Lower Upper
92 100
91 172.3 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 53.580 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

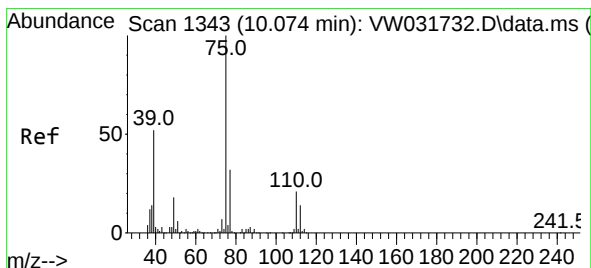
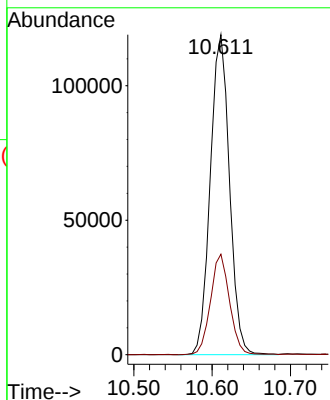
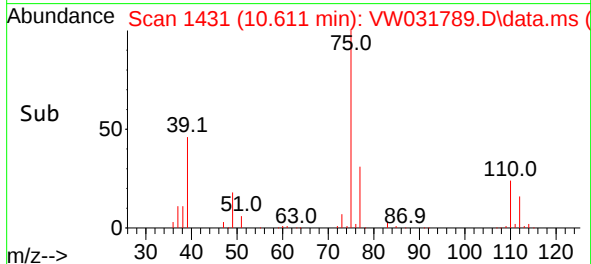
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



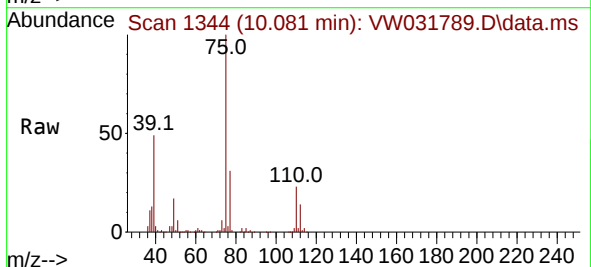
Tgt Ion: 75 Resp: 202615
Ion Ratio Lower Upper
75 100
77 31.4 24.3 36.5

Manual Integrations
APPROVED

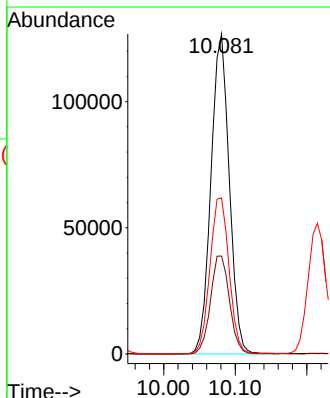
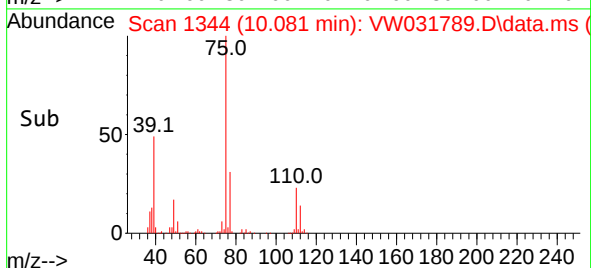
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

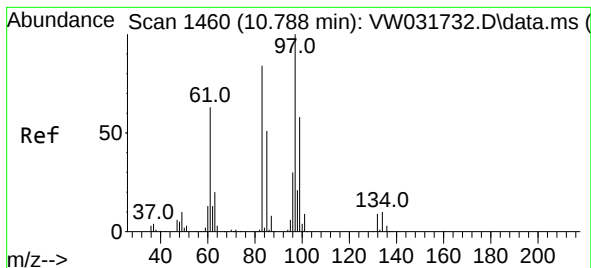


#54
cis-1,3-Dichloropropene
Concen: 52.619 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



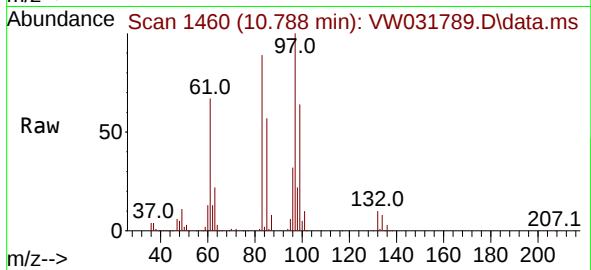
Tgt Ion: 75 Resp: 225572
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2
39 48.7 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 53.484 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

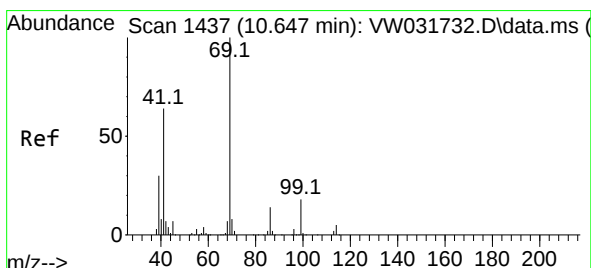
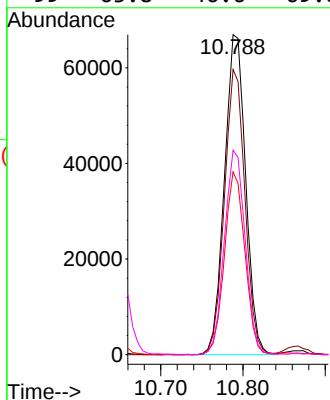
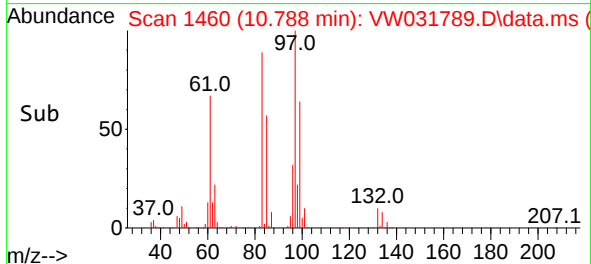
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



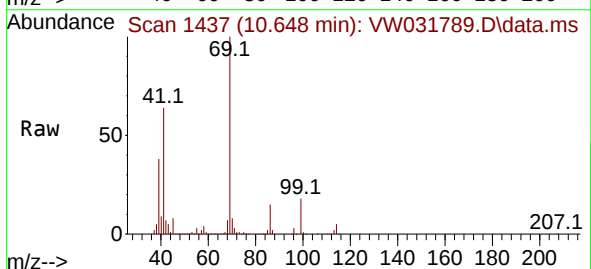
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.1	66.9	100.3
85	57.1	41.1	61.7
99	63.8	46.6	69.8

Manual Integrations
APPROVED

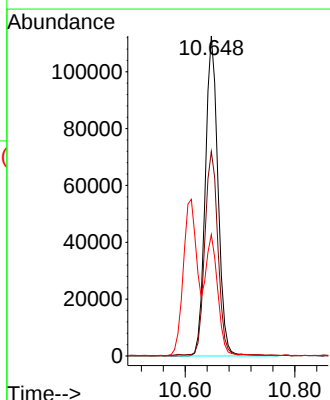
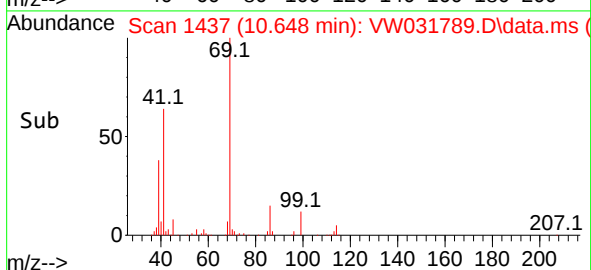
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#56
Ethyl methacrylate
Concen: 59.035 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



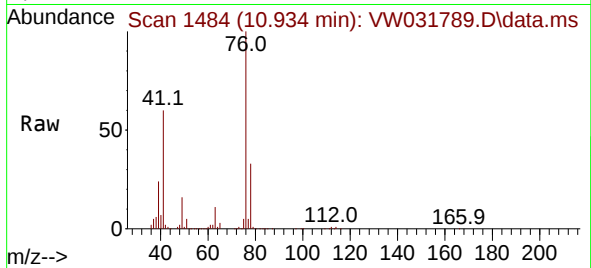
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.3	79.9
39	36.5	30.2	45.2





#57
1,3-Dichloropropane
Concen: 53.469 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

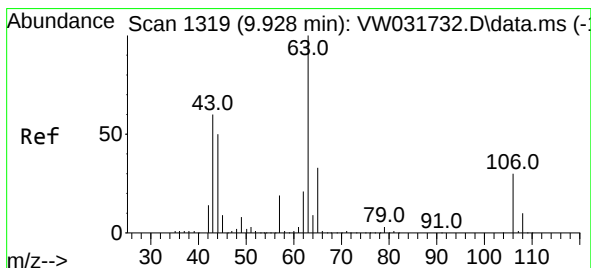
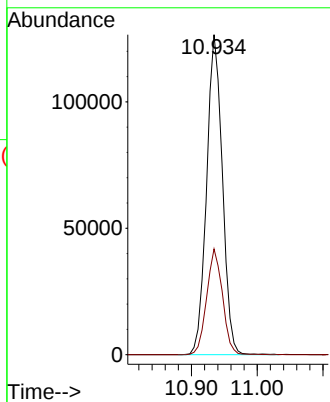
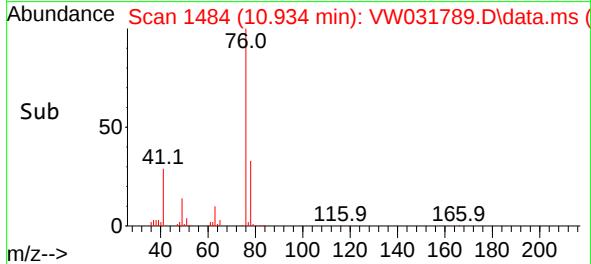
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 21135
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.4

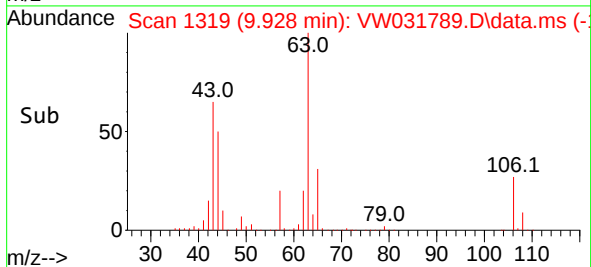
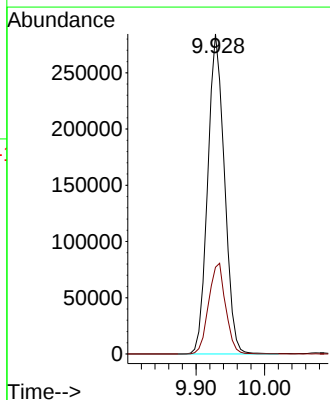
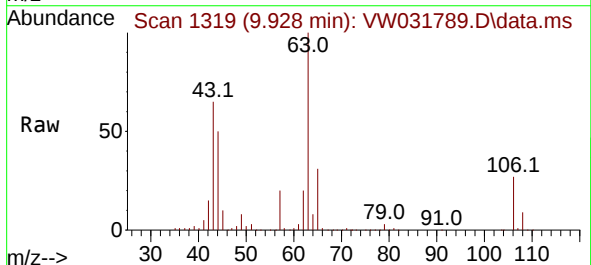
Manual Integrations
APPROVED

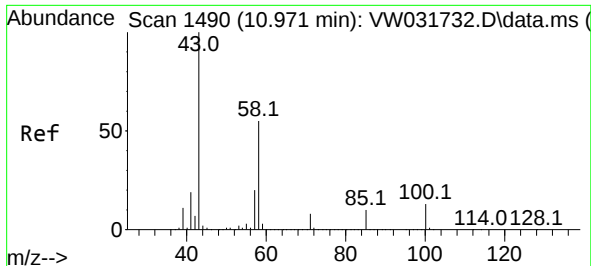
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 286.945 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

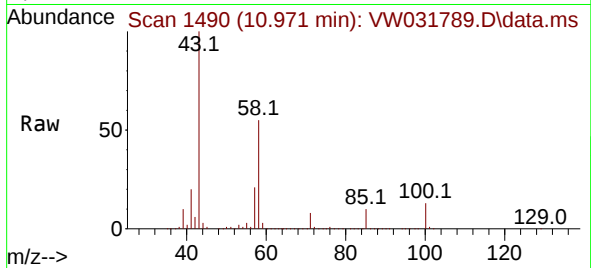
Tgt Ion: 63 Resp: 482613
Ion Ratio Lower Upper
63 100
106 28.8 24.1 36.1





#59
2-Hexanone
Concen: 274.999 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

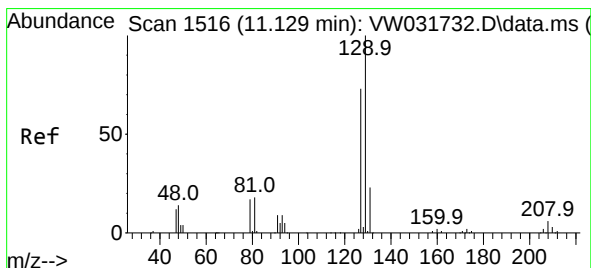
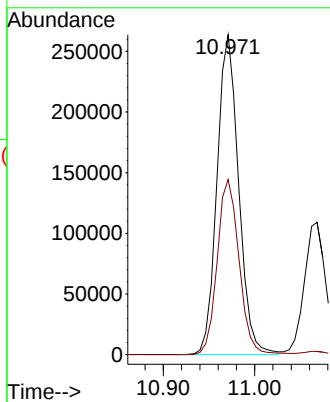
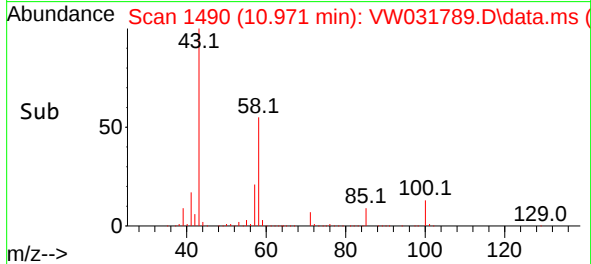
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



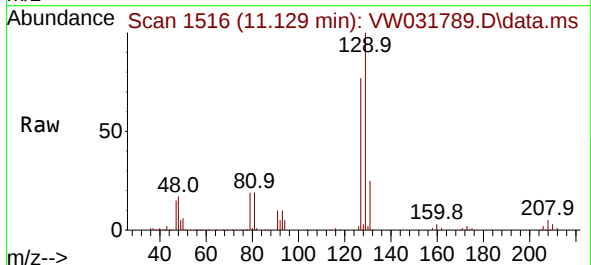
Tgt Ion: 43 Resp: 433733
Ion Ratio Lower Upper
43 100
58 55.4 27.9 83.6

Manual Integrations
APPROVED

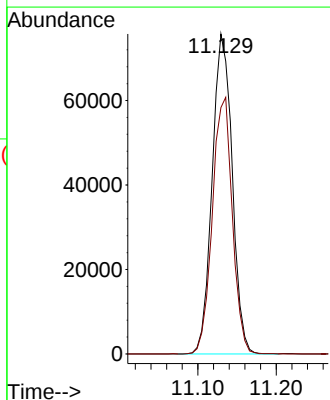
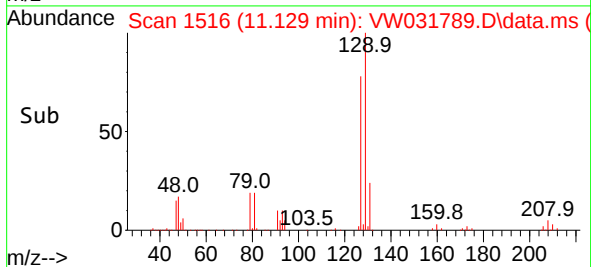
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

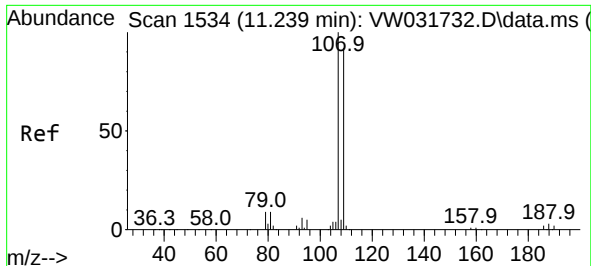


#60
Dibromochloromethane
Concen: 49.950 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



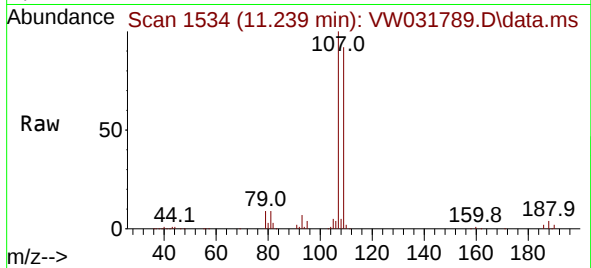
Tgt Ion:129 Resp: 134480
Ion Ratio Lower Upper
129 100
127 80.2 38.0 114.1





#61
1,2-Dibromoethane
Concen: 52.816 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

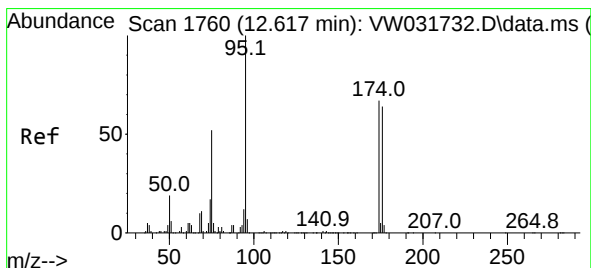
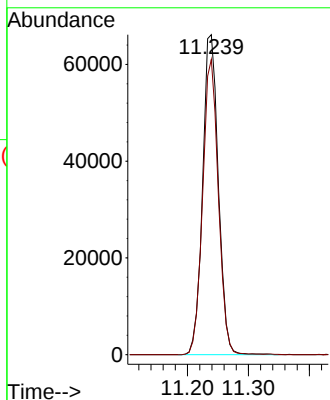
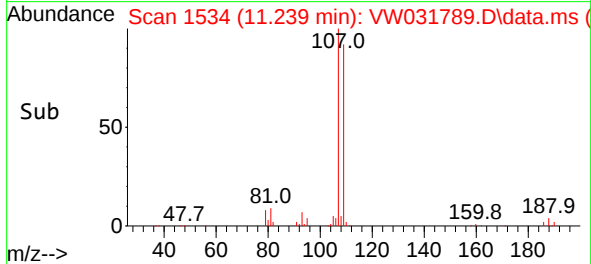
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



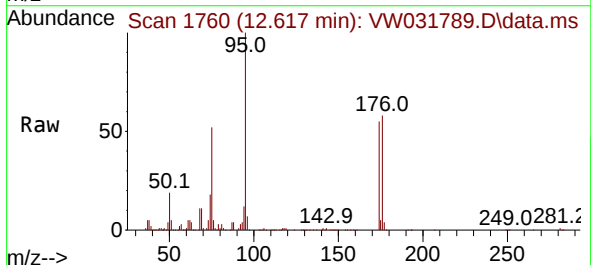
Tgt Ion:107 Resp: 119039
Ion Ratio Lower Upper
107 100
109 91.9 73.9 110.9

Manual Integrations
APPROVED

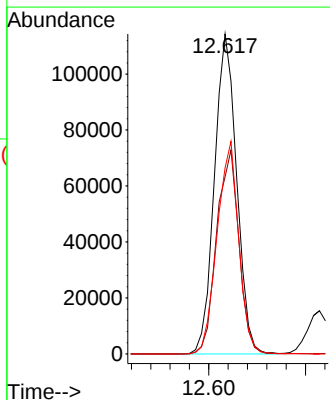
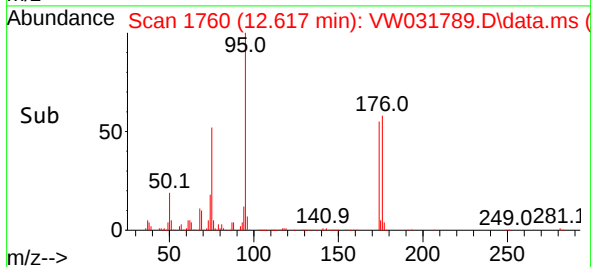
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

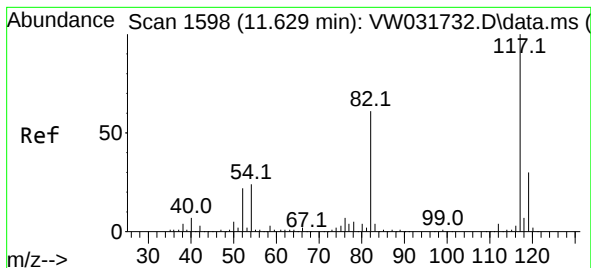


#62
4-Bromofluorobenzene
Concen: 51.699 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



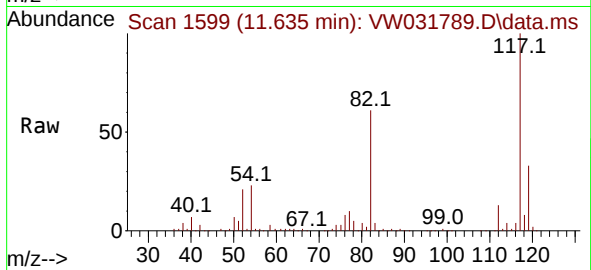
Tgt Ion: 95 Resp: 182161
Ion Ratio Lower Upper
95 100
174 63.7 0.0 133.8
176 64.4 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

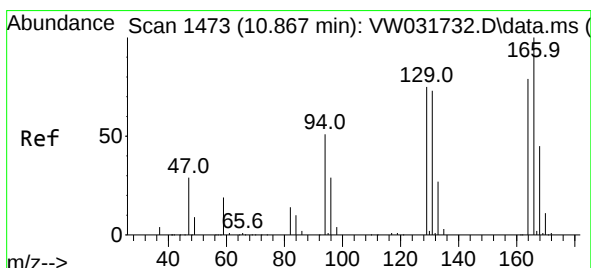
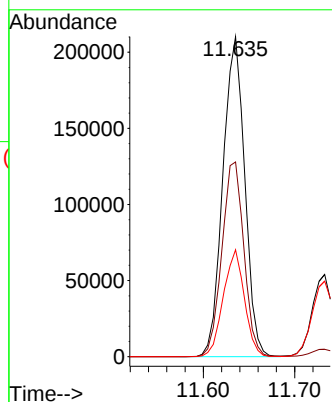
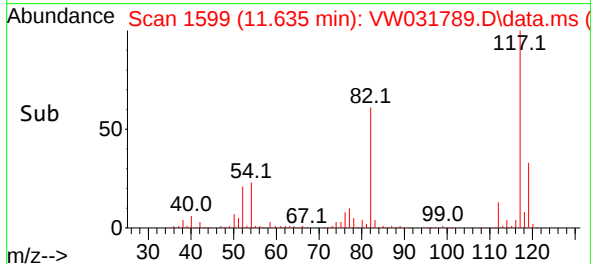
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



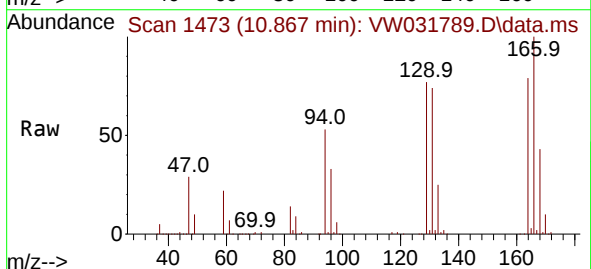
Tgt Ion:117 Resp: 349764
Ion Ratio Lower Upper
117 100
82 60.9 48.6 72.8
119 33.4 23.9 35.9

Manual Integrations
APPROVED

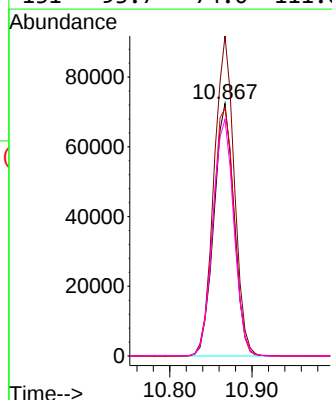
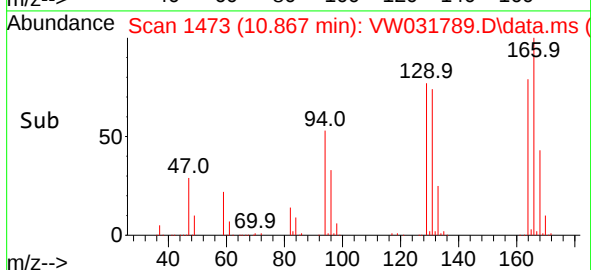
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

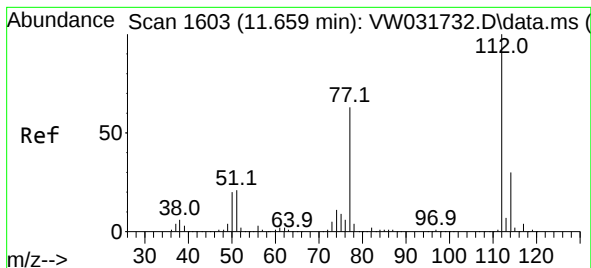


#64
Tetrachloroethene
Concen: 54.084 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



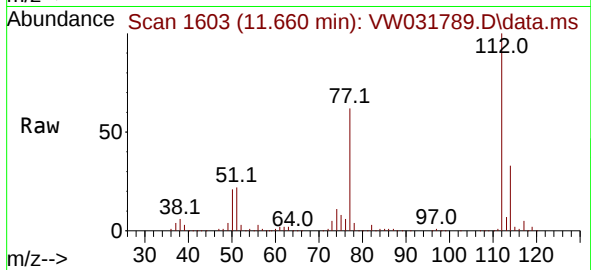
Tgt Ion:164 Resp: 123738
Ion Ratio Lower Upper
164 100
166 126.7 100.7 151.1
129 98.0 75.4 113.0
131 93.7 74.0 111.0





#65
Chlorobenzene
Concen: 51.470 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

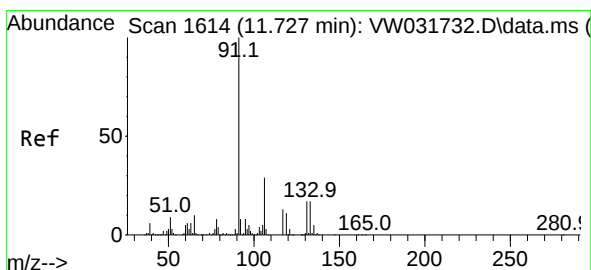
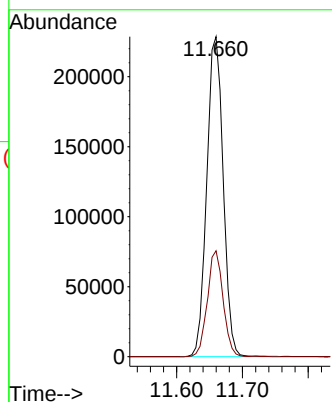
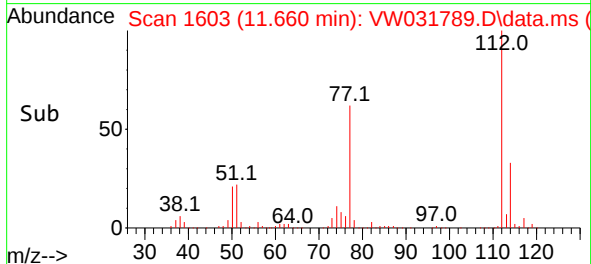
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



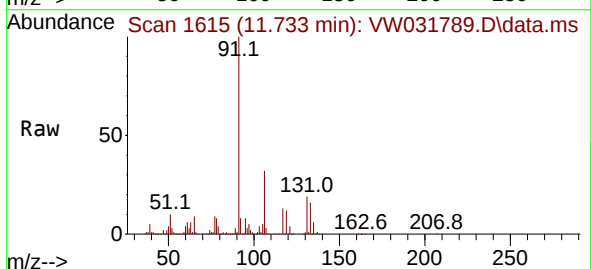
Tgt Ion:112 Resp: 397193
Ion Ratio Lower Upper
112 100
114 33.1 23.8 35.8

Manual Integrations
APPROVED

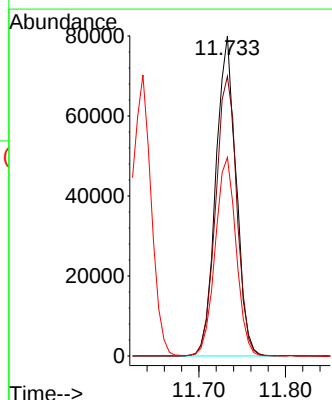
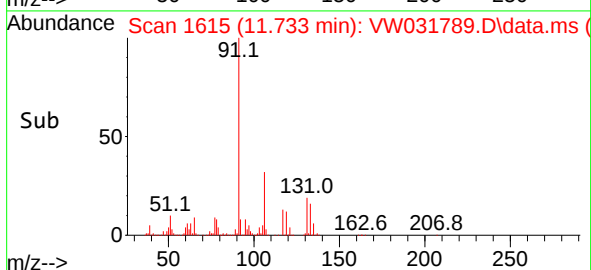
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

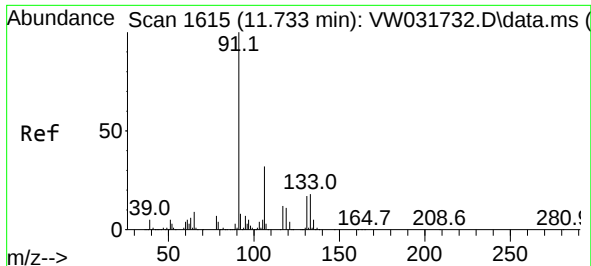


#66
1,1,1,2-Tetrachloroethane
Concen: 52.796 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



Tgt Ion:131 Resp: 129833
Ion Ratio Lower Upper
131 100
133 91.7 48.5 145.6
119 64.2 32.5 97.5





#67

Ethyl Benzene

Concen: 51.561 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.000 min

Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 689970

Ion Ratio Lower Upper

91 100

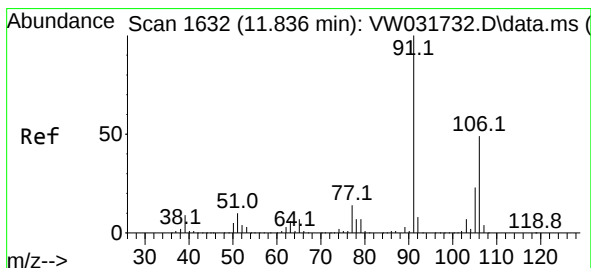
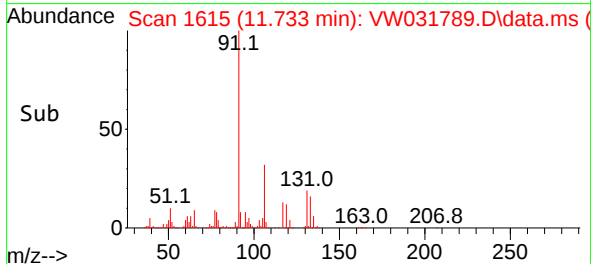
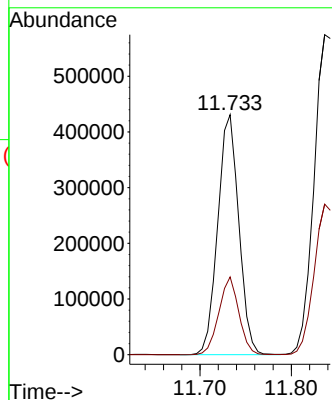
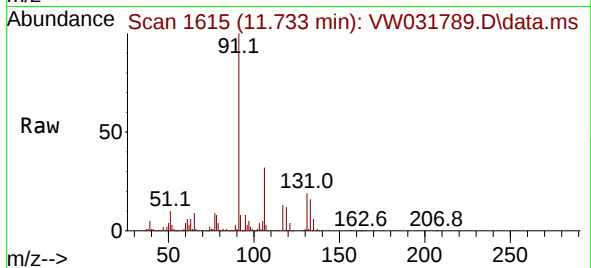
106 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#68

m/p-Xylenes

Concen: 100.986 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW031789.D

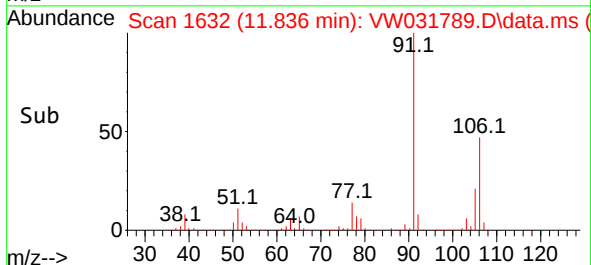
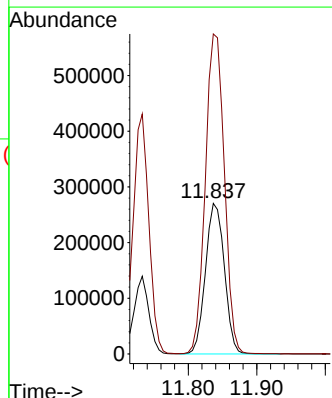
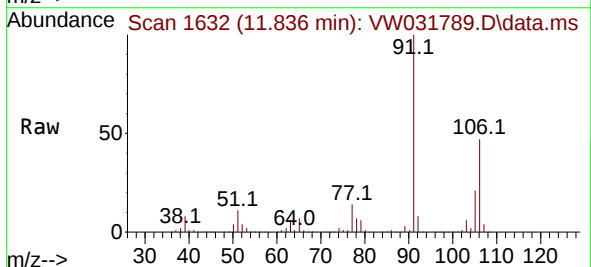
Acq: 09 Jul 2025 20:46

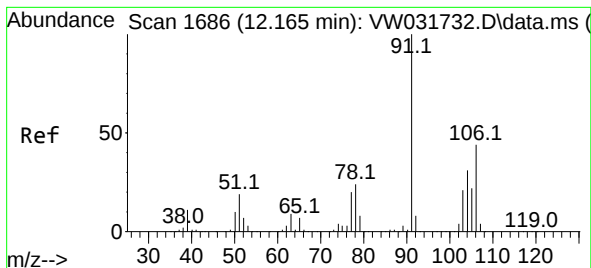
Tgt Ion:106 Resp: 519482

Ion Ratio Lower Upper

106 100

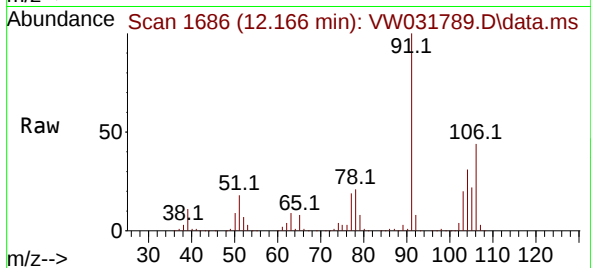
91 214.0 166.4 249.6





#69
o-Xylene
Concen: 53.353 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

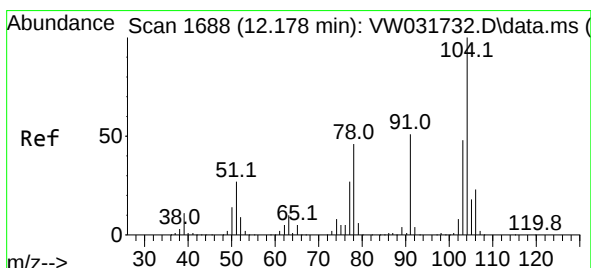
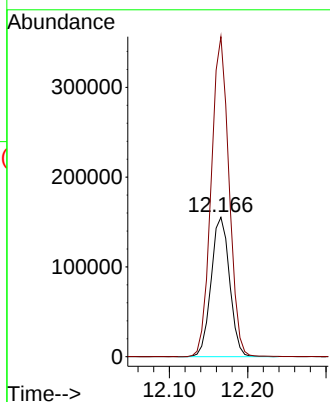
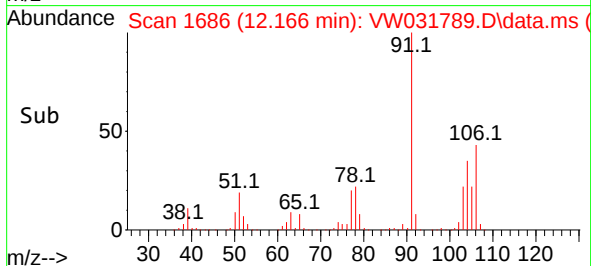
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



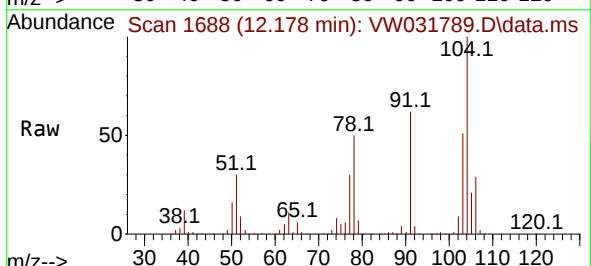
Tgt Ion:106 Resp: 25411
Ion Ratio Lower Upper
106 100
91 222.1 111.5 334.4

Manual Integrations
APPROVED

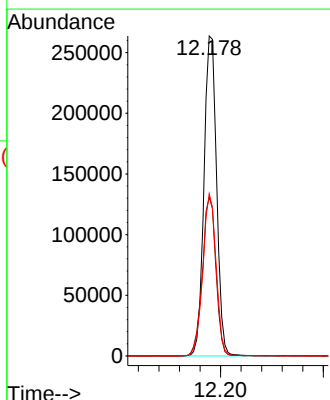
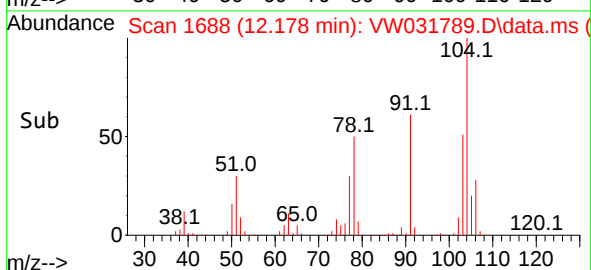
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

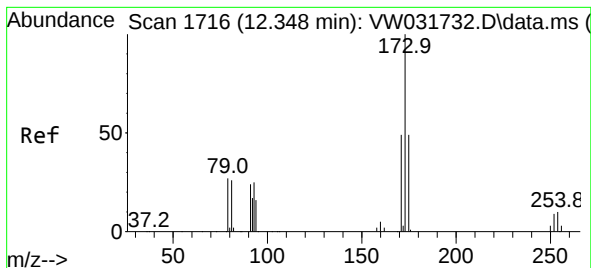


#70
Styrene
Concen: 54.563 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



Tgt Ion:104 Resp: 449266
Ion Ratio Lower Upper
104 100
78 53.3 42.1 63.1
103 53.6 43.0 64.6





#71

Bromoform

Concen: 51.952 ug/l

RT: 12.355 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

Instrument :

MSVOA_W

ClientSampleId :

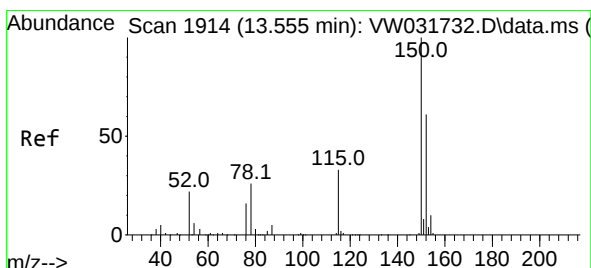
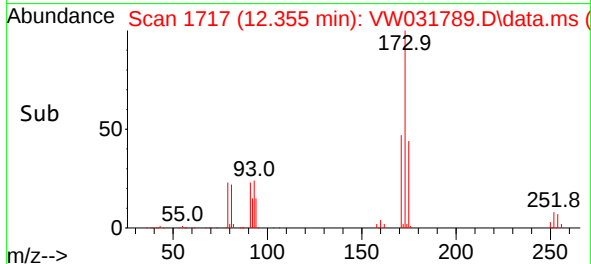
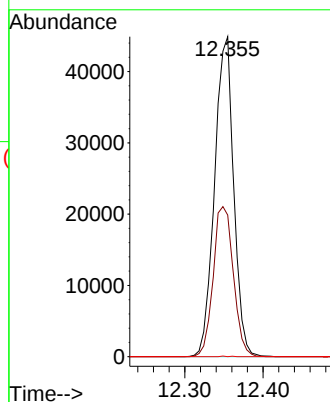
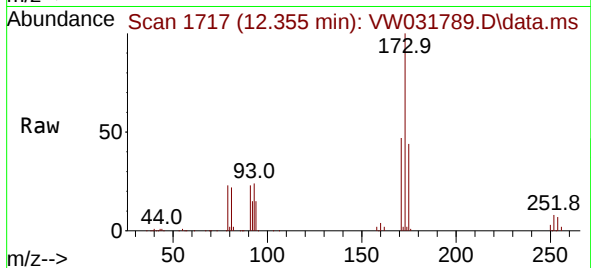
VSTDCCC050EC

Tgt Ion:173	Resp:	76215
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.0 72.0
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

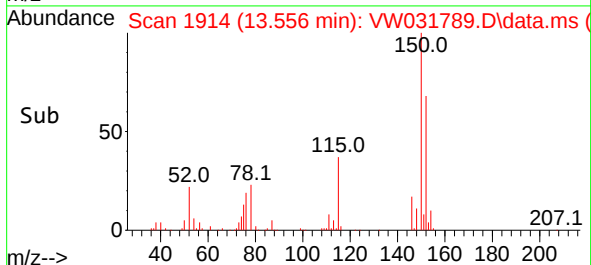
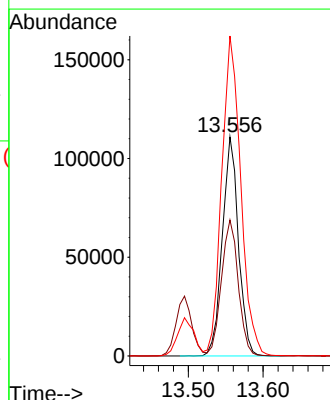
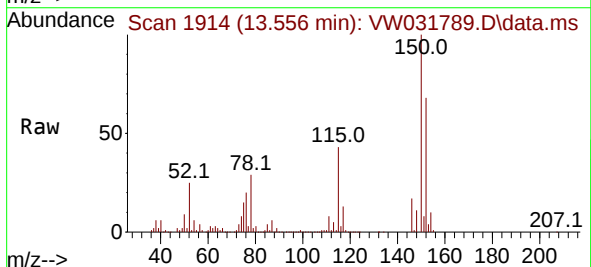
RT: 13.556 min Scan# 1914

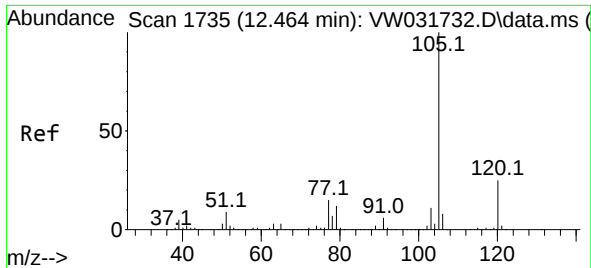
Delta R.T. 0.000 min

Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

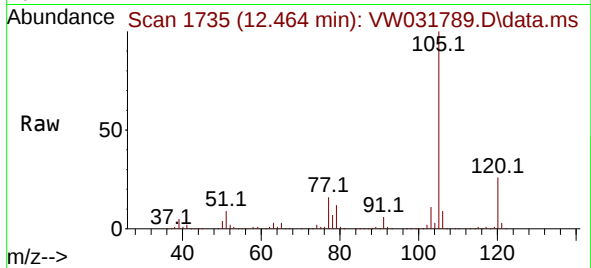
Tgt Ion:152	Resp:	166538
Ion Ratio	Lower	Upper
152	100	
115	65.1	31.9 95.7
150	172.5	0.0 356.4





#73
Isopropylbenzene
Concen: 50.447 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

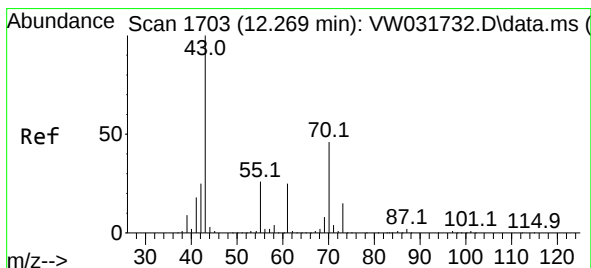
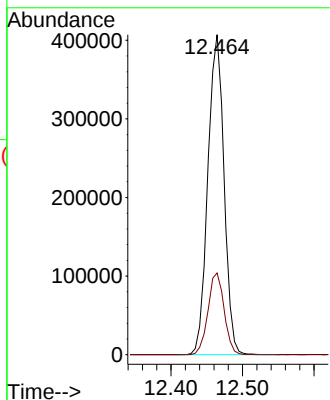
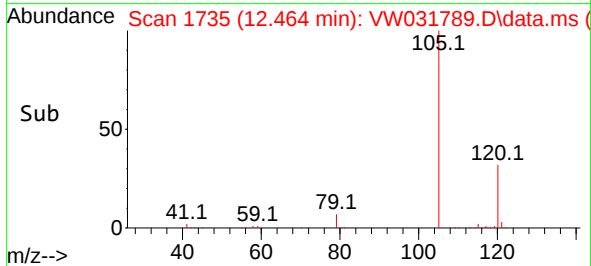
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



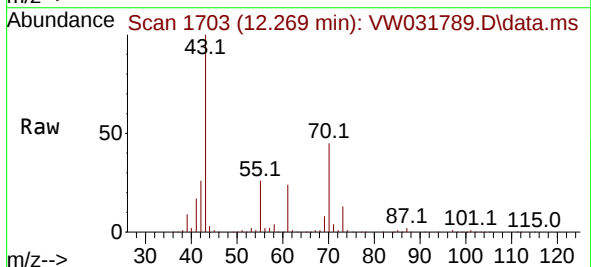
Tgt Ion:105 Resp: 639040
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

Manual Integrations
APPROVED

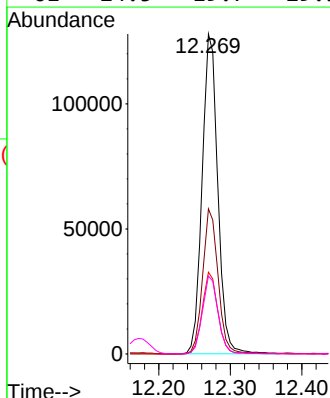
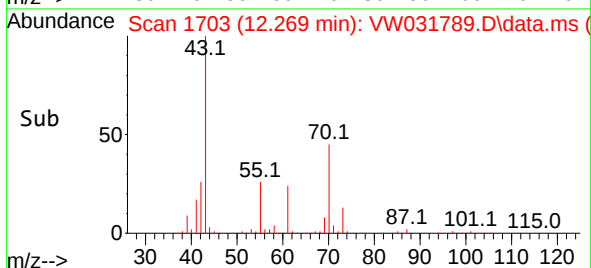
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

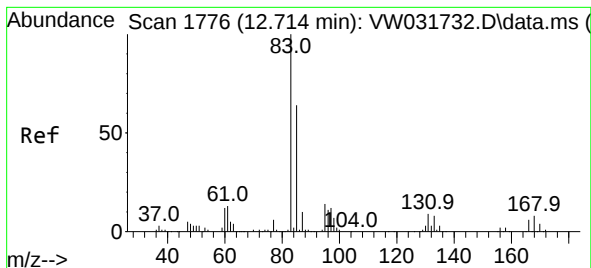


#74
N-ethyl acetate
Concen: 57.006 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



Tgt Ion: 43 Resp: 194642
Ion Ratio Lower Upper
43 100
70 44.9 36.0 54.0
55 25.4 20.8 31.2
61 24.5 19.7 29.5





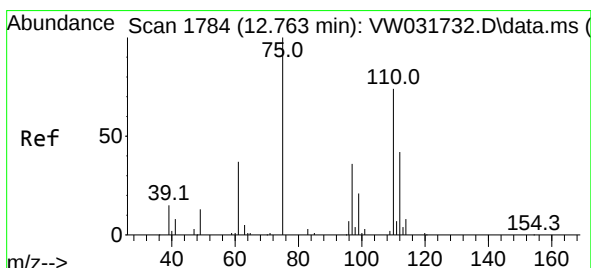
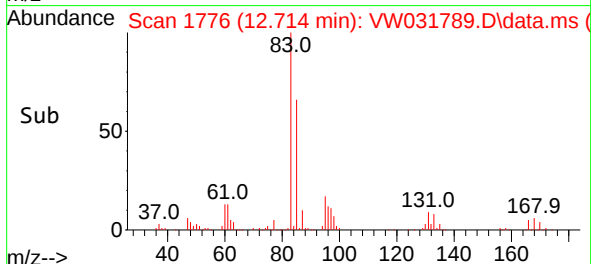
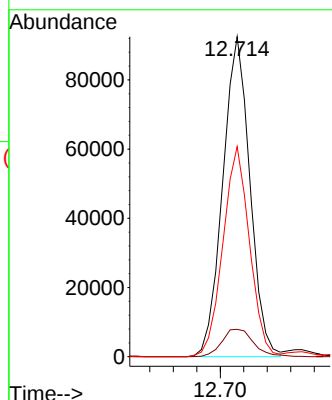
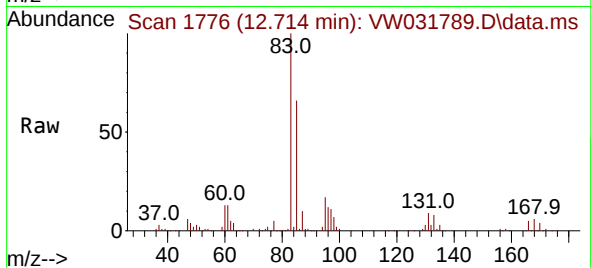
#75
1,1,2,2-Tetrachloroethane
Concen: 52.826 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 14856
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 64.2 32.0 96.2

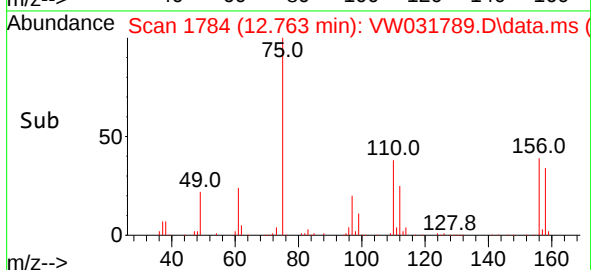
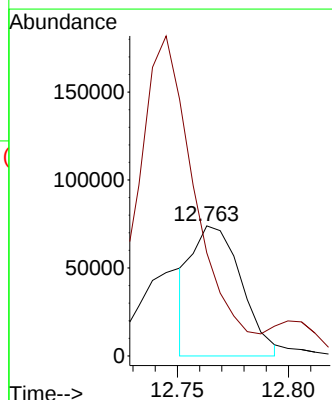
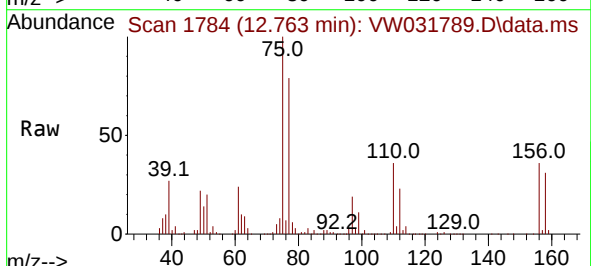
Manual Integrations
APPROVED

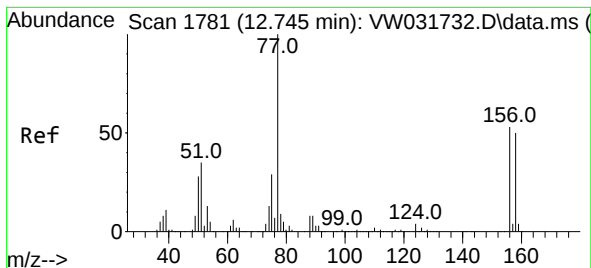
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#76
1,2,3-Trichloropropane
Concen: 53.089 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

Tgt Ion: 75 Resp: 114254
Ion Ratio Lower Upper
75 100
77 288.4 141.2 423.6





#77

Bromobenzene

Concen: 52.555 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

Instrument :

MSVOA_W

ClientSampleId :

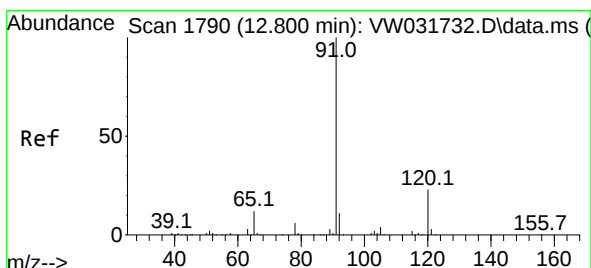
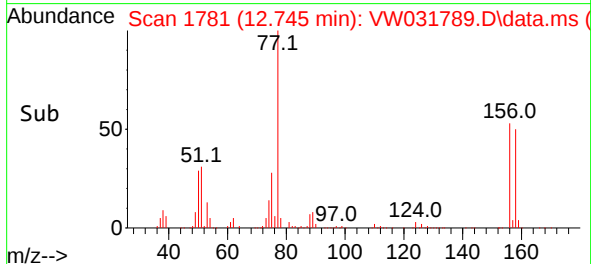
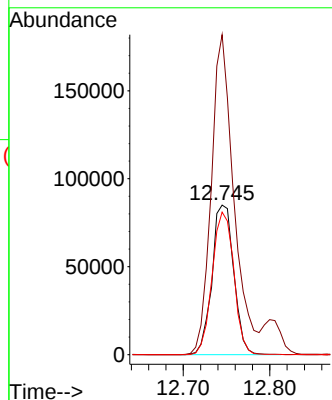
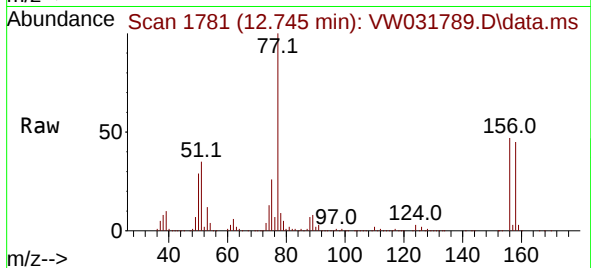
VSTDCCC050EC

Tgt Ion:156 Resp: 14848
 Ion Ratio Lower Upper
 156 100
 77 221.9 117.9 353.7
 158 94.9 52.6 157.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#78

n-propylbenzene

Concen: 49.292 ug/l

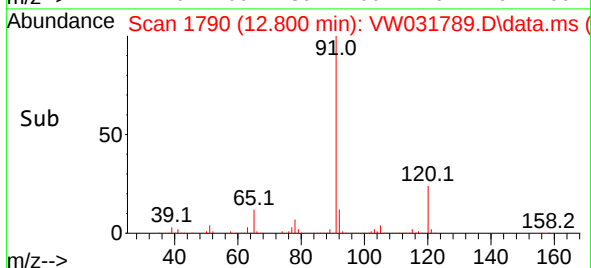
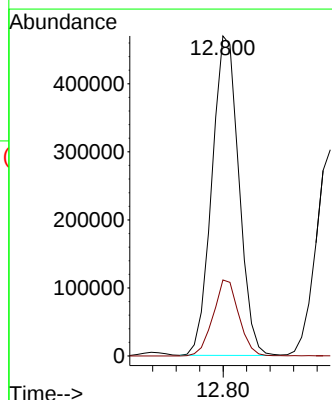
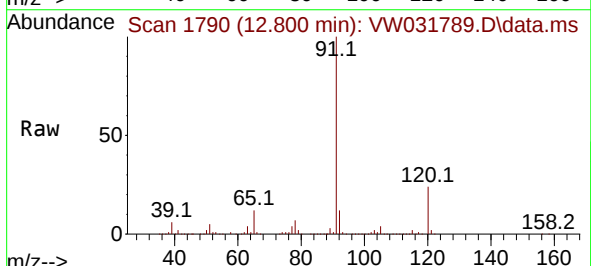
RT: 12.800 min Scan# 1790

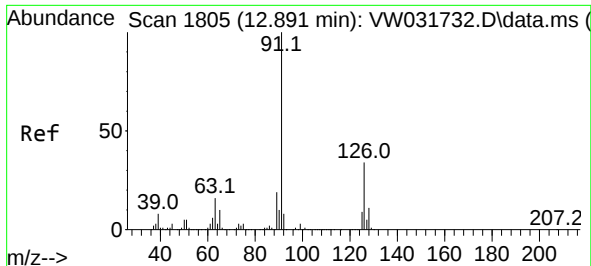
Delta R.T. 0.000 min

Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

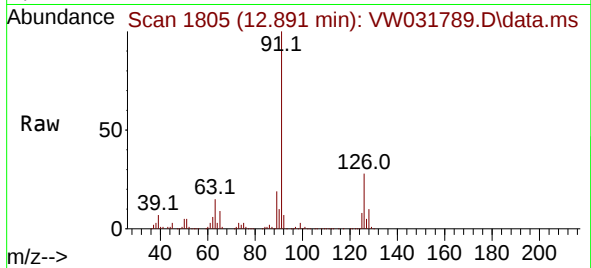
Tgt Ion: 91 Resp: 747736
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 52.278 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

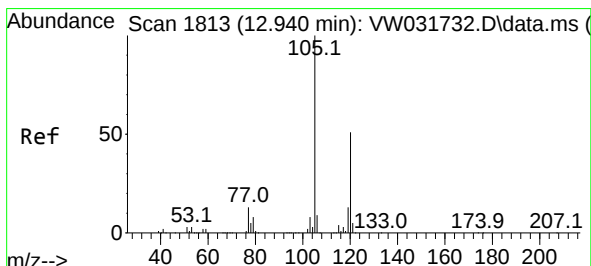
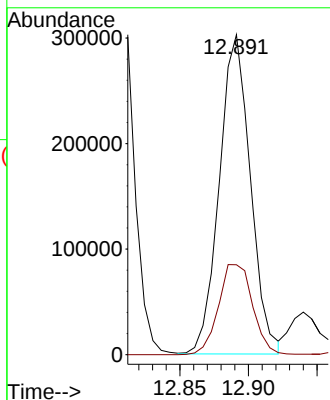
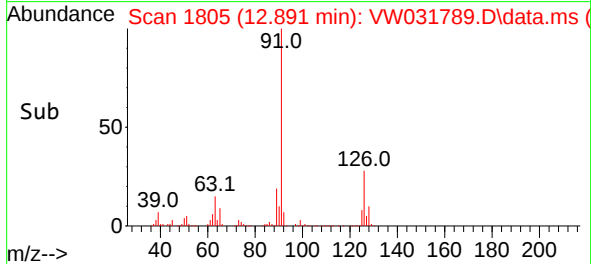
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



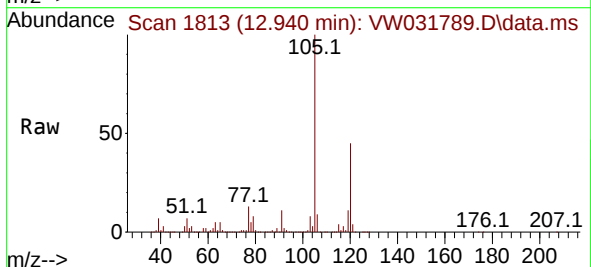
Tgt Ion: 91 Resp: 47754
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

Manual Integrations
APPROVED

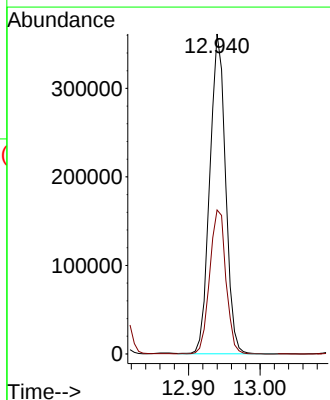
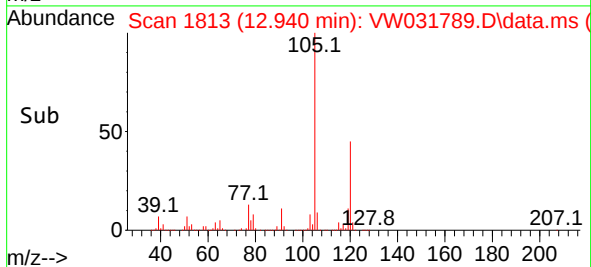
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

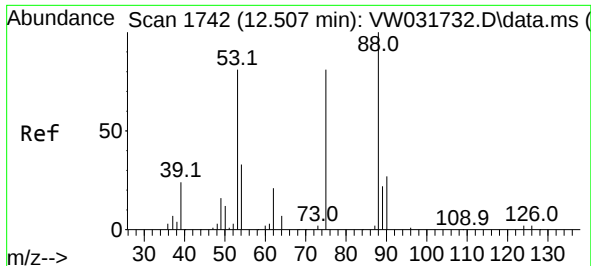


#80
1,3,5-Trimethylbenzene
Concen: 52.695 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



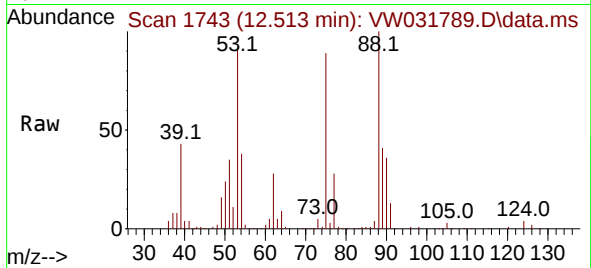
Tgt Ion:105 Resp: 552546
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.747 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

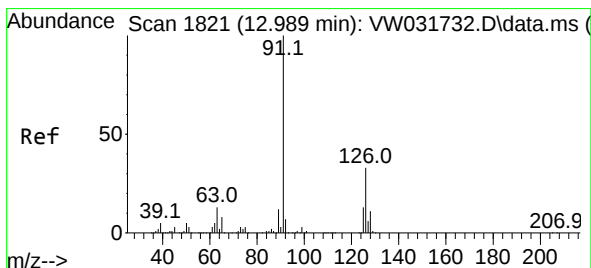
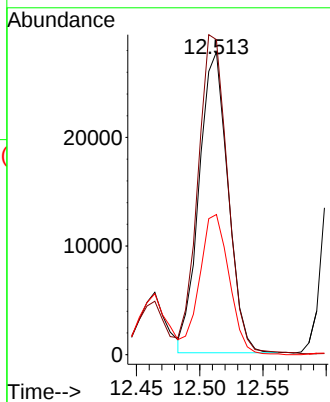
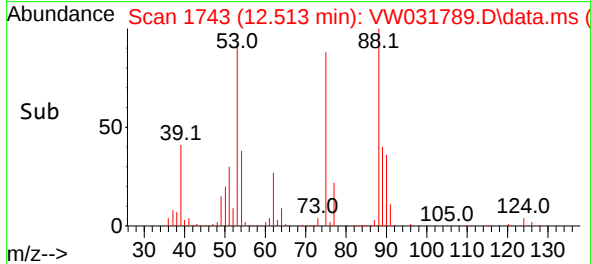
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



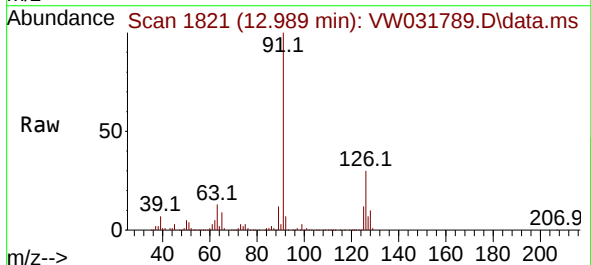
Tgt Ion: 75 Resp: 44118
Ion Ratio Lower Upper
75 100
53 109.2 83.5 125.3
89 48.0 38.3 57.5

Manual Integrations
APPROVED

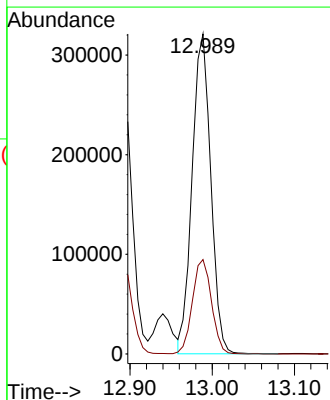
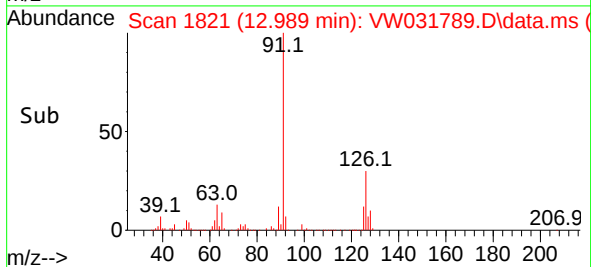
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

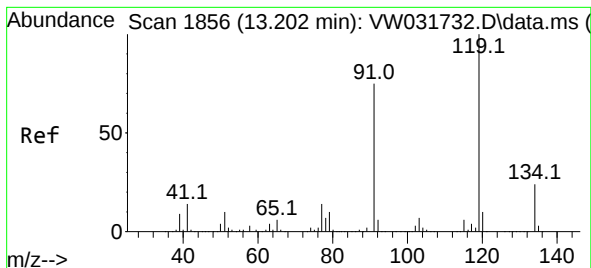


#82
4-Chlorotoluene
Concen: 52.639 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



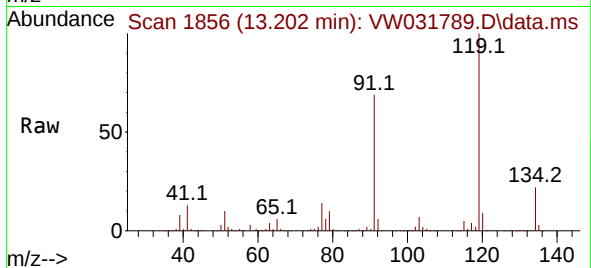
Tgt Ion: 91 Resp: 504820
Ion Ratio Lower Upper
91 100
126 30.3 16.0 47.9





#83
tert-Butylbenzene
Concen: 50.367 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

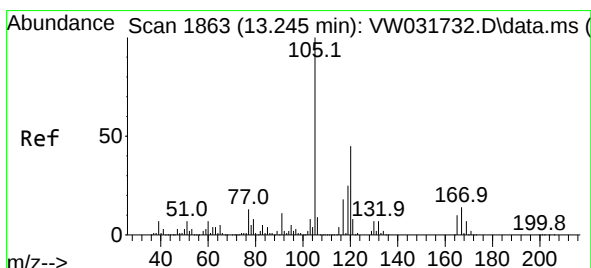
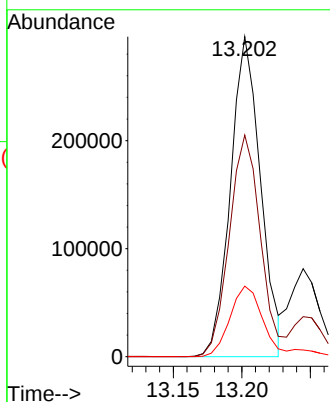
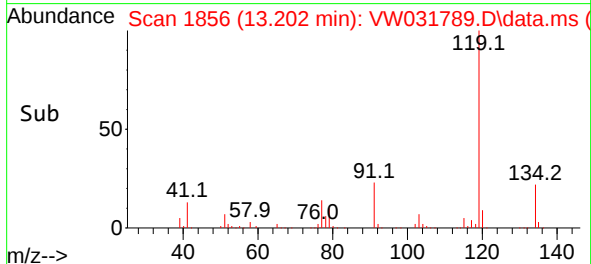
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



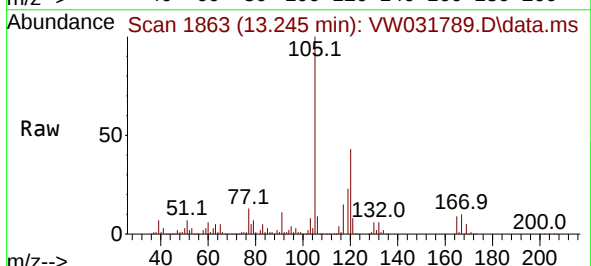
Tgt Ion:119 Resp: 45240
Ion Ratio Lower Upper
119 100
91 72.4 36.0 108.1
134 23.8 12.4 37.2

Manual Integrations
APPROVED

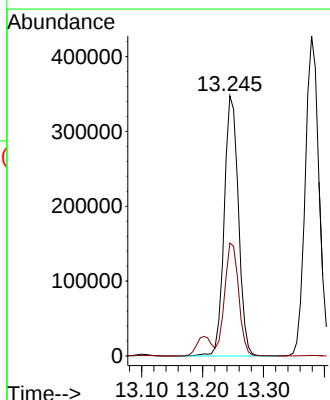
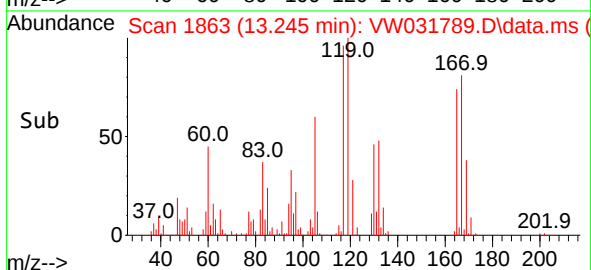
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

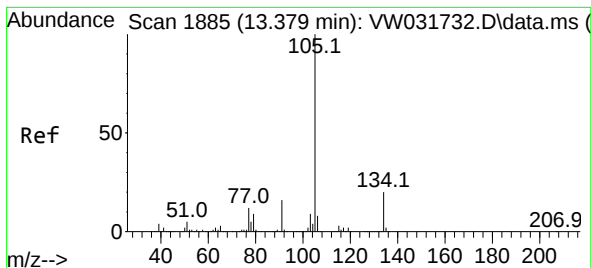


#84
1,2,4-Trimethylbenzene
Concen: 53.067 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



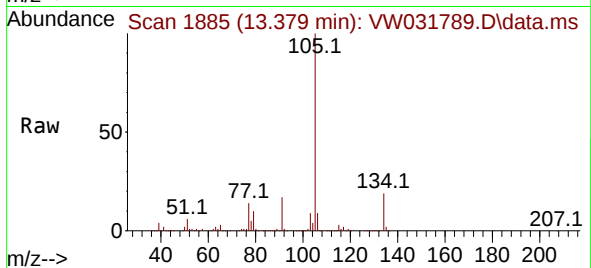
Tgt Ion:105 Resp: 563799
Ion Ratio Lower Upper
105 100
120 42.7 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 49.702 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031789.D
 Acq: 09 Jul 2025 20:46

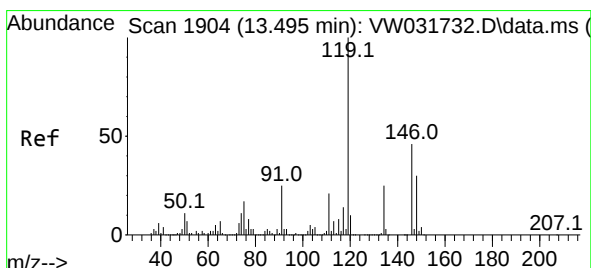
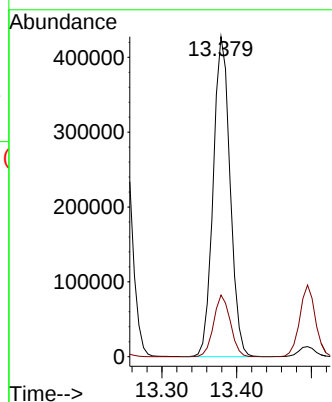
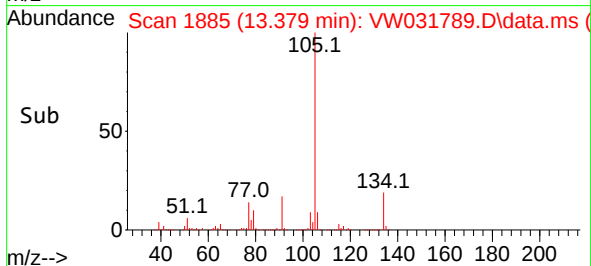
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



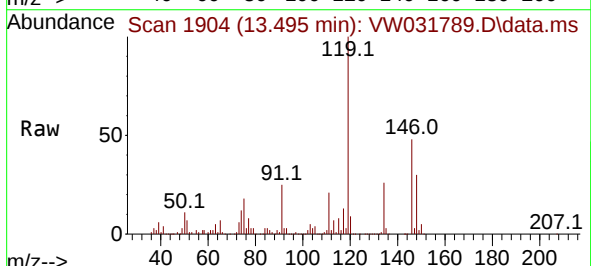
Tgt Ion:105 Resp: 67006
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.8

Manual Integrations
 APPROVED

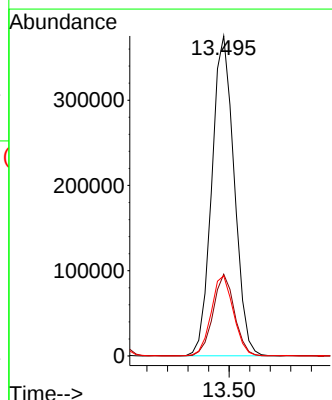
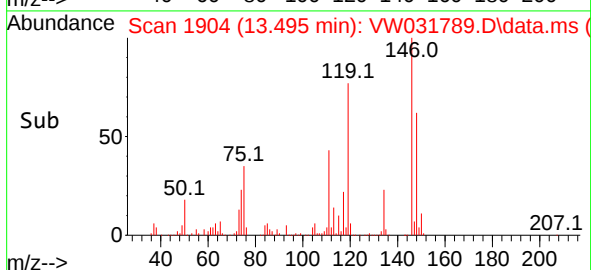
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#86
 p-Isopropyltoluene
 Concen: 51.005 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031789.D
 Acq: 09 Jul 2025 20:46



Tgt Ion:119 Resp: 566709
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.9 38.7
 91 24.9 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 50.656 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

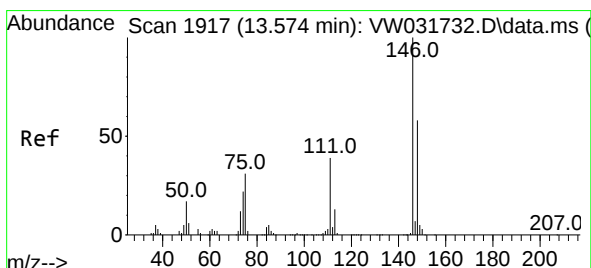
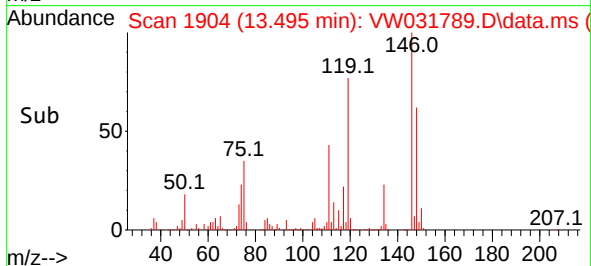
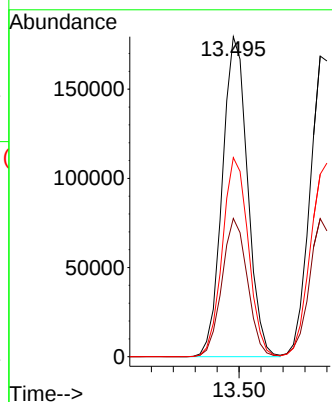
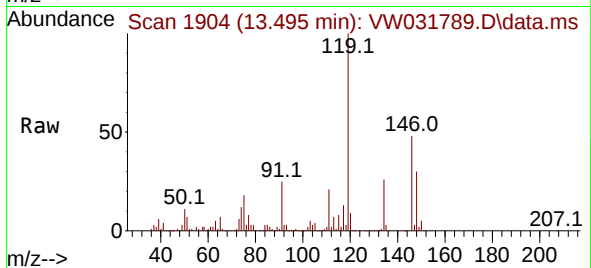
Tgt Ion:146 Resp: 28702

Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.3	66.9
148	63.8	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#88

1,4-Dichlorobenzene

Concen: 48.679 ug/l

RT: 13.574 min Scan# 1917

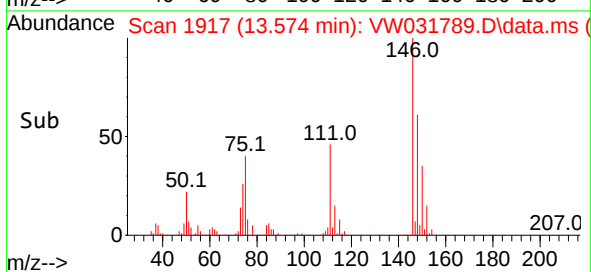
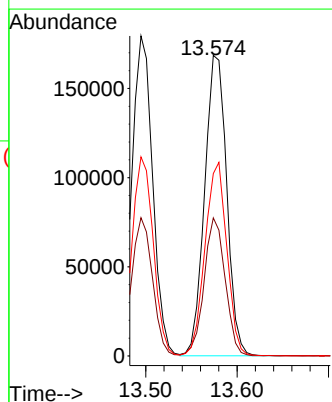
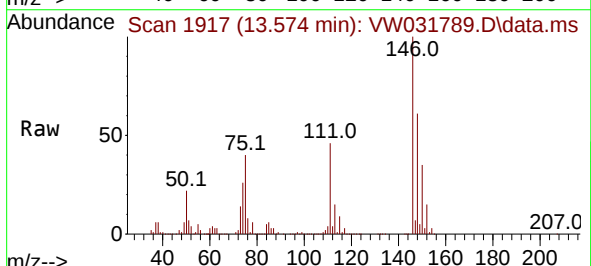
Delta R.T. 0.000 min

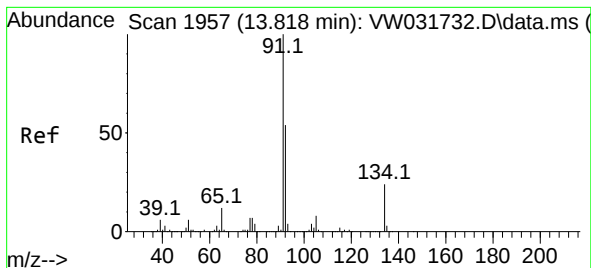
Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

Tgt Ion:146 Resp: 282314

Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.4	61.3
148	63.9	30.2	90.6





#89

n-Butylbenzene

Concen: 50.113 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

Instrument :

MSVOA_W

ClientSampleId :

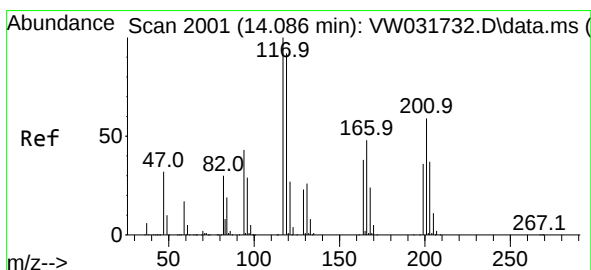
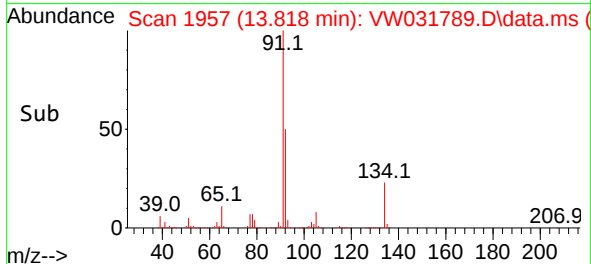
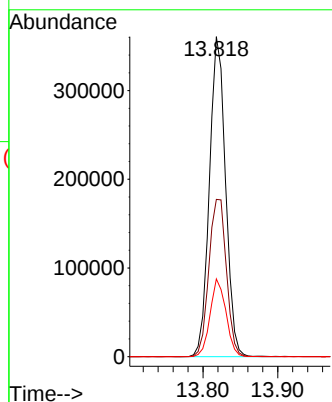
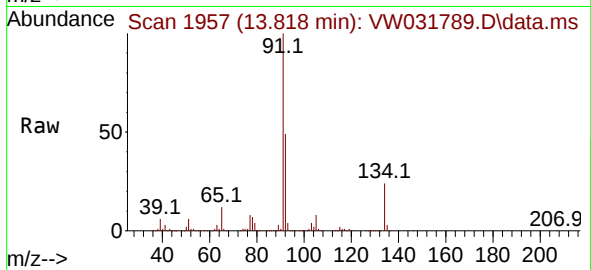
VSTDCCC050EC

Tgt Ion:	91	Resp:	54098
Ion Ratio	Lower	Upper	
91	100		
92	53.5	27.2	81.5
134	23.9	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#90

Hexachloroethane

Concen: 48.640 ug/l

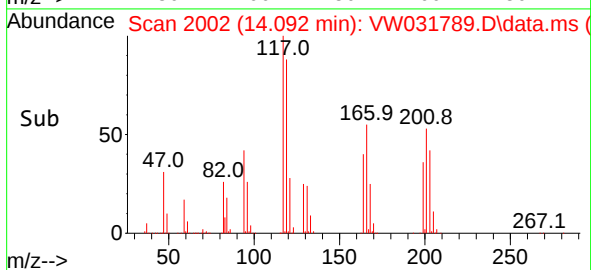
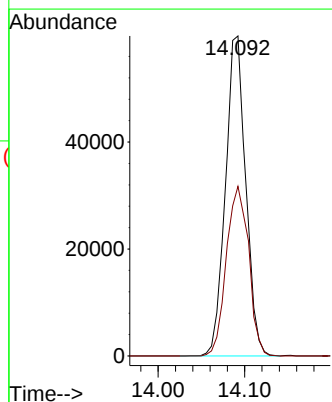
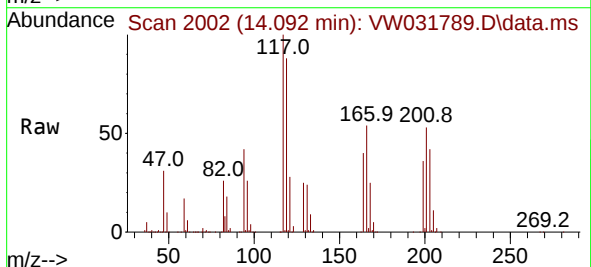
RT: 14.092 min Scan# 2002

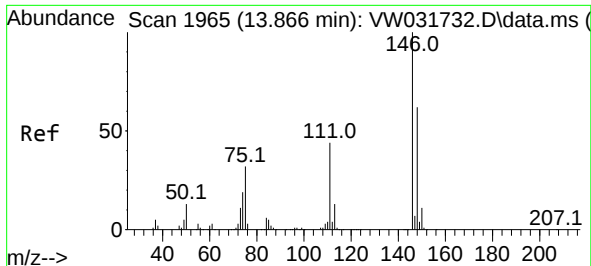
Delta R.T. 0.006 min

Lab File: VW031789.D

Acq: 09 Jul 2025 20:46

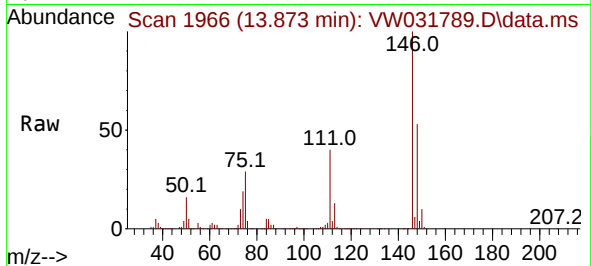
Tgt Ion:	117	Resp:	97498
Ion Ratio	Lower	Upper	
117	100		
201	58.2	31.1	93.3





#91
1,2-Dichlorobenzene
Concen: 52.556 ug/l
RT: 13.873 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

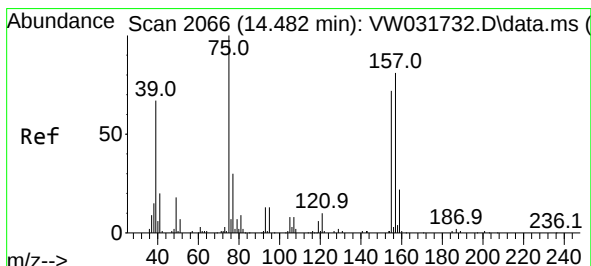
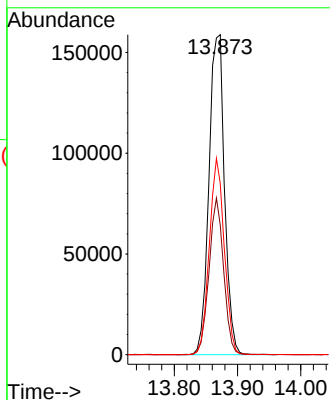
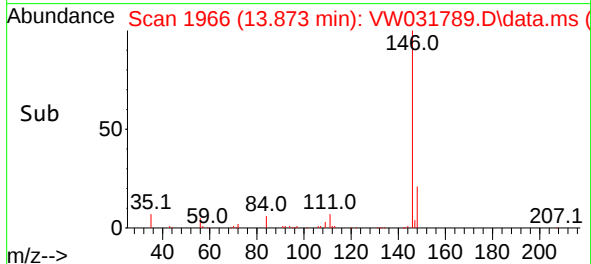
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 272170
Ion Ratio Lower Upper
146 100
111 45.6 21.7 65.1
148 59.1 29.8 89.5

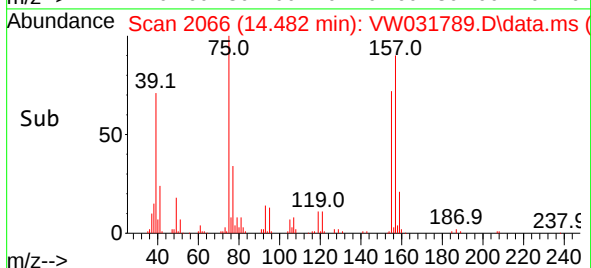
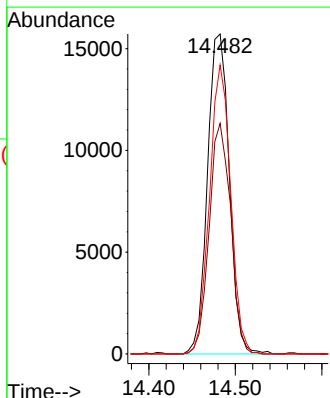
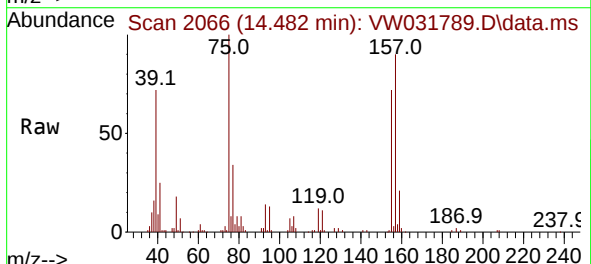
Manual Integrations
APPROVED

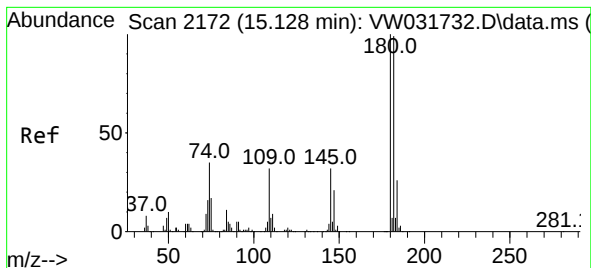
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.050 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

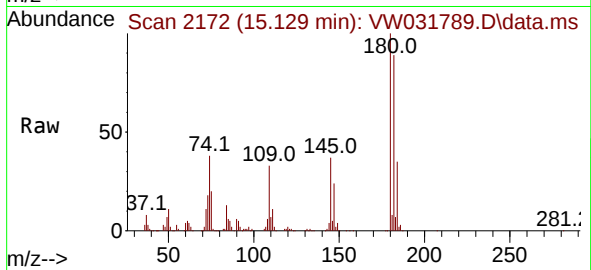
Tgt Ion: 75 Resp: 27484
Ion Ratio Lower Upper
75 100
155 71.2 37.2 111.6
157 87.5 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 50.484 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

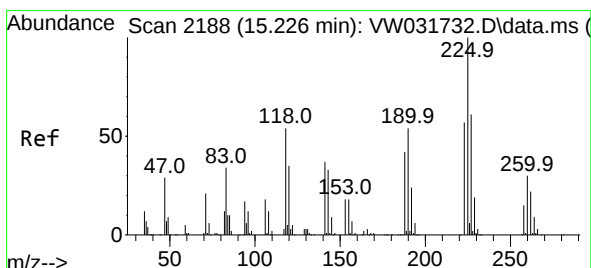
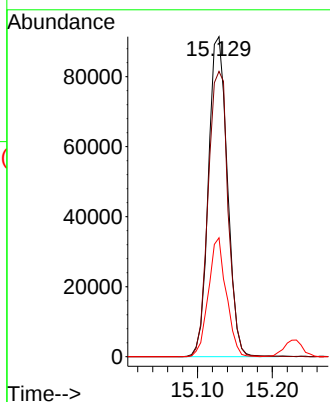
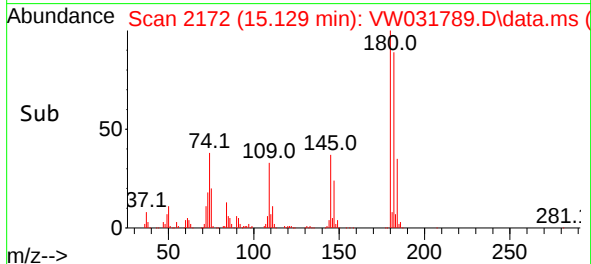
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



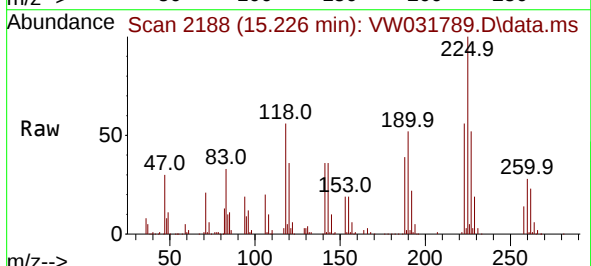
Tgt Ion:180 Resp: 161239
Ion Ratio Lower Upper
180 100
182 93.9 48.6 145.9
145 35.2 17.3 51.7

Manual Integrations
APPROVED

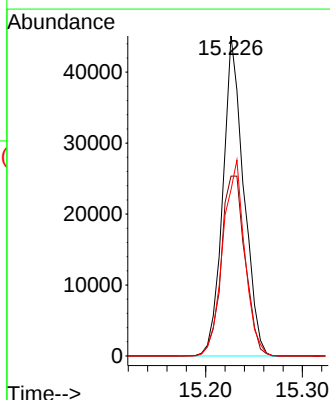
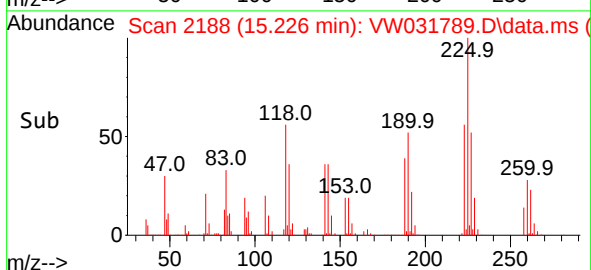
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

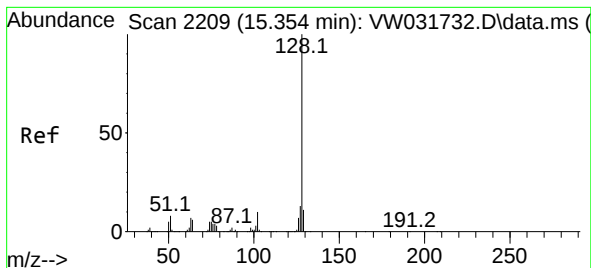


#94
Hexachlorobutadiene
Concen: 43.654 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



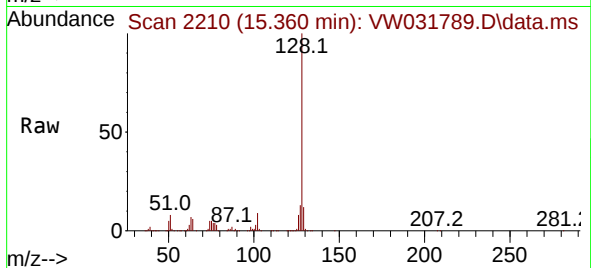
Tgt Ion:225 Resp: 67324
Ion Ratio Lower Upper
225 100
223 64.4 32.6 97.8
227 64.3 37.3 111.8





#95
Naphthalene
Concen: 55.327 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46

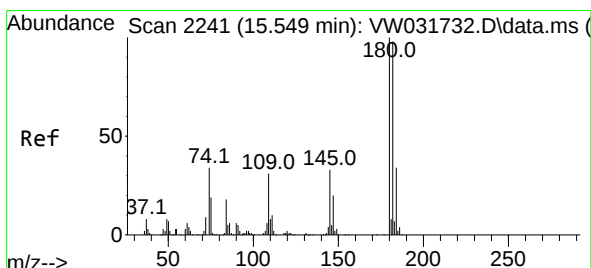
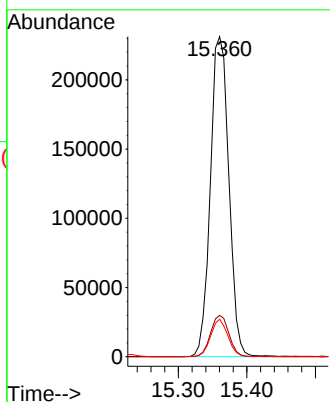
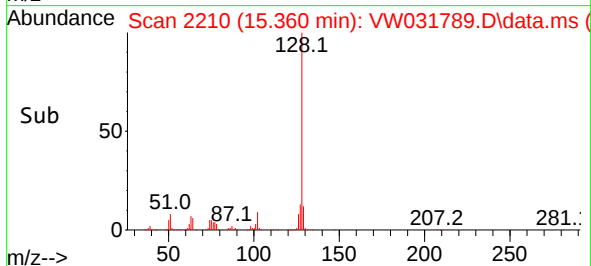
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



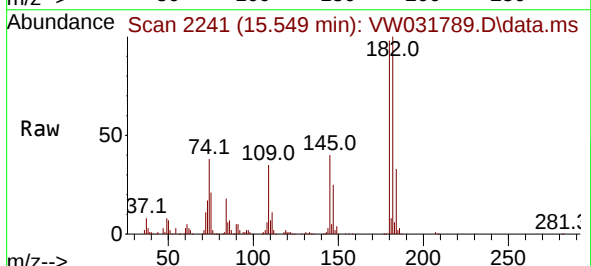
Tgt Ion:128 Resp: 433218
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.109 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031789.D
Acq: 09 Jul 2025 20:46



Tgt Ion:180 Resp: 147053
Ion Ratio Lower Upper
180 100
182 98.2 46.4 139.1
145 38.6 17.8 53.3

